

2026 LED Display & Control
Products **Quick Guide**

Brighten Every Moment

2026 LED Display & Control
Products **Quick Guide**

Brighten Every Moment



www.hikvision.com
support@hikvision.com



HIKVISION

HIKVISION

Hikvision LED Displays

Hikvision LED displays are designed to captivate and inspire. Our premium LED products and solutions elevate your visual experience to the next level, transforming any space into an immersive environment. Whether you need an LED wall for a stunning atrium or a digital signage solution for wayfinding, Hikvision LED displays always bring your vision to life and illuminate endless possibilities.

Product Matrix of LED Displays



Fixed LED Displays



Rental LED Displays



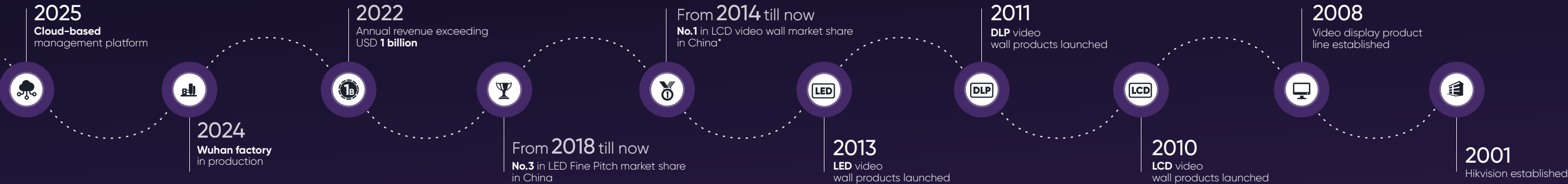
LED Modules



LED Controllers



Video Wall Controllers



*Data from hangjia.net

HIKVISION LED TECHNOLOGIES

Excellent Display Performance



Proactive Operations Management

Enables real-time monitoring of LED hardware, issues anomaly alerts, and provides troubleshooting guidance.



PixMaster

Utilizes algorithms to recognize images and enhance visual effects, while reducing power consumption by nearly 20%.



Three-in-One LED controller

Simultaneously supports LED management, multi-input video walls, and content distribution.



Energy Saving Technologies

Flip-chip, common cathode, aluminum shell, and smart image engine help reduce energy consumption.



3rd-Party LED Module Compatibility

Compatible with mainstream 3rd-party LED modules, with corresponding configuration files available from the cloud.

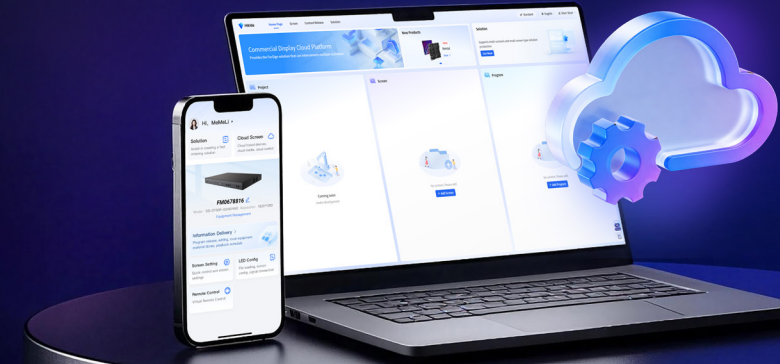


10-bit Color Depth

RGB 10:10:10 solution offers 64 times as many colors as the traditional 8-bit solution, providing finer color representation.

Cloud Management Platform

Cloud Management Platform is a secure and efficient one-stop solution for cloud-based management, designed to meet the digital transformation needs of the global LED industry.



Solution Design

Users can design solutions for all types of LED products, covering the end-to-end process:

- Power & Signal Loading Diagram
- Bill of Materials
- Video Wall Rendering
- System Topology

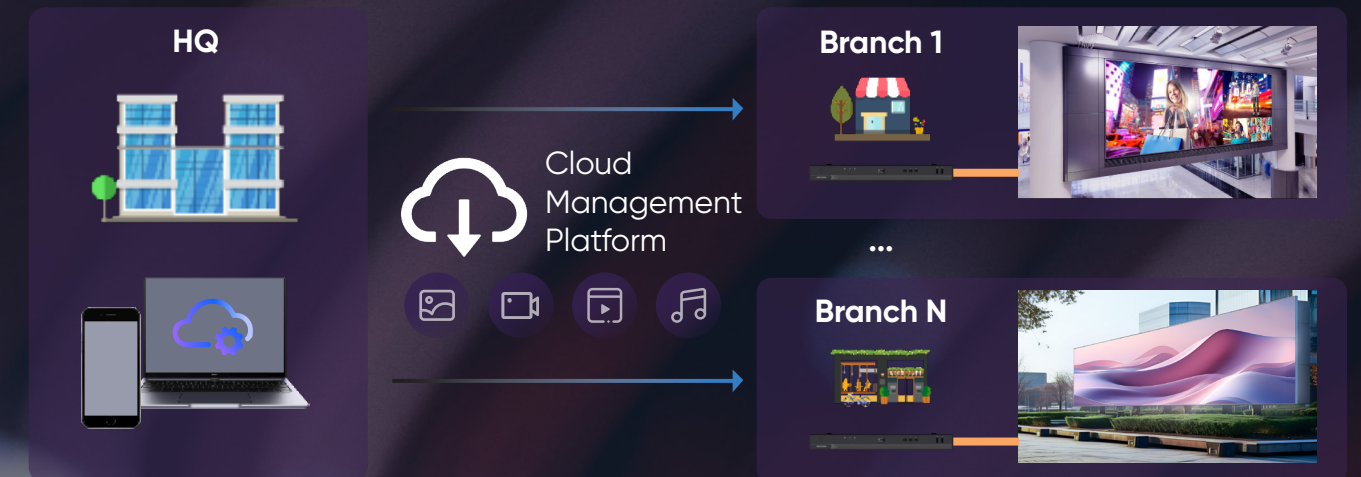
Remote Screen Control

Users can add LED screens to the cloud platform for centralized configuration and OTA upgrades.

- **Cloud file library:** configuration files and receiving card upgrade files
- **3rd-party LED module configuration file library:** 40+ brands, 700+ specifications

Content Publishing

For LED controllers with built-in content publishing, users can design content in the cloud, publish to screens, and schedule playback.



HIKVISION LED DISPLAYS MATRIX

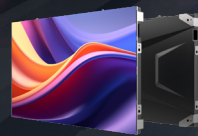
Indoor LED Displays

Advanced indoor LED displays with diverse encapsulation technologies.



Prime Series

- Advanced flip-chip and regular-chip MIP LEDs
- Ultra-light and ultra-thin design (under 30mm)
- 800 nits brightness for flip-chip models
- HOB add-on for enhanced durability



Ultra Series

- Ultra-light & ultra-thin (less than 30mm)
- Single-cabinet color calibration for easy installation
- Energy-saving up to 50% with high-performance IC and technology
- COB design, anti-glare, high-contrast, and high-protection



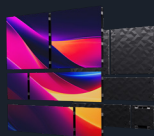
Solid Plus Series

- Ultra-light & ultra-thin (less than 30mm)
- HOB to enhance resistance, with semi-automatic repair machine



Solid Series

- Ultra-light & ultra-thin (less than 30mm)
- Equipped with high-quality lamps for enhanced protection
- Flip-chip & common cathode (optional)



Flex II Series

- Creative splicing with diverse sizes, ideal for retails
- Ensure optimal viewing with 90° rotation
- 45° cut edge to facilitate external right-angle design



Value Series

- Module cable-free design for easier installation and front maintenance
- Ultra-thin back shell for excellent flatness
- Ultra-high contrast ratio for excellent color performance



Poster LED Displays

- Seamless splicing of multiple screens, up to 10 pieces
- Built-in digital signage function for easy advertising
- HOB protection functions make it moisture-proof in humid regions and prevent it from crack lamp in crowded places



All-in-One LED Displays

- Supports simultaneous wireless projection for up to 4 devices via Wi-Fi
- Built-in LED controller with Android and Windows dual OS
- Available in sizes up to 162" with a mobile stand

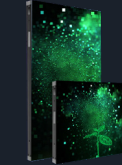
Outdoor LED Displays

Stand out from the crowd with high brightness, remarkable energy-savings and excellent heat dissipation.



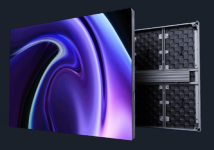
LumiUltra Series

- 960mm*960mm cabinet
- Aluminum cabinet and shell with excellent heat dissipation
- Operation below 60°C, without AC
- Up to 50% energy saving
- High brightness up to 10,000 nits with less brightness degradation



LumiFit II Series

- 500mm*500mm/500mm*1000mm cabinet
- Aluminum cabinet and shell with excellent heat dissipation
- Aviation plug for easy installation



LumiAero Series

- 1,280 mm extra-wide single cabinet
- Lightweight aluminum alloy frame design
- Operates below 60°C without AC
- IP66-rated protection



LumiSquare Series

- 960mm*960mm cabinet
- Aluminum cabinet with excellent heat dissipation
- Aviation plug for easy installation
- Operation below 60°C, without AC
- Up to 50% energy saving
- High brightness up to 6500 nits with less brightness degradation

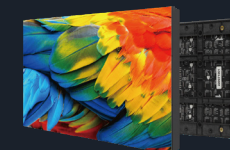


LumiValue Series

- Die-cast aluminum with rear maintenance
- IP65-rated protection
- Silent, fanless design

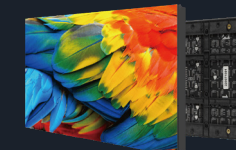
LED Modules

Expand your vision with infinite flexibility



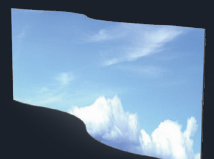
Indoor LED Module

- Advanced pad bonding with high stability
- PC+30 fiber bottom case kit, ensuring robustness and flatness
- High-grade ICs with a broader color spectrum and evenly-divided gray scales
- PCB design, optimizing performance



Outdoor LED Module

- Resistant to moisture, UV, and temperature changes
- High strength to improve flatness and splicing
- Reducing glare for better contrast

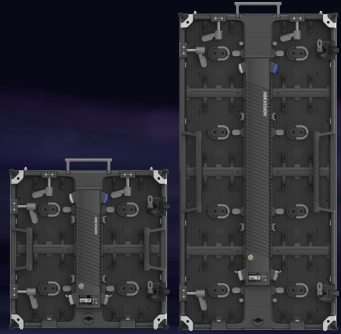


Soft LED Module

- Splicing with 120-degree flexibility for both concave and convex bending
- Magnetic column improves the stability of installation

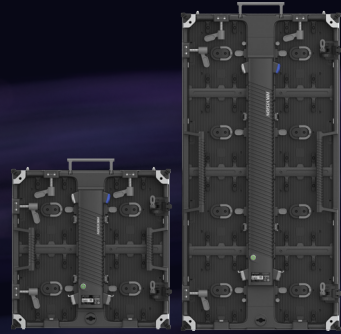
Rental LED Displays

Effortless installation with versatile options



Aries Series

- 7,680 Hz refresh rate
- Lightweight and slim design
- Quick-lock structure and module release button

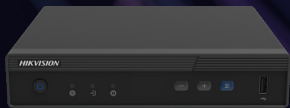


Aries Pro Series

- 7,680 Hz refresh rate
- Quick-lock structure and module release button
- Black LED option available

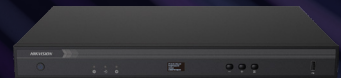
LED Controllers

Enabling seamless visual impact



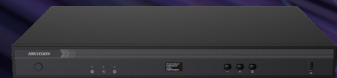
C Series

- 2/4/6/24 RJ45 output ports
- 1.3–15.6 MP loading capacity



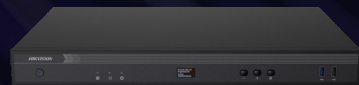
B Series

- 12/20 RJ45 output ports
- 7.8–13 MP loading capacity
- Built-in content management system



V Series

- 6/12/16/20/24 RJ45 output ports
- 3.9–15.6 MP loading capacity
- Supports multi-source video wall management



P Series

- 1/2/4/6/12/20/24/40 RJ45 output ports
- 0.65–26 MP loading capacity
- Built-in content management system
- Supports multi-source video wall management
- Supports wireless projection via Wi-Fi

Video Wall Controllers & Decoders

Activating large screen system



C30S Series Video Wall Controllers

- 23 board slots
- Supports mixed configurations of functional boards



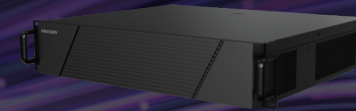
C66S Series Video Wall Controllers

- 6/12 board slots
- 7" or 4.5" touchscreen options
- 10-bit color depth processing
- Optional 12G-SDI board



69(C) Series Decoders

- 1/4/8/10/12/16 HDMI output interfaces
- Support 2×HDMI local input interfaces
- Supports up to 256-ch 720P decoding



69-U(D) Series Decoders

- 20/24/32 HDMI output ports
- Up to 576-channel 720p decoding capacity
- Maximum 36-window display layout

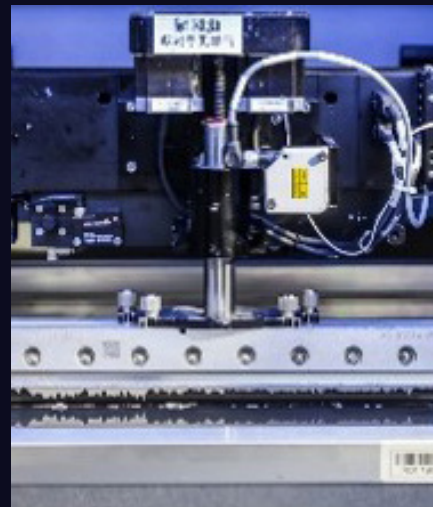


Distributed Controller

- Decentralized system for high availability
- Unlimited scalability
- Supports up to 4K@60Hz input/output

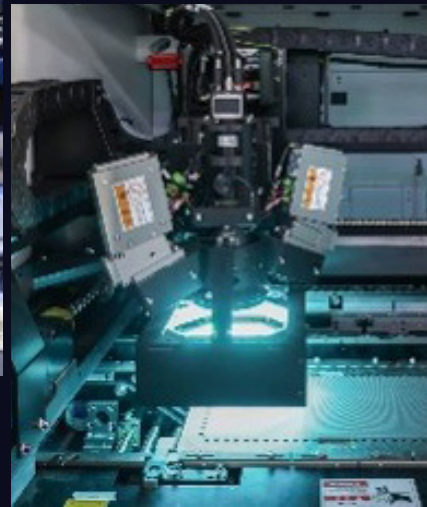
IN-HOUSE MANUFACTURING

A reliable production capacity and precise quality control are always Hikvision's top priorities. In-house manufacturing allows us to maintain consistent quality standards, increase output, respond better to market demands, and improve turnaround times. We have established a dual-base manufacturing system in Tonglu and Wuhan, with an annual production capacity of 500,000+ square meters.



Solder Paste Printing

AOI - Automatic Optical Inspection



Surface Mounting



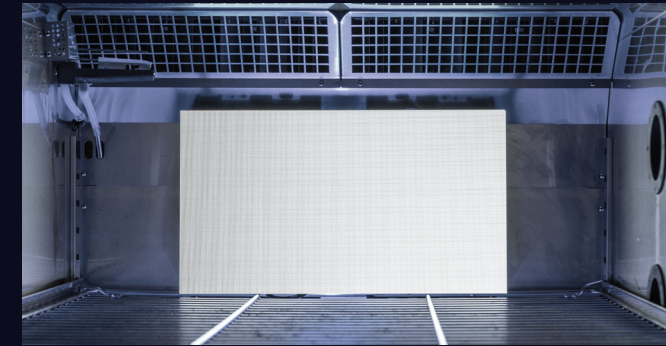
Lighting Inspection



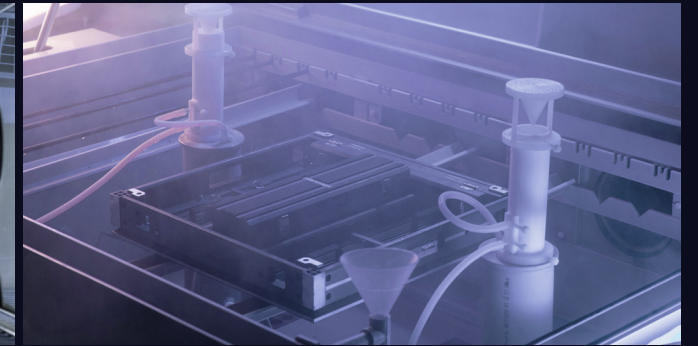
Reflow



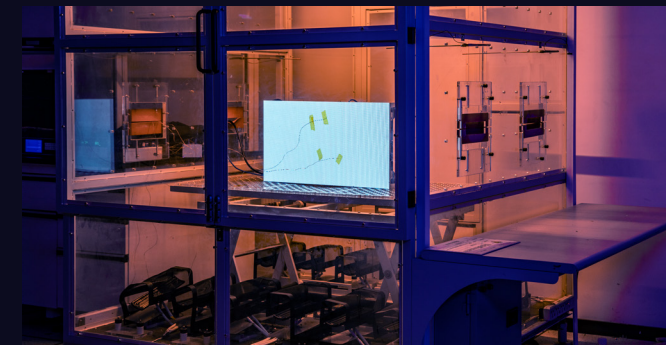
Auto-Aging



Climate Test



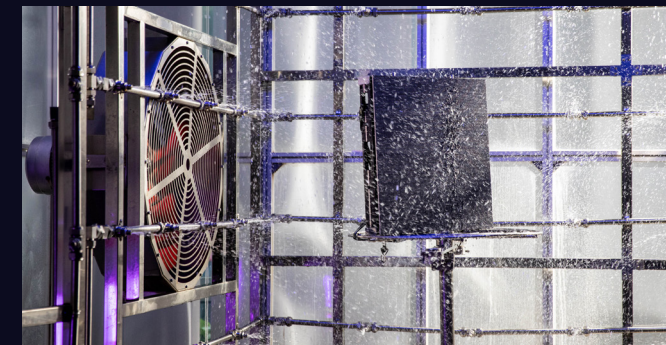
Salt Spray Test



Dissipation Test



Anechoic Chamber RF Test



Water Proof Test



Packaging and Transportation Test

FULL-CIRCLE QUALITY CONTROL

LED displays often have a hard life. Many are moved frequently, used outdoors on rigs, or placed in hot, direct sunlight for hours – testing their resilience to the utmost limits.

By ensuring strict quality with full-circle testing, from incoming parts to outgoing products and everything in between, Hikvision builds every LED display at the highest standards. Our aim and purpose is to truly brighten every moment.

INDOOR FIXED LED DISPLAYS

5th Generation LED

01 Advanced Industrial Design

- **Sturdy and Slim:** Guarantees flat splicing
- **Removable Backplane Plate:** More elegant wall-mounting installation
- **Big Board Design:** For flatter splicing and easier installation
- **Dual-directional Cascading:** Supports cascading both vertically and horizontally



02 3-in-1 HUB Board

- 3-in-1 design (HUB board, receiving card, and power supply unit)
- Easier maintenance and spare part storage

03 TÜV Rheinland Green Product Mark

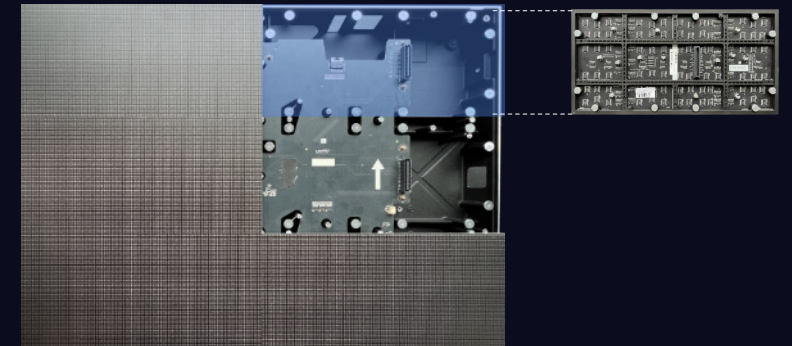
- First in the LED display industry to receive TÜV Rheinland Green Product Mark certification

04 Unified Platform

- **Regular & Flip-Chip**
- Brightness increased, dead-pixel rate reduced
- **Common Anode & Common Cathode**
- Power consumption reduced
- **HOB-** Surface protection enhanced
- **SMD-** Most stable and mainstream
- **COB-** Direct chip-to-PCB technology
- **MIP-** Currently most advanced

Value Series

The Value Series LED cabinet is Hikvision entry-level indoor models. At an affordable price, it's module cable-free design which can ease installation a great deal, as well as help to prevent lamp dropping caused during lamp module installation.

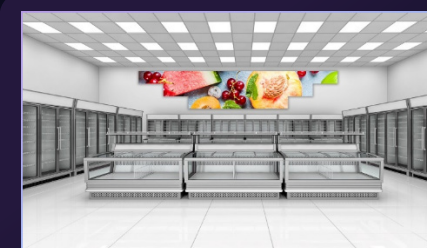


Flex II Series

The Flex II Series LED cabinet is a long and thin shape with just 250mm height and supports various ways of creative splicing, making it especially suitable for retail scenario applications.

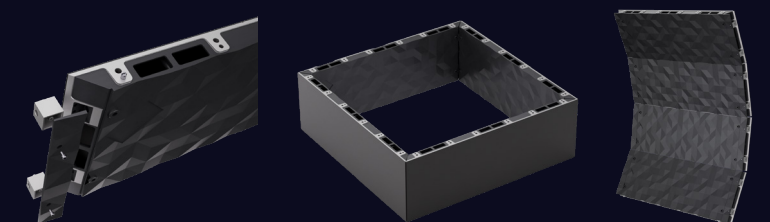
Misalignment Splicing

Support misalignment splicing in units of 250 mm to make creative shapes.



Edge-Cut

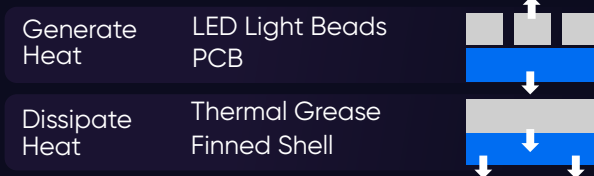
Support inward curved splicing and outward curved splicing of up to outer right-angle screens.



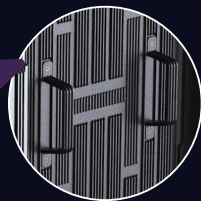
OUTDOOR FIXED LED DISPLAYS

Aluminum Profile Cabinet Frame

Hikvision outdoor LED adopts aluminum profile cabinet frame and LED module bottom shell, which features superior heat dissipation and water-proof performance. Therefore, its rear side is clearly open structure, without any doors.



Aluminum module
bottom shell with fins



Doorless and fanless



Superior Heat Dissipation

The PCB is in direct contact with the aluminum base shell through thermal grease. Heat is efficiently dissipated through a large number of aluminum fins on the bottom shell. The open and doorless rear side design also allows heat to dissipate more quickly.



Better Protection Performance

The LED modules are fully enclosed by the aluminum shell, no longer relying on doors for protection. This helps to achieve very high protection level: front IP67 & rear IP66 (front & rear both IP65 for conventional outdoor LED cabinets).

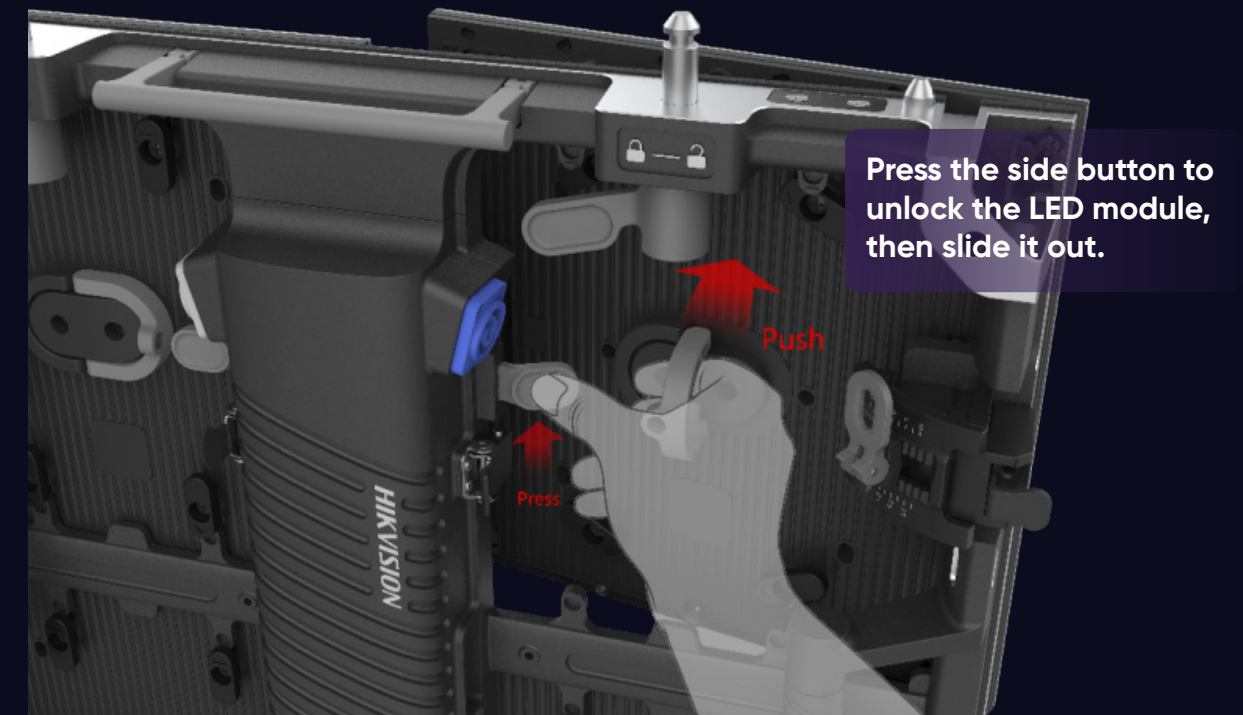


Firmer and Lighter

Aluminum profile is firmer than iron, thus can ensure flatter splicing. Aluminum's density is much smaller than iron, plus doorless simple structure design, it's much lighter than conventional screens, making installation easier and bracket building simpler.

RENTAL LED DISPLAYS

Aries Series – Easy Maintenance



Press the side button to
unlock the LED module,
then slide it out.

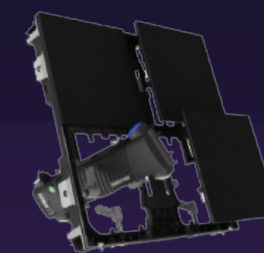
Easy Module Removal

Press the side button and push to easily remove the module.

Dual-Side Maintenance

The module can be accessed and removed from both the front and rear, offering flexible maintenance.

Front and Rear Maintenance for Continuous Protection >>>



Front Maintenance

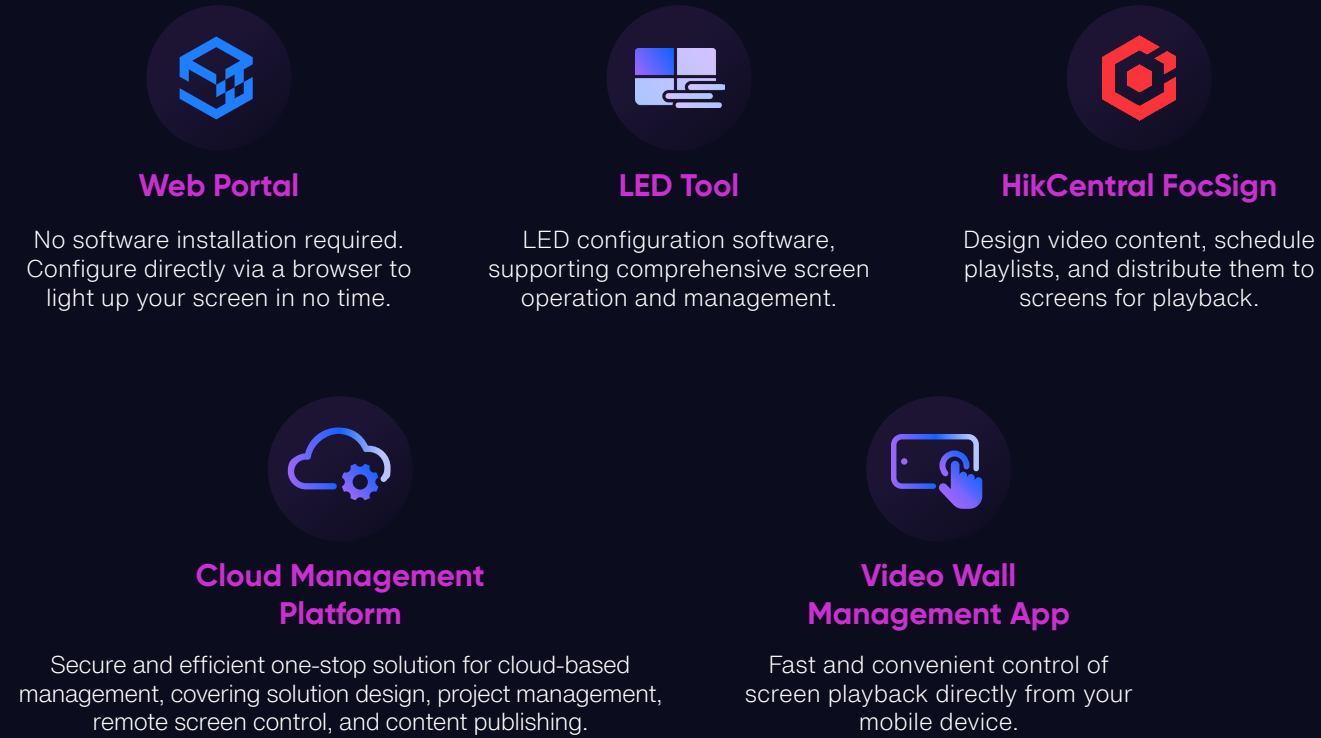


Rear Maintenance

LED CONTROL SYSTEM

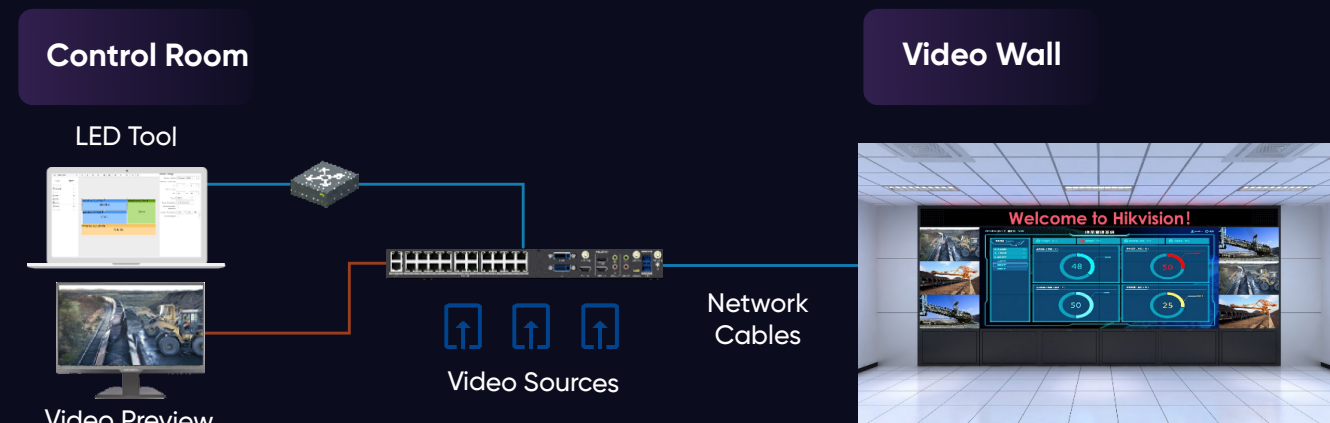
Multi-Platform Management

Hikvision LED displays offer versatile device access and management, making large-screen configuration and control easier than ever.



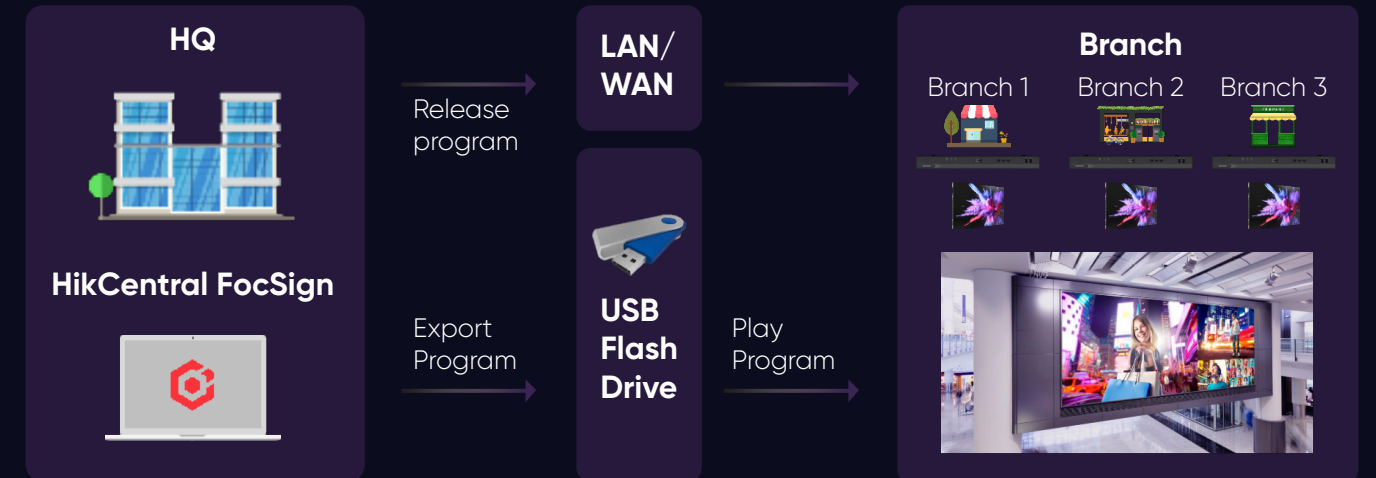
Built-in Video Wall Management

Hikvision V series and P series LED controller support built-in video wall management function. Users can divide the screen into multiple divisions and display multiple sources on the big screens simultaneously.



Built-in Content Distribution

Hikvision P series LED controller supports built-in information releasing system. Without need of an digital signage box, users can design advertising programs, release them to the remote sites as long as network accessible, and play by custom schedule.



Wireless Projection

Hikvision P series LED controller supports Wi-Fi wireless projection from PC & mobile phone. Up to 4 terminals can project their views to the LED screen simultaneously.



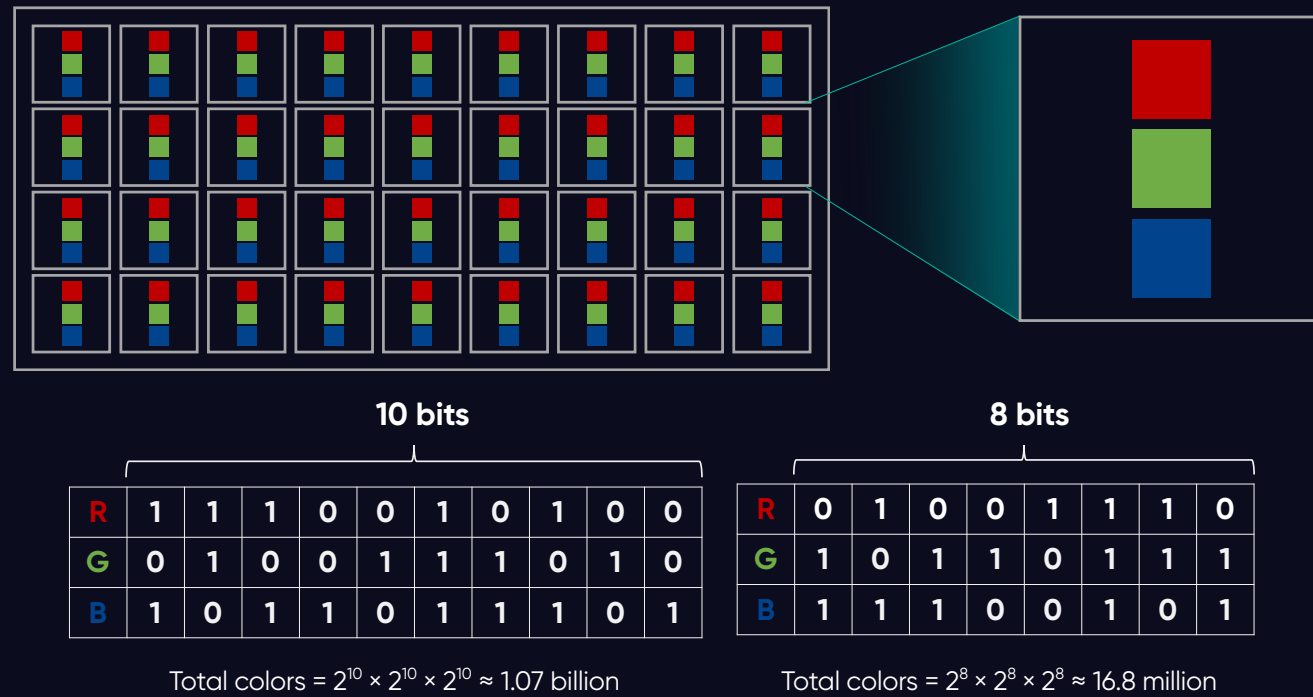
12G-SDI Signal Input

The SDI interface is widely used in the broadcasting and television industry, delivering low-latency, stable transmission. The Hikvision C66S supports 12G-SDI input boards. Each board provides 4 channels of 12G-SDI input with loop-out.

LED CONTROL SYSTEM

10-bit Color Depth High Quality Image

The Hikvision C66S series video wall controller adopts 10-bit color depth technology. It can display 64 times as many colors as the traditional 8-bit solution, enabling more accurate reproduction of gradients such as skies and skin tones, and reducing color banding.



"Cut-to" Display

In content distribution mode, if the screen's length or height exceeds the LED controller's loading capacity, the "cut-to" display function allows users to "expand" the controller's directional loading capacity.

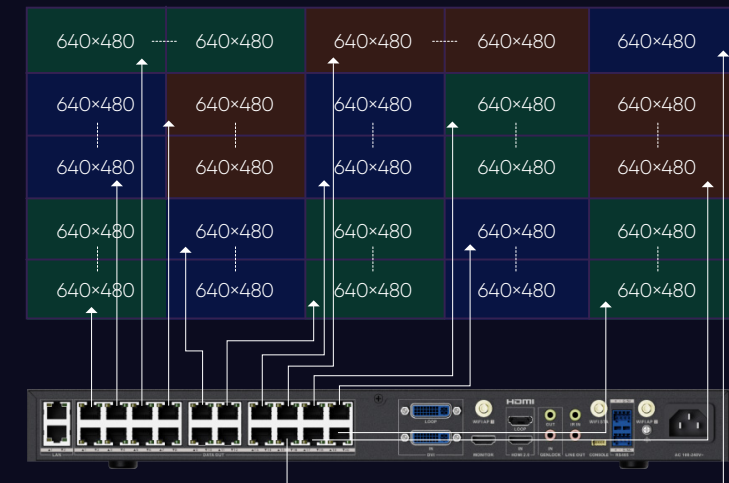


3 Million Pixels "5G" Loading

Normally, an LED controller's each RJ45 output port can load up to 650,000 pixels. Hikvision LED controller can aggregate the capacity of multiple output ports into a single port, allowing one single RJ45 output port to support up to 3 million pixels.

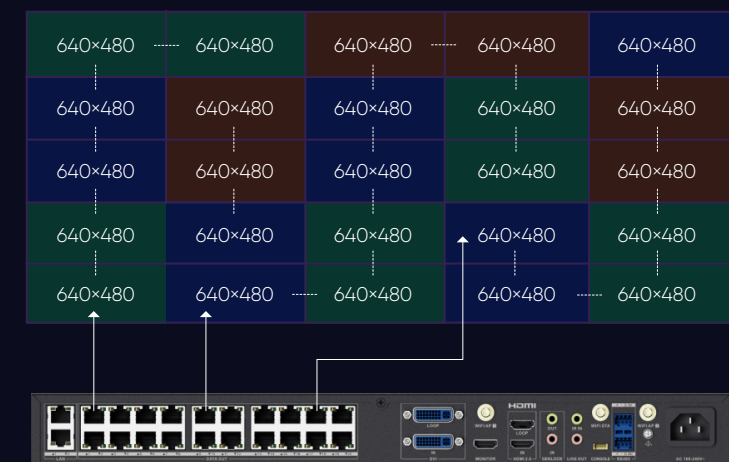
Before

LED controller's each port can load up to $650,000 \div 640 \div 480 \approx 2$ cabinets. So, A total of 13 network cables are needed between LED controller and cabinets.



After

LED controller's each port can load up to $3,000,000 \div 640 \div 480 \approx 9$ cabinets. Only 3 network cables are needed between LED controller and cabinets.



Multi-Device Sync

Hikvision LED controllers feature a Genlock input port. By receiving external clock signals, they can achieve high-precision synchronization across devices, enabling ultra-large-scale displays through multi-controller cascading.

FEATURED PROJECTS



Customer: Canal Walk Shopping Centre
Location: Cape Town, South Africa
Industry: Retail



Customer: Olympiaworld Innsbruck
Location: Innsbruck, Austria
Industry: Sports



Customer: Media24
Location: Cape Town, South Africa
Industry: Media



Customer: RASA ONE
Location: Bangkok, Thailand
Industry: Corporate



Customer: Cade.Marka Media Group
Location: Istanbul, Türkiye
Industry: Retail



Customer: Peninsula Bay Resort
Location: Sihanoukville, Cambodia
Industry: Hospitality



Customer: University of Bradford
Location: Bradford, United Kingdom
Industry: Education



Customer: Intersport
Location: Athens, Greece
Industry: Retail



Customer: Great Wall Motor
Location: Nationwide, Brazil
Industry: Retail



Customer: Suhaí Music Hall
Location: São Paulo, Brazil
Industry: Entertainment

Prime Series

Model		DS-D4009AW-2FQ	DS-D4009FW-2FBQ	DS-D4012AW-2FQ
Image				
Cabinet	Pixel Configuration	Regular Chip MIP	Flip Chip MIP	Regular Chip MIP
	Pixel Pitch	0.9375 mm	0.9375 mm	1.25 mm
	Pixel Density	1,137,777 dots/m²	1,137,777 dots/m²	640,000 dots/m²
	Module Configuration	2 × 2	2 × 2	2 × 2
	Dimensions (W × H × D)	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")
	Resolution	640 × 360	640 × 360	480 × 270
	Area	0.2025 m²	0.2025 m²	0.2025 m²
	Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
	Maintenance Method	Front maintenance for all components	Front maintenance for all components	Front maintenance for all components
Display	White Balance Brightness	600 nits	800 nits	600 nits
	Color Temperature	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable
	Viewing Angle	160°(H)/160°(V)	160°(H)/160°(V)	160°(H)/160°(V)
	Contrast Ratio	5,000:1	5,000:1	5,000:1
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	60 Hz	60 Hz	60 Hz
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz
	Grey Level	16 bit	16 bit	16 bit
Power	Power Supply	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%
	Max. Consumption	≤ 373 W/m² (600 nits)	≤ 221 W/m² (800 nits)	≤ 285 W/m² (600 nits)
	Average Consumption	≤ 125 W/m²	≤ 74 W/m²	≤ 95 W/m²
Working Environment	Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)
	Working Humidity	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)
General	Package Dimensions (W × H × D)	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")
	Gross Weight	4.5 kg (1 package in 1 box) (9.92 lb.)	4.5 kg (1 package in 1 box) (9.92 lb.)	4.5 kg (1 package in 1 box) (9.92 lb.)
	Net Weight	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)

Model		DS-D4012FW-2FBQ	DS-D4015AW-2FQ	DS-D4015FW-2FBQ
Image				
Cabinet	Pixel Configuration	Flip Chip MIP	Regular Chip MIP	Flip Chip MIP
	Pixel Pitch	1.25 mm	1.5625 mm	1.5625 mm
	Pixel Density	640,000 dots/m²	409,600 dots/m²	409,600 dots/m²
	Module Configuration	2 × 2	2 × 2	2 × 2
	Dimensions (W × H × D)	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")
	Resolution	480 × 270	384 × 216	384 × 216
	Area	0.2025 m²	0.2025 m²	0.2025 m²
	Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
	Maintenance Method	Front maintenance for all components	Front maintenance for all components	Front maintenance for all components
Display	White Balance Brightness	800 nits	600 nits	800 nits
	Color Temperature	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable
	Viewing Angle	160°(H)/160°(V)	160°(H)/160°(V)	160°(H)/160°(V)
	Contrast Ratio	5,000:1	5,000:1	5,000:1
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	60 Hz	60 Hz	60 Hz
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz
	Grey Level	16 bit	16 bit	16 bit
Power	Power Supply	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%
	Max. Consumption	≤ 230 W/m² (800 nits)	≤ 278 W/m² (600 nits)	≤ 235 W/m² (800 nits)
	Average Consumption	≤ 77 W/m²	≤ 93 W/m²	≤ 79 W/m²
Working Environment	Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)
	Working Humidity	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)
General	Package Dimensions (W × H × D)	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")
	Gross Weight	4.5 kg (1 package in 1 box) (9.92 lb.)	4.5 kg (1 package in 1 box) (9.92 lb.)	4.5 kg (1 package in 1 box) (9.92 lb.)
	Net Weight	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Ultra Series					
Model		DS-D4007BW-2FB	DS-D4009BW-2FC	DS-D4012BW-2FC	DS-D4015BW-2FC
Image					
Cabinet	Pixel Configuration	Flip-chip COB	Flip-chip COB	Flip-chip COB	Flip-chip COB
	Pixel Pitch	0.78 mm	0.9375 mm	1.25 mm	1.5625 mm
	Pixel Density	1,638,400 dots/m²	1,137,777 dots/m²	640,000 dots/m²	409,600 dots/m²
	Module Configuration	2 × 2	2 × 2	2 × 2	2 × 2
	Dimensions (W × H × D)	600 mm × 337.5 mm × 29.3 mm (23.622" × 13.287" × 1.154")	600 mm × 337.5 mm × 29.3 mm (23.622" × 13.287" × 1.154")	600 mm × 337.5 mm × 29.3 mm (23.622" × 13.287" × 1.154")	600 mm × 337.5 mm × 29.3 mm (23.622" × 13.287" × 1.154")
	Resolution	768 × 432	640 × 360	480 × 270	384 × 216
	Area	0.2025 m²	0.2025 m²	0.2025 m²	0.2025 m²
	Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
	Maintenance Method	Front maintenance for all components	Front maintenance for all components	Front maintenance for all components	Front maintenance for all components
Display	White Balance Brightness	600 nits	600 nits	600 nits	600 nits
	Color Temperature	1,700 K to 15,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable
	Viewing Angle	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)
	Contrast Ratio	6,000:1	15,000:1	15,000:1	15,000:1
	Color Uniformity	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	60 Hz	60 Hz	60 Hz	60 Hz
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
	Grey Level	18 bit	16 bit	16 bit	16 bit
Power	Power Supply	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%
	Max. Consumption	≤ 420 W/m² (600nits)	≤ 360 W/m² (600nits)	≤ 300 W/m² (600nits)	≤ 300 W/m² (600nits)
	Average Consumption	≤ 140 W/m²	≤ 120 W/m²	≤ 100 W/m²	≤ 100 W/m²
Working Environment	Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10°C to 40 °C (14 °F to 104 °F)
	Working Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Storage Temperature	-20°C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
General	Package Dimensions (W × H × D)	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")
	Gross Weight	4.56 kg (1 package in 1 box) (10.05 lb.)	4.56 kg (1 package in 1 box) (10.05 lb.)	4.56 kg (1 package in 1 box) (10.05 lb.)	4.56 kg (1 package in 1 box) (10.05 lb.)
	Net Weight	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)

Solid Plus Series					
Model		DS-D4018CW-2FQ	DS-D4012CW-2F	DS-D4015CW-2F	DS-D4018CW-2F
Image					
Cabinet	Pixel Configuration	3-in-1 SMD LED (with glue)	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	1.875 mm	1.25 mm	1.5625 mm	1.875 mm
	Pixel Density	284,444 dots/m²	640,000 dots/m²	409,600 dots/m²	284,444 dots/m²
	Module Configuration	2 × 2	2 × 2	2 × 2	2 × 2
	Dimensions (W × H × D)	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")	600 mm × 337.5 mm × 29.5 mm (23.622" × 13.287" × 1.161")
	Resolution	320 × 180	480 × 270	384 × 216	320 × 180
	Area	0.2025 m²	0.2025 m²	0.2025 m²	0.2025 m²
	Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
	Maintenance Method	Front maintenance for all components	Front maintenance for all components	Front maintenance for all components	Front maintenance for all components
Display	White Balance Brightness	600 nits	600 nits	600 nits	600 nits
	Color Temperature	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable
	Viewing Angle	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)
	Contrast Ratio	5,000:1	5,000:1	5,000:1	5,000:1
	Color Uniformity	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	60 Hz	60 Hz	60 Hz	60 Hz
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
	Grey Level	16 bit	16 bit	16 bit	16 bit
Power	Power Supply	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%
	Max. Consumption	≤ 390 W/m² (600 nits)	≤ 460 W/m² (600 nits)	≤ 390 W/m² (600 nits)	≤ 420 W/m² (600 nits)
	Average Consumption	≤ 130 W/m²	≤ 160 W/m²	≤ 130 W/m²	≤ 140 W/m²
Working Environment	Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)
	Working Humidity	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)
General	Package Dimensions (W × H × D)	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")	Module: 4-in-1(443 mm × 360 mm × 52 mm) (17.44" × 14.17" × 2.05") Structure: 5-in-1(708 mm × 393 mm × 433 mm) (27.87" × 15.47" × 17.05")
	Gross Weight	4.5 kg (1 package in 1 box) (9.92 lb.)	4.5 kg (1 package in 1 box) (9.92 lb.)	4.5 kg (1 package in 1 box) (9.92 lb.)	4.5 kg (1 package in 1 box) (9.92 lb.)
	Net Weight	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)	3.4 kg (7.5 lb.)

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

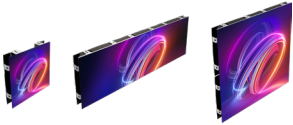
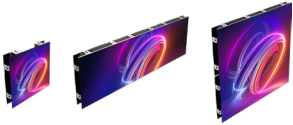
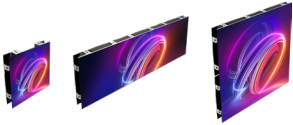
Control &
Decode Devices

Bracket

LCD

Others

Flex II Series

Model		DS-D4019CEXX-2F	DS-D4026CEXX-2F	DS-D4039CEXX-2F
Image				
Cabinet	Pixel Configuration	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED
	Pixel Pitch	1.9531 mm	2.604 mm	3.906 mm
	Pixel Density	262,144 dots/m²	147,456 dots/m²	65,536 dots/m²
	Module Configuration	1 × 1 3 × 1 2 × 2	1 × 1 3 × 1 2 × 2	1 × 1; 3 × 1; 2 × 2;
	Dimensions (W × H × D)	250 mm × 250 mm × 40.6 mm (9.84"" × 9.84"" × 1.60"") 750 mm × 250 mm × 40.6 mm (29.53"" × 9.84"" × 1.60"") 500 mm × 500 mm × 40.6 mm (19.69"" × 19.69"" × 1.60"")	250 mm × 250 mm × 40.6 mm (9.84"" × 9.84"" × 1.60"") 750 mm × 250 mm × 40.6 mm (29.53"" × 9.84"" × 1.60"") 500 mm × 500 mm × 40.6 mm (19.69"" × 19.69"" × 1.60"")	250 mm × 250 mm × 40.6 mm (9.84"" × 9.84"" × 1.60"") 750 mm × 250 mm × 40.6 mm (29.53"" × 9.84"" × 1.60"") 500 mm × 500 mm × 40.6 mm (19.69"" × 19.69"" × 1.60"")
	Resolution	128 × 128 384 × 128 256 × 256	96 × 96 288 × 96 192 × 192	64 × 64 192 × 64 128 × 128
	Area	0.0625 m² 0.1875 m² 0.25 m²	0.0625 m² 0.1875 m² 0.25 m²	0.0625 m² 0.1875 m² 0.25 m²
	Net Weight	1.455 kg [3.21 lb.] (250 mm × 250 mm, 9.84"" × 9.84"") 4.360 kg [9.61 lb.] (750 mm × 250 mm, 29.53"" × 9.84"") 4.410 kg [9.72 lb.] (500 mm × 500 mm, 19.69"" × 19.69"")	1.240 kg [2.73 lb.] (250 mm × 250 mm, 9.84"" × 9.84"") 3.715 kg [8.19 lb.] (750 mm × 250 mm, 29.53"" × 9.84"") 3.550 kg [7.83 lb.] (500 mm × 500 mm, 19.69"" × 19.69"")	1.190 kg [2.62 lb.] (250 mm × 250 mm, 9.84"" × 9.84"") 3.565 kg [7.86 lb.] (750 mm × 250 mm, 29.53"" × 9.84"") 3.350 kg [7.39 lb.] (500 mm × 500 mm, 19.69"" × 19.69"")
	Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
	Maintenance Method	Front maintenance for all components	Front maintenance for all components	Front maintenance for all components
Display	White Balance Brightness	800 nits	1,000 nits	1,000 nits
	Color Temperature	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable
	Viewing Angle	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)
	Contrast Ratio	5,000:1	5,000:1	5,000:1
	Color Uniformity	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	60 Hz	60 Hz	60 Hz
	Refresh Rate	7,680 Hz	7,680 Hz	7,680 Hz
	Grey Level	Up to 16 bit	Up to 16 bit	Up to 16 bit
Power	Power Supply	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%
	Max. Consumption	≤ 500 W/m²	≤ 500 W/m²	≤ 500 W/m²
	Average Consumption	≤ 167 W/m²	≤ 167 W/m²	≤ 167 W/m²
Working Environment	Working Temperature	-10 °C to 45 °C [14 °F to 113 °F]	-10 °C to 45 °C [14 °F to 113 °F]	-10 °C to 45 °C [14 °F to 113 °F]
	Working Humidity	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C [-4 °F to 140 °F]	-20 °C to 60 °C [-4 °F to 140 °F]	-20 °C to 60 °C [-4 °F to 140 °F]
	Storage Humidity	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)
General	Package Dimensions (W × H × D)	Module: 631 mm × 307 mm × 49 mm [24.84"" × 12.09"" × 1.93""] (Carton, 4 modules in 1 box) Frame: 334 mm × 314 mm × 95 mm [13.15"" × 12.35"" × 3.74""]; 844 mm × 324 mm × 95 mm [33.23"" × 12.76"" × 3.74""]; 594 mm × 574 mm × 95 mm [23.39"" × 22.60"" × 3.74""]	Module: 631 mm × 307 mm × 49 mm [24.84"" × 12.09"" × 1.93""] (Carton, 4 modules in 1 box) Frame: 334 mm × 314 mm × 95 mm [13.15"" × 12.35"" × 3.74""]; 844 mm × 324 mm × 95 mm [33.23"" × 12.76"" × 3.74""]; 594 mm × 574 mm × 95 mm [23.39"" × 22.60"" × 3.74""]	Module: 631 mm × 307 mm × 49 mm [24.84"" × 12.09"" × 1.93""] (Carton, 4 modules in 1 box) Frame: 334 mm × 314 mm × 95 mm [13.15"" × 12.35"" × 3.74""]; 844 mm × 324 mm × 95 mm [33.23"" × 12.76"" × 3.74""]; 594 mm × 574 mm × 95 mm [23.39"" × 22.60"" × 3.74""]
	Gross Weight	Module: 1.89 kg (4.17 lb.) Frame: 4.285 kg (10.78 lb.)	Module: 1.89 kg (4.17 lb.) Frame: 4.89 kg (10.78 lb.)	Module: 1.89 kg (4.17 lb.) Frame: 3.245 kg (10.78 lb.)

Value Series

Model		DS-D4012CS-2F	DS-D4015CS-2F	DS-D4018CS-2F	DS-D4025CS-2F
Image					
Cabinet	Pixel Configuration	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED
	Pixel Pitch	1.25 mm	1.538 mm	1.86 mm	2.5 mm
	Pixel Density	640,000 dots/m²	422,500 dots/m²	288,906 dots/m²	160,000 dots/m²
	Module Configuration	2 × 3	2 × 3	2 × 3	2 × 3
	Dimensions (W × H × D)	640 mm × 480 mm × 36 mm (25.20" × 18.90" × 1.42")	640 mm × 480 mm × 36 mm (25.20" × 18.90" × 1.42")	640 mm × 480 mm × 36 mm (25.20" × 18.90" × 1.42")	640 mm × 480 mm × 36 mm (25.20" × 18.90" × 1.42")
	Resolution	512 × 384	416 × 312	344 × 258	256 × 192
	Area	0.3072 m²	0.3072 m²	0.3072 m²	0.3072 m²
	Net Weight	6 kg [13.23 lb.]	6 kg [13.23 lb.]	5.7 kg [12.57 lb.]	5.5 kg [12.13 lb.]
	Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
	Maintenance Method	Complete front maintenance	Complete front maintenance	Complete front maintenance	Complete front maintenance
Display	White Balance Brightness	600 nits	600 nits	600 nits	600 nits
	Color Temperature	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable
	Viewing Angle	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)
	Contrast Ratio	5,000:1	5,000:1	5,000:1	5,000:1
	Color Uniformity	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	60 Hz	60 Hz	60 Hz	60 Hz
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
	Grey Level	Up to 16 bit	Up to 16 bit	Up to 16 bit	Up to 16 bit
Power	Power Supply	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%
	Max. Consumption	≤ 450 W/m²	≤ 450 W/m²	≤ 450 W/m²	≤ 450 W/m²
	Average Consumption	≤ 150 W/m²	≤ 150 W/m²	≤ 150 W/m²	≤ 150 W/m²
Working Environment	Working Temperature	-10 °C to 40 °C [14 °F to 104 °F]	-10 °C to 40 °C [14 °F to 104 °F]	-10 °C to 40 °C [14 °F to 104 °F]	-10 °C to 40 °C [14 °F to 104 °F]
	Working Humidity	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C [-4 °F to 140 °F]	-20 °C to 60 °C [-4 °F to 140 °F]	-20 °C to 60 °C [-4 °F to 140 °F]	-20 °C to 60 °C [-4 °F to 140 °F]
	Storage Humidity	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)
General	Package Dimensions (W × H × D)	758 mm × 606 mm × 442 mm (29.843" × 23.858" × 17.402")	758 mm × 606 mm × 442 mm (29.843" × 23.858" × 17.402")	758 mm × 606 mm × 442 mm (29.843" × 23.858" × 17.402")	758 mm × 606 mm × 442 mm (29.843" × 23.858" × 17.402")
	Net Weight	4 cabinets in 1 box: 19.3 kg [42.55 lb.]; 24 lamp boards in 1 box: 12.0 kg [26.46 lb.]	4 cabinets in 1 box: 19.3 kg [42.55 lb.]; 24 lamp boards in 1 box: 12.0 kg [26.46 lb.]	4 cabinets in 1 box: 19.3 kg [42.55 lb.]; 24 lamp boards in 1 box: 12.0 kg [26.46 lb.]	4 cabinets in 1 box: 19.3 kg [42.55 lb.]; 24 lamp boards in 1 box: 12.0 kg [26.46 lb.]

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Poster LED

Model		DS-D4512CH-1FQ	DS-D4515CH-1FQ	DS-D4518CH-1FQ	DS-D4525CH-1FQ	DS-D4512CH-1FQF	DS-D4515CH-1FQF	DS-D4518CH-1FQF
Version		Retail	Retail	Retail	Retail	Rental	Rental	Rental
Image								
Cabinet	Pixel Configuration	SMD 3-in-1 LED (with glue)	SMD 3-in-1 LED (with glue)	SMD 3-in-1 LED (with glue)	SMD 3-in-1 LED (with glue)	SMD 3-in-1 LED (with glue)	SMD 3-in-1 LED (with glue)	SMD 3-in-1 LED (with glue)
	Pixel Pitch	1.25 mm	1.5625 mm	1.875 mm	2.5 mm	1.25 mm	1.5625 mm	1.875 mm
	Pixel Density	640,000 dots/m²	409,600 dots/m²	284,444 dots/m²	160,000 dots/m²	640,000 dots/m²	409,600 dots/m²	284,444 dots/m²
	Module Configuration	5 cabinets, 2 × 2 modules per cabinet	5 cabinets, 2 × 2 modules per cabinet	5 cabinets, 2 × 2 modules per cabinet	Cabinet × 5, single cabinet (2 × 2)	Cabinet × 5, single cabinet (2 × 2)	5 cabinets, 2 × 2 modules per cabinet	5 cabinets, 2 × 2 modules per cabinet
	Dimensions (W × H × D)	612.9 mm × 1705.2 mm × 71.45 mm (24.13" × 67.13" × 2.81")	612.9 mm × 1705.2 mm × 71.45 mm (24.13" × 67.13" × 2.81")	612.9 mm × 1,705.2 mm × 71.45 mm (24.13" × 67.13" × 2.81")	612.9 mm × 1,705.2 mm × 71.45 mm (24.13" × 67.13" × 2.81")	612.9 mm × 1,705.2 mm × 71.45 mm (24.13" × 67.13" × 2.81")	612.9 mm × 1,705.2 mm × 71.45 mm (24.13" × 67.13" × 2.81")	612.9 mm × 1,705.2 mm × 71.45 mm (24.13" × 67.13" × 2.81")
	Resolution	480 × 1,350	384 × 1,080	320 × 900	240 × 675	480 × 1,350	384 × 1,080	320 × 900
	Area	1.0125 m²	1.0125 m²	1.0125 m²	1.0125 m²	1.0125 m²	1.0125 m²	1.0125 m²
	Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
	Maintenance Method	Front maintenance for cabinet, and rear maintenance for system backpack	Front maintenance for cabinet, and rear maintenance for system backpack	Front maintenance for cabinet, and rear maintenance for system backpack	Front maintenance for cabinet, and rear maintenance for system backpack	Front maintenance for cabinet, and rear maintenance for system backpack	Front maintenance for cabinet, and rear maintenance for system backpack	Front maintenance for cabinet, and rear maintenance for system backpack
Display	White Balance Brightness	600 nits	600 nits	600 nits	600 nits	600 nits	600 nits	600 nits
	Color Temperature	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable
	Viewing Angle	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)	160° (H) / 160° (V)
	Contrast Ratio	≥ 3,000:1	≥ 3,000:1	≥ 3,000:1	≥ 3,000:1	≥ 3,000:1	≥ 3,000:1	≥ 3,000:1
	Color Uniformity	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
	Grey Level	Up to 16 bit	Up to 16 bit	Up to 16 bit	Up to 16 bit	Up to 16 bit	Up to 16 bit	Up to 16 bit
Power	Power Supply	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%	100 to 240 VAC ± 10%
	Max. Consumption	≤ 480 W/m²	≤ 440 W/m²	≤ 360 W/m²	≤ 385 W/m²	≤ 460 W/m²	≤ 410 W/m²	≤ 430 W/m²
	Average Consumption	≤ 160 W/m²	≤ 147 W/m²	≤ 120 W/m²	≤ 128 W/m²	≤ 153 W/m²	≤ 136 W/m²	≤ 143 W/m²
Working Environment	Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)
	Working Humidity	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)	10% to 60% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)
General	Package Dimensions (W × H × D)	1,860 mm × 715 mm × 186 mm (73.23" × 28.15" × 7.32")	1,860 mm × 715 mm × 186 mm (73.23" × 28.15" × 7.32")	1,860 mm × 715 mm × 186 mm (73.23" × 28.15" × 7.32")	1,860 mm × 715 mm × 186 mm (73.23" × 28.15" × 7.32")	1,860 mm × 715 mm × 186 mm (73.23" × 28.15" × 7.32")	1,860 mm × 715 mm × 186 mm (73.23" × 28.15" × 7.32")	1,860 mm × 715 mm × 186 mm (73.23" × 28.15" × 7.32")
	Net Weight	29 kg (63.93 lb.)	29 kg (63.93 lb.)	29 kg (63.93 lb.)	29 kg (63.93 lb.)	89.7354 kg (197.83 lb.)	89.6354 kg (197.61 lb.)	89.6354 kg (197.61 lb.)
	Package Mode	Paper box	Paper box	Paper box	Paper box	Flightcase	Flightcase	Flightcase
	Base	No	No	No	No	Support, with wheels	Support, with wheels	Support, with wheels

All-in-one LED

Model		DS-D4512CB108-2FQ	DS-D4515CB135-2FQ	DS-D4518CB162-2FQ
Image				
Cabinet	Pixel Configuration	3-in-1 SMD LED (with glue)	3-in-1 SMD LED (with glue)	3-in-1 SMD LED (with glue)
	Pixel Pitch	1.25 mm	1.5625 mm	1.875 mm
	Pixel Density	640,000 dots/m²	409,600 dots/m²	284,444 dots/m²
	Cabinet Material	Aluminum alloy	Aluminum alloy	Aluminum alloy
	Maintenance Method	Front maintenance	Front maintenance	Front maintenance
Display	Resolution	1,920 × 1,080	1,920 × 1,080	1,920 × 1,080
	Active Screen Area	3.2 m²	5.1 m²	7.3 m²
	Screen Size	108" (275.3 cm)	135" (342.9 cm)	162" (411.46 cm)
	White Balance Brightness	600 nits	600 nits	600 nits
	Color Temperature	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable
	Viewing Angle	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°
	Contrast Ratio	≥ 3,000:1	≥ 3,000:1	≥ 3,000:1
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	30/60 Hz	30/60 Hz	30/60 Hz
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz
Power	Grey Level	Up to 16 bit	Up to 16 bit	Up to 16 bit
	Standby Consumption	≤ 0.5 W	≤ 0.5 W	≤ 0.5 W
	Power Supply	110 to 240 VAC, 50/60 Hz	110 to 240 VAC, 50/60 Hz	110 to 240 VAC, 50/60 Hz
	Max. Consumption	≤ 1,500 W	≤ 2,000 W	≤ 3,000 W
	Average Consumption	≤ 500 W	≤ 670 W	≤ 1,000 W
General	Product Dimension (W × H × D)	With Base: 2,411.6 mm × 2,274.95 mm × 707.5 mm (94.94"" × 89.56"" × 27.85") Without Base: 2,411.6 mm × 1,475.9 mm × 47.1 mm (94.94"" × 58.11"" × 1.85") Screen size: 2,400 mm × 1,350 mm (94.49"" × 53.15")	With base: 3,011.5 mm × 2,470.1 mm × 733.58 mm (118.56"" × 97.25"" × 28.88") Without base: 3,011.5 mm × 1,813.3 mm × 47.1 mm (118.56"" × 71.39"" × 1.85") Screen size: 3,000 mm × 1,687.5 mm (118.11"" × 66.44")	With base: 3,611.4 mm × 2,807.82 mm × 733.5 mm (142.18"" × 110.54"" × 28.88") Without base: 3,611.4 mm × 2,150.7 mm × 47.1 mm (142.18"" × 84.67"" × 1.85") Screen size: 3,600 mm × 2,025 mm (141.73"" × 79.72")
	Package Dimension (W × H × D)	1,494 mm × 1,239 mm × 454 mm (58.82" × 48.78" × 17.87")	3,011.5 mm × 2,470.1 mm × 733.58 mm (118.56" × 97.25" × 28.88")	3,611.4 mm × 2,807.82 mm × 733.5 mm (142.18" × 110.54" × 28.88")
	Net Weight	85 kg (187.4 lb.)	144.0 kg (317.47 lb.)	211.7 kg (466.72 lb.)
Built-in System	Operating System	Android 12, Windows 10 (optional with OPS accessories)	Android 12, Windows 10 (optional with OPS accessories)	Android 12, Windows 10 (optional with OPS accessories)
	Processor	Android: Max. 1.5 GHz, A76 × 4 + A55 × 4 Windows: i5-11390H	Android: Max. 1.5 GHz, A76 × 4 + A55 × 4 Windows: i5-11390H	Android: Max. 1.5 GHz, A76 × 4 + A55 × 4 Windows: i5-11390H
	Memory	Android: 16GB Windows: 16GB	Android: 16GB Windows: 16GB	Android: 16GB Windows: 16GB
	Built-in Storage	Android: 256 GB Windows: 256 GB	Android: 256 GB Windows: 256 GB	Android: 256 GB Windows: 256 GB
	CPU Clock Speed	2.4 GHz	2.4 GHz	2.4 GHz
	Wireless	Supports concurrent operation in station and access point (AP) mode, enabling Wi-Fi hotspot functionality.	Supports concurrent operation in station and access point (AP) mode, enabling Wi-Fi hotspot functionality.	Supports concurrent operation in station and access point (AP) mode, enabling Wi-Fi hotspot functionality.
	Bluetooth	Integrated BLE module compliant with Bluetooth 5.1 and backward-compatible versions.	Integrated BLE module compliant with Bluetooth 5.1 and backward-compatible versions.	Integrated BLE module compliant with Bluetooth 5.1 and backward-compatible versions.
Interface	Video & Audio Input	LINE IN × 1, HDMI IN × 4	LINE IN × 1, HDMI IN × 4	LINE IN × 1, HDMI IN × 4
	Video & Audio Output	LINE OUT × 1, SPDIF OUT × 1,HDMI OUT × 1	LINE OUT × 1, SPDIF OUT × 1,HDMI OUT × 1	LINE OUT × 1, SPDIF OUT × 1,HDMI OUT × 1
	Data Transmission Interface	Front Panel Interfaces: USB 3.0 × 2, Type-C × 1 Internal Slot at Bottom: USB 2.0 × 1	Front Panel Interfaces: USB 3.0 × 2, Type-C × 1 Internal Slot at Bottom: USB 2.0 × 1	Front Panel Interfaces: USB 3.0 × 2, Type-C × 1 Internal Slot at Bottom: USB 2.0 × 1
	Control Interface	1 × RS232 serial port	1 × RS232 serial port	1 × RS232 serial port
	Speaker	Built-in 2 × 18 W speakers	Built-in 2 × 18 W speakers	Built-in 2 × 18 W speakers

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

LumiUltra Series

Model		DS-D425760-2AAA	DS-D426660-2AAA	DS-D428060-2AAA	DS-D42A060-2AAA
Image					
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	5.71 mm	6.67 mm	8 mm	10 mm
	Pixel Density	30,625 dots/m²	22,500 dots/m²	15,625 dots/m²	10,000 dots/m²
	Modules Component	3 × 2	3 × 2	3 × 2	3 × 2
	Dimensions (W × H × D)	960 mm × 960 mm × 100 mm (37.795" × 37.795" × 3.937")	960 mm × 960 mm × 100 mm (37.795" × 37.795" × 3.937")	960 mm × 960 mm × 100 mm (37.795" × 37.795" × 3.937")	960 mm × 960 mm × 100 mm (37.795" × 37.795" × 3.937")
	Resolution	168 × 168	144 × 144	120 × 120	96 × 96
	Area	0.9216 m²	0.9216 m²	0.9216 m²	0.9216 m²
	Weight	27 kg (59.52 lb.)	27.5 kg (60.63 lb.)	27.8 kg (61.29 lb.)	27.8 kg (61.29 lb.)
	Cabinet Material	Aluminium	Aluminium	Aluminium	Aluminium
	Maintenance Method	Front and rear maintenance	Front and rear maintenance	Front and rear maintenance	Front and rear maintenance
	Protection Level	IP66	IP66	IP66	IP66
Key Material	Lamp Encapsulation	2727 (gold wire)	2727 (gold wire)	2727 (gold wire)	2727 (gold wire)
	Driver IC	14-bit constant current driver IC	14-bit constant current driver IC	14-bit constant current driver IC	14-bit constant current driver IC
Display	White Balance Brightness	≥ 10,000 nits	≥ 10,000 nits	≥ 10,000 nits	≥ 10,000 nits
	Color Temperature	9,300K adjustable	9,300K adjustable	9,300K adjustable	9,300K adjustable
	Viewing Angle	Horizontal 160°, vertical 130°	Horizontal 160°, vertical 130°	Horizontal 160°, vertical 130°	Horizontal 160°, vertical 130°
	Contrast Ratio	≥ 8,000:1	≥ 8,000:1	≥ 8,000:1	≥ 8,000:1
	Color Uniformity	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz
	Grey Level	14 to 16 bit adjustable	14 to 16 bit adjustable	14 to 16 bit adjustable	14 to 16 bit adjustable
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 480 W/m² (9,000nits)	≤ 509 W/m² (9,000nits)	≤ 485 W/m² (9,000nits)	≤ 488 W/m² (9,000nits)
	Average Consumption	≤ 160 W/m² (9,000nits)	≤ 169 W/m² (9,000nits)	≤ 162 W/m² (9,000nits)	≤ 163 W/m² (9,000nits)
Working Environment	Working Temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
	Working Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)
	Storage Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
General	Package Dimensions (W × H × D)	1,140 mm × 244 mm × 1,068 mm (44.88" × 9.61" × 42.05")	1,140 mm × 244 mm × 1,068 mm (44.88" × 9.61" × 42.05")	1,140 mm × 244 mm × 1,068 mm (44.88" × 9.61" × 42.05")	1,140 mm × 244 mm × 1,068 mm (44.88" × 9.61" × 42.05")
	Gross Weight	32.35 kg (71.32 lb.)/1 in 1	32.05 kg (70.66 lb.)/1 in 1	32.35 kg (71.32 lb.)/1 in 1	32.35 kg (71.32 lb.)/1 in 1

LumiFit II Series

Model		DS-D4225CE22-1AP	DS-D4229CE22-1AP	DS-D4229CE24-1AP	DS-D4239CE22-1AP	DS-D4239CE24-1AP
Image						
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	2.5 mm	2.9762 mm	2.9762 mm	3.9063 mm	3.9063 mm
	Pixel Density	160,000 dots/m²	112,896 dots/m²	112,896 dots/m²	65,536 dots/m²	65,536 dots/m²
	Modules Component	2 × 2	2 × 2	4 × 2	2 × 2	4 × 2
	Dimensions (W × H × D)	500 mm × 500 mm × 69 mm (19.69" × 19.69" × 2.72")	500 mm × 500 mm × 69 mm (19.69" × 19.69" × 2.72")	500 mm × 1,000 mm × 69 mm (19.69" × 39.37" × 2.72")	500 mm × 500 mm × 69 mm (19.69" × 19.69" × 2.72")	500 mm × 1000 mm × 69 mm (19.69" × 39.37" × 2.72")
	Resolution	200 × 200	168 × 168	168 × 336	128 × 128	128 × 256
	Area	0.25 m²	0.25 m²	0.5 m²	0.25 m²	0.5 m²
	Weight	6.8 kg (14.99 lb.)	6.8 kg (14.99 lb.)	12.85 kg (28.33 lb.)	6.8 kg (14.99 lb.)	12.85 kg (28.33 lb.)
	Lamp Board Housing	With housing	With housing	With housing	With housing	With housing
	Cabinet Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
	Maintenance Method	Front and rear maintenance	Front and rear maintenance	Front and rear maintenance	Front and rear maintenance	Front and rear maintenance
	Protection Level	IP66	IP66	IP66	IP66	IP66
Key Material	Lamp Encapsulation	1415	1415	1415	1921	1921
Display	White Balance Brightness	4,500 nits	4,500 nits	4,500 nits	4,500 nits	4,500 nits
	Color Temperature	9,300K adjustable	9,300K adjustable	9,300K adjustable	9,300K adjustable	9,300K adjustable
	Viewing Angle	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°
	Contrast Ratio	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1
	Color Uniformity	≤ ± 0.003Cx, Cy	≤ ± 0.004Cx, Cy	≤ ± 0.004Cx, Cy	≤ ± 0.004Cx, Cy	≤ ± 0.004Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz
	Grey Level	14 bit	14 bit	14 bit	14 bit	14 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 510 W/m² (AC 220V) ≤ 530 W/m² (AC 100V)	≤ 590 W/m² (AC 220V) ≤ 620 W/m² (AC 100V)	≤ 580 W/m² (AC 220V) ≤ 610 W/m² (AC 100V)	≤ 530 W/m² (AC 220V) ≤ 550 W/m² (AC 100V)	≤ 520 W/m² (AC 220V) ≤ 540 W/m² (AC 100V)
	Average Consumption	≤ 170 W/m² (AC 220V) ≤ 177 W/m² (AC 100V)	≤ 197 W/m² (AC 220V) ≤ 207 W/m² (AC 100V)	≤ 194 W/m² (AC 220V) ≤ 204 W/m² (AC 100V)	≤ 177 W/m² (AC 220V) ≤ 184 W/m² (AC 100V)	≤ 174 W/m² (AC 220V) ≤ 180 W/m² (AC 100V)
Working Environment	Working Temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
	Working Humidity	10% RH to 90% RH (without condensation)	10% RH to 90% RH (without condensation)	10% RH to 90% RH (without condensation)	10% RH to 90% RH	10% RH to 90% RH
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)
	Storage Humidity	10% RH to 95% RH (without condensation)	10% RH to 95% RH (without condensation)	10% RH to 95% RH (without condensation)	10% RH to 95% RH	10% RH to 95% RH
General	Package Dimensions (W × H × D)	642 mm × 648 mm × 157 mm (25.28" × 25.51" × 6.18")	642 mm × 648 mm × 157 mm (25.28" × 25.51" × 6.18")	1102 mm × 157 mm × 598 mm (43.39" × 6.18" × 23.54")	642 mm × 648 mm × 157 mm (25.28" × 25.51" × 6.18")	1102 mm × 157 mm × 598 mm (43.39" × 6.18" × 23.54")
	Gross Weight	8.6 kg (18.96 lb.) /1 in 1	8.6 kg (18.96 lb.) /1 in 1	15.35 kg (33.84 lb.) /1 in 1	8.6 kg (18.96 lb.) /1 in 1	15.35 kg (33.84 lb.) /1 in 1

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

LumiAero Series

Model		DS-D4257CQ42-2BP	DS-D4266CQ42-2BP
Image			
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	5.71 mm	6.67 mm
	Pixel Density	30,625 dots/m²	22,500 dots/m²
	Module Configuration	2 × 4	2 × 4
	Dimensions (W × H × D)	1280 mm × 960 mm × 106 mm (50.39" × 37.8" × 4.17")	1280 mm × 960 mm × 106 mm (50.39" × 37.8" × 4.17")
	Resolution	224 × 168	192 × 144
	Area	1.2288 m²	1.2288 m²
	Weight	26 kg (57.3 lb.)	26 kg (57.3 lb.)
	LED Board Housing	With housing	With housing
	Cabinet Material	Aluminum Profile	Aluminum Profile
	Maintenance Method	Rear maintenance	Rear maintenance
	Protection Level	IP66	IP66
	LED Encapsulation	With housing	With housing
Display	White Balance Brightness	6,000 nits	6,000 nits
	Color Temperature	9,300K adjustable	9,300K adjustable
	Viewing Angle	Horizontal 160°, vertical 130°	Horizontal 160°, vertical 130°
	Contrast Ratio	≥ 8,000:1	≥ 8,000:1
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%
Processing Performance	Frame Frequency	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 7,680 Hz	Up to 7,680 Hz
	Grey Level	14 to 16 bit adjustable	14 to 16 bit adjustable
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 565 W/m² (6,000nits)	≤ 579 W/m² (6,000nits)
	Average Consumption	≤ 188 W/m² (6,000nits)	≤ 193 W/m² (6,000nits)
Working Environment	Working Temperature	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)
	Working Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)
	Storage Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
General	Package Dimensions (W × H × D)	1,410 mm × 210 mm × 1,057 mm (55.51" × 8.27" × 41.61")	1,410 mm × 210 mm × 1,057 mm (55.51" × 8.27" × 41.61")
	Gross Weight	30.5kg (67.24 lb.)	30.5kg (67.24 lb.)

Model		DS-D4280CQ42-2BP	DS-D42A0CQ42-2BP
Image			
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	8 mm	10 mm
	Pixel Density	15,625 dots/m²	10,000 dots/m²
	Module Configuration	2 × 4	2 × 4
	Dimensions (W × H × D)	1280 mm × 960 mm × 106 mm (50.39" × 37.8" × 4.17")	1280 mm × 960 mm × 106 mm (50.39" × 37.8" × 4.17")
	Resolution	160 × 120	128 × 96
	Area	1.2288 m²	1.2288 m²
	Weight	26 kg (57.3 lb.)	26 kg (57.3 lb.)
	LED Board Housing	With housing	With housing
	Cabinet Material	Aluminum Profile	Aluminum Profile
	Maintenance Method	Rear maintenance	Rear maintenance
	Protection Level	IP66	IP66
	LED Encapsulation	With housing	With housing
Display	White Balance Brightness	6,000 nits	6,000 nits
	Color Temperature	9,300K adjustable	9,300K adjustable
	Viewing Angle	Horizontal 160°, vertical 130°	Horizontal 160°, vertical 130°
	Contrast Ratio	≥ 8,000:1	≥ 8,000:1
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%
Processing Performance	Frame Frequency	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 7,680 Hz	Up to 7,680 Hz
	Grey Level	14 to 16 bit adjustable	14 to 16 bit adjustable
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 525 W/m² (6,000nits)	≤ 580 W/m² (6,000nits)
	Average Consumption	≤ 175 W/m² (6,000nits)	≤ 193 W/m² (6,000nits)
Working Environment	Working Temperature	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 50 °C (-22 °F to 122 °F)
	Working Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)
	Storage Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
General	Package Dimensions (W × H × D)	1,410 mm × 210 mm × 1,057 mm (55.51" × 8.27" × 41.61")	1,410 mm × 210 mm × 1,057 mm (55.51" × 8.27" × 41.61")
	Gross Weight	30.5kg (67.24 lb.)	30.5kg (67.24 lb.)

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

LumiSquare Series

Model		DS-D4257C0-2APA	DS-D4266C0-2APA	DS-D4280C0-2APA	DS-D42A0C0-2APA
Image					
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	5.71 mm	6.67 mm	8 mm	10 mm
	Pixel Density	30,625 dots/m²	22,500 dots/m²	15,625 dots/m²	10,000 dots/m²
	Module Configuration	3 × 2	3 × 2	3 × 2	3 × 2
	Dimensions (W × H × D)	960 mm × 960 mm × 100 mm (37.8" × 37.8" × 3.94")	960 mm × 960 mm × 100 mm (37.8" × 37.8" × 3.94")	960 mm × 960 mm × 100 mm (37.8" × 37.8" × 3.94")	960 mm × 960 mm × 100 mm (37.8" × 37.8" × 3.94")
	Resolution	168 × 168	144 × 144	120 × 120	96 × 96
	Area	0.9216 m²	0.9216 m²	0.9216 m²	0.9216 m²
	Weight	28 kg (61.73 lb.)	28 kg (61.73 lb.)	28 kg (61.73 lb.)	28 kg (61.73 lb.)
	LED Board Housing	With housing	With housing	With housing	With housing
	Cabinet Material	Aluminium	Aluminium	Aluminium	Aluminium
	Maintenance Method	Front and rear maintenance	Front and rear maintenance	Front and rear maintenance	Front and rear maintenance
	Protection Level	IP66	IP66	IP66	IP66
Key Material	LED Encapsulation	2727 (Copper)	2727 (Copper)	2727 (Copper)	2727 (Copper)
	Driver IC	14-bit constant current driver IC	14-bit constant current driver IC	14-bit constant current driver IC	14-bit constant current driver IC
Display	White Balance Brightness	7,000 nits	7,000 nits	7,000 nits	7,000 nits
	Color Temperature	9,300K adjustable	9,300K adjustable	9,300K adjustable	9,300K adjustable
	Viewing Angle	Horizontal 160°, vertical 130°	Horizontal 160°, vertical 130°	Horizontal 160°, vertical 130°	Horizontal 160°, vertical 130°
	Contrast Ratio	≥ 8,000:1	≥ 8,000:1	≥ 8,000:1	≥ 8,000:1
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz
	Grey Level	14 to 16 bit adjustable	14 to 16 bit adjustable	14 to 16 bit adjustable	14 to 16 bit adjustable
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 477 W/m² (6,500nits)	≤ 490 W/m² (6,500nits)	≤ 475 W/m² (6,500nits)	≤ 510 W/m² (6,500nits)
	Average Consumption	≤ 160 W/m² (6,500nits)	≤ 160 W/m² (6,500nits)	≤ 160 W/m² (6,500nits)	≤ 160 W/m² (6,500nits)
Working Environment	Working Temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
	Working Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)
	Storage Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
General	Package Dimensions (W × H × D)	1,140 mm × 244 mm × 1,068 mm (44.88" × 9.61" × 42.05")	1,140 mm × 244 mm × 1,068 mm (44.88" × 9.61" × 42.05")	1,140 mm × 244 mm × 1,068 mm (44.88" × 9.61" × 42.05")	1,140 mm × 244 mm × 1,068 mm (44.88" × 9.61" × 42.05")
	Gross Weight	30.15 kg (66.47 lb.)/1 in 1	30.15 kg (66.47 lb.)/1 in 1	30.15 kg (66.47 lb.)/1 in 1	30.15 kg (66.47 lb.)/1 in 1

LumiValue Series

Model		DS-D4230C0-1BAB	DS-D4240C0-1BAB
Image			
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	3.076 mm	4 mm
	Pixel Density	105,625 dots/m²	62,500 dots/m²
	Module Configuration	3 × 6	3 × 6
	Dimensions (W × H × D)	960 mm × 960 mm × 94 mm (37.8" × 37.8" × 3.7")	960 mm × 960 mm × 94 mm (37.8" × 37.8" × 3.7")
	Resolution	312 × 312	240 × 240
	Area	0.9216 m²	0.9216 m²
	Weight	32.95 kg (72.64 lb.)	32.95 kg (72.64 lb.)
	LED Board Housing	With housing	With housing
	Cabinet Material	Die-casting aluminum	Die-casting aluminum
	Maintenance Method	Rear maintenance	Rear maintenance
	Protection Level	IP45	IP45
Key Material	LED Encapsulation	1415 (Copper)	1921 (Copper)
	Driver IC	16-bit constant current driver IC	16-bit constant current driver IC
Display	White Balance Brightness	4,500 nits	4,500 nits
	Color Temperature	2,000 to 14,000K adjustable	2,000 to 14,000K adjustable
	Viewing Angle	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°
	Contrast Ratio	≥ 5,000:1	≥ 5,000:1
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%
Processing Performance	Frame Frequency	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 3,840 Hz	Up to 3,840 Hz
	Grey Level	13 to 15 bit adjustable	Up to 14 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 580 W/m² (4,500nits)	≤ 508 W/m² (4,500nits)
	Average Consumption	≤ 193 W/m² (4,500nits)	≤ 169 W/m² (4,500nits)
Working Environment	Working Temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-20 °C to 50 °C (-4 °F to 122 °F)
	Working Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
General	Package Dimensions (W × H × D)	1,108 mm x 703 mm x 1,194 mm (43.62" × 27.68" × 47.01")	1,108 mm x 703 mm x 1,194 mm (43.62" × 27.68" × 47.01")
	Gross Weight	150 kg (330.69 lb.) /4 in 1	150 kg (330.69 lb.) /4 in 1
Remarks		No CB certification.	No CB certification.

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Aries Series

Model		DS-D4626CD-1A	DS-D4626CD-1AC	DS-D4629CD-1A	DS-D4629CF-1A	DS-D4629CD-1AC
Image						
Application Scenario		Indoor	Indoor	Indoor	Indoor	Indoor
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	2.6042 mm	2.6042 mm	2.9762 mm	2.9762 mm	2.9762 mm
	Module Configuration	2 × 2	2 × 2	2 × 2	4 × 2	2 × 2
	Dimensions (W × H × D)	500 mm × 500 mm × 69 mm (19.69" × 19.69" × 2.72")	500 mm × 500 mm × 69 mm (19.69" × 19.69" × 2.72")	500 mm × 500 mm × 69 mm (19.69" × 19.69" × 2.72")	500 mm × 1,000 mm × 69 mm (19.69" × 39.37" × 2.72")	500 mm × 500 mm × 69 mm (19.69" × 19.69" × 2.72")
	Resolution	192 × 192	192 × 192	168 × 168	168 × 336	168 × 168
	Curve Lock	No	Yes	No	No	Yes
Resolution	Area	0.25 m²	0.25 m²	0.25 m²	0.5 m²	0.25 m²
	Weight	7.0 kg (15.43 lb.)	7.0 kg (15.43 lb.)	7.0 kg (15.43 lb.)	12.97 kg (28.59 lb.)	7.10 kg (15.65 lb.)
	Pixel Density	147,456 dots/m²	147,456 dots/m²	112,896 dots/m²	112,896 dots/m²	112,896 dots/m²
	LED Board Housing	With housing	With housing	With housing	With housing	With housing
	Cabinet Material	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium
	Maintenance Method	Front & Rear maintenance	Front & Rear maintenance	Front & Rear maintenance	Front & Rear maintenance	Front & Rear maintenance
	Protection Level	IP40	IP40	IP40	IP40	IP40
Key Material	Lamp Encapsulation	SMD1515	SMD1515	SMD2020	SMD2020	SMD2020
	Control System	Hikvision	Hikvision	Hikvision	Hikvision	Hikvision
Display	White Balance Brightness	1,000 nits	1,000 nits	1,000 nits	1,000 nits	1,000 nits
	Color Temperature	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable
	Viewing Angle	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°
	Contrast Ratio	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1
	Color Uniformity	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz
	Grey Level	14 bit	14 bit	14 bit	14 bit	14 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 480 W/m² (1,000nits)	≤ 480 W/m² (1,000nits)	≤ 460 W/m² (1,000nits)	≤ 460 W/m² (1,000nits)	≤ 460 W/m² (1,000nits)
	Average Consumption	≤ 160 W/m²	≤ 160 W/m²	≤ 154 W/m²	≤ 154 W/m²	≤ 154 W/m²
Working Environment	Working Temperature	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]
	Working Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
	Storage Temperature	-40 °C to 60 °C [-40 °F to 140 °F]	-40 °C to 60 °C [-40 °F to 140 °F]	-40 °C to 60 °C [-40 °F to 140 °F]	-40 °C to 60 °C [-40 °F to 140 °F]	10% to 90%RH (without condensation)
	Storage Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	-40 °C to 60 °C [-40 °F to 140 °F]
General	Gross Weight	107 kg (235.89 lb.) / 10 in 1	107 kg (235.89 lb.) / 10 in 1	107 kg (235.89 lb.) / 10 in 1	110 kg (242.51 lb.) / 5 in 1	108 kg (238.10 lb.) / 10 in 1
	Package Dimension (W × H × D)	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")

Model		DS-D4629CF-1AC	DS-D4639CD-1A	DS-D4639CF-1A	DS-D4639CD-1AC	DS-D4639CF-1AC
Image						
Application Scenario		Indoor	Indoor	Indoor	Indoor	Indoor
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	2.9762 mm	3.9063 mm	3.9063 mm	3.9063 mm	3.9063 mm
	Module Configuration	4 × 2	2 × 2	4 × 2	2 × 2	4 × 2
	Dimensions (W × H × D)	500 mm × 1,000 mm × 69 mm (19.69" × 39.37" × 2.72")	500 mm × 500 mm × 69 mm (19.69" × 19.69" × 2.72")	500 mm × 1,000 mm × 69 mm (19.69" × 39.37" × 2.72")	500 mm × 500 mm × 69 mm (19.69" × 19.69" × 2.72")	500 mm × 1,000 mm × 69 mm (19.69" × 39.37" × 2.72")
	Resolution	168 × 336	128 × 128	128 × 256	128 × 128	128 × 256
	Curve Lock	Yes	No	No	Yes	Yes
Resolution	Area	0.5 m²	0.25 m²	0.5 m²	0.25 m²	0.5 m²
	Weight	13.60 kg (29.98 lb.)	6.90 kg (15.21 lb.)	12.72 kg (28.04 lb.)	7.0 kg (15.43 lb.)	12.75 kg (28.11 lb.)
	Pixel Density	112,896 dots/m²	65,536 dots/m²	65,536 dots/m²	65,536 dots/m²	65,536 dots/m²
	LED Board Housing	With housing	With housing	With housing	With housing	With housing
	Cabinet Material	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium
	Maintenance Method	Front & Rear maintenance	Front & Rear maintenance	Front & Rear maintenance	Front & Rear maintenance	Front & Rear maintenance
	Protection Level	IP40	IP40	IP40	IP40	IP40
Key Material	Lamp Encapsulation	SMD2020	SMD2020	SMD2020	SMD2020	SMD2020
	Control System	Hikvision	Hikvision	Hikvision	Hikvision	Hikvision
Display	White Balance Brightness	1,000 nits	1,000 nits	1,000 nits	1,000 nits	1,000 nits
	Color Temperature	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable
	Viewing Angle	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°
	Contrast Ratio	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1
	Color Uniformity	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz
	Grey Level	14 bit	14 bit	14 bit	14 bit	14 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 460 W/m² (1,000nits)	≤ 450 W/m² (1,000nits)	≤ 450 W/m² (1,000nits)	≤ 450 W/m² (1,000nits)	≤ 450 W/m² (1,000nits)
	Average Consumption	≤ 154 W/m²	≤ 150 W/m²	≤ 150 W/m²	≤ 150 W/m²	≤ 150 W/m²
Working Environment	Working Temperature	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]
	Working Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
	Storage Temperature	-40 °C to 60 °C [-40 °F to 140 °F]	-40 °C to 60 °C [-40 °F to 140 °F]	-40 °C to 60 °C [-40 °F to 140 °F]	-40 °C to 60 °C [-40 °F to 140 °F]	10% to 90%RH (without condensation)
	Storage Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	-40 °C to 60 °C [-40 °F to 140 °F]
General	Gross Weight	110 kg (242.51 lb.) / 5 in 1	106 kg (233.69 lb.) / 10 in 1	110 kg (242.51 lb.) / 5 in 1	107 kg (235.89 lb.) / 10 in 1	110 kg (242.51 lb.) / 5 in 1
	Package Dimension (W × H × D)	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Model		DS-D4729CD-1A	DS-D4729CF-1A	DS-D4729CD-1AC	DS-D4729CF-1AC
Image					
Application Scenario		Outdoor	Outdoor	Outdoor	Outdoor
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	2.9762 mm	2.9762 mm	2.9762 mm	2.9762 mm
	Module Configuration	2 × 2	4 × 2	2 × 2	4 × 2
	Dimensions (W × H × D)	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 1,000 mm × 69 mm [19.69" × 39.37" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 1,000 mm × 69 mm [19.69" × 39.37" × 2.72"]
	Resolution	168 × 168	168 × 336	168 × 168	168 × 336
	Curve Lock	No	No	Yes	Yes
Resolution	Area	0.25 m²	0.5 m²	0.25 m²	0.5 m²
	Weight	7.45 kg [16.42 lb.]	13.58 kg [29.94 lb.]	7.50 kg [16.53 lb.]	13.34 kg [29.41 lb.]
	Pixel Density	112,896 dots/m²	112,896 dots/m²	112,896 dots/m²	112,896 dots/m²
	LED Board Housing	With housing	With housing	With housing	With housing
	Cabinet Material	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium
	Maintenance Method	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance
	Protection Level	IP65	IP65	IP65	IP65
Key Material	Lamp Encapsulation	SMD2020	SMD2020	SMD2020	SMD2020
	Control System	Hikvision	Hikvision	Hikvision	Hikvision
Display	White Balance Brightness	4,500 nits	4,500 nits	4,500 nits	4,500 nits
	Color Temperature	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable
	Viewing Angle	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°
	Contrast Ratio	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1
	Color Uniformity	≤ ± 0.0042Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.0042Cx,Cy	≤ ± 0.003Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz
	Grey Level	14 bit	14 bit	14 bit	14 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 590 W/m² [4,500nits]	≤ 580 W/m² [4,500nits]	≤ 590 W/m² [4,500nits]	≤ 580 W/m² [4,500nits]
	Average Consumption	≤ 197 W/m²	≤ 194 W/m²	≤ 197 W/m²	≤ 194 W/m²
Working Environment	Working Temperature	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)
	Working Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
	Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
	Storage Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
General	Gross Weight	111 kg [244.71 lb.] /10 in 1	110 kg [242.51 lb.] /5 in 1	112 kg [246.92 lb.] /10 in 1	110 kg [242.51 lb.] /5 in 1
	Package Dimension (W × H × D)	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")

Model		DS-D4739CD-1A	DS-D4739CF-1A	DS-D4739CD-1AC	DS-D4739CF-1AC
Image					
Application Scenario		Outdoor	Outdoor	Outdoor	Outdoor
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	3.9063 mm	3.9063 mm	3.9063 mm	3.9063 mm
	Module Configuration	2 × 2	4 × 2	2 × 2	4 × 2
	Dimensions (W × H × D)	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 1,000 mm × 69 mm [19.69" × 39.37" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 1,000 mm × 69 mm [19.69" × 39.37" × 2.72"]
	Resolution	128 × 128	128 × 256	128 × 128	128 × 256
	Curve Lock	No	No	Yes	Yes
Resolution	Area	0.25 m²	0.5 m²	0.25 m²	0.5 m²
	Weight	7.0 kg [15.43 lb.]	12.72 kg [28.04 lb.]	7.50 kg [16.53 lb.]	12.75 kg [28.11 lb.]
	Pixel Density	65,536 dots/m²	65,536 dots/m²	65,536 dots/m²	65,536 dots/m²
	LED Board Housing	With housing	With housing	With housing	With housing
	Cabinet Material	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium
	Maintenance Method	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance
	Protection Level	IP65	IP65	IP65	IP65
Key Material	Lamp Encapsulation	SMD2020	SMD2020	SMD2020	SMD2020
	Control System	Hikvision	Hikvision	Hikvision	Hikvision
Display	White Balance Brightness	4,500 nits	4,500 nits	4,500 nits	4,500 nits
	Color Temperature	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable
	Viewing Angle	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°
	Contrast Ratio	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1
	Color Uniformity	≤ ± 0.009Cx,Cy	≤ ± 0.0113Cx,Cy	≤ ± 0.009Cx,Cy	≤ ± 0.0113Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz	Up to 7,680 Hz
	Grey Level	14 bit	14 bit	14 bit	14 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 530 W/m² [4,500nits]	≤ 520 W/m² [4,500nits]	≤ 530 W/m² [4,500nits]	≤ 520 W/m² [4,500nits]
	Average Consumption	≤ 177 W/m²	≤ 174 W/m²	≤ 177 W/m²	≤ 174 W/m²
Working Environment	Working Temperature	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)
	Working Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
	Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
	Storage Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
General	Gross Weight	111 kg [244.71 lb.] /10 in 1	110 kg [242.51 lb.] /5 in 1	112 kg [246.92 lb.] /10 in 1	110 kg [242.51 lb.] /5 in 1
	Package Dimension (W × H × D)	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")	1,092 mm × 610 mm × 580 mm (42.99" × 24.02" × 22.83")

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Aries Pro Series

Model		DS-D4619CD-1AC/P	DS-D4626CD-1AC/P	DS-D4629CD-1AC/P	DS-D4629CF-1AC/P
Image					
Application Scenario		Indoor	Indoor	Indoor	Indoor
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	1.9531 mm	2.6042 mm	2.9762 mm	2.9762 mm
	Module Configuration	2 × 2	2 × 2	2 × 2	4 × 2
	Dimensions (W × H × D)	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 1,000 mm × 69 mm [19.69" × 39.37" × 2.72"]
	Resolution	256 × 256	192 × 192	168 × 168	168 × 336
	Curve Lock	Yes	Yes	Yes	Yes
Resolution	Area	0.25 m²	0.25 m²	0.25 m²	0.5 m²
	Weight	7.2 kg [15.87 lb.]	7.1 kg [15.65 lb.]	7.1 kg [15.65 lb.]	13 kg [28.66 lb.]
	Pixel Density	262,144 dots/m²	147,456 dots/m²	112,896 dots/m²	112,896 dots/m²
	LED Board Housing	With housing	With housing	With housing	With housing
	Cabinet Material	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium
	Maintenance Method	Front & Rear Maintenance	Front & Rear Maintenance	Front & Rear Maintenance	Front & Rear Maintenance
	Protection Level	IP40	IP40	IP40	IP40
Key Material	Lamp Encapsulation	IMD 2-in-1	SMD1515	SMD2020	SMD2020
	Control System	Hikvision	Hikvision	Hikvision	Hikvision
Display	White Balance Brightness	1,000 nits	1,000 nits	1,000 nits	1,000 nits
	Color Temperature	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable
	Viewing Angle	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°
	Contrast Ratio	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.006Cx,Cy	≤ ± 0.006Cx,Cy	≤ ± 0.007Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Scan Ratio	1/16	1/16	1/21	1/21
	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	7,680 Hz	7,680 Hz	7,680 Hz	7,680 Hz
	Grey Level	16 bit	16 bit	16 bit	16 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 610 W/m² [1,000nits]	≤ 500 W/m² [1,000nits]	≤ 490 W/m² [1,000nits]	≤ 490 W/m² [1,000nits]
	Average Consumption	≤ 180 W/m² [800nits]	≤ 160 W/m² [800nits]	≤ 164 W/m²	≤ 164 W/m²
Working Environment	Working Temperature	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]
	Working Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
	Storage Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
General	Gross Weight	109 kg /10 in 1 [240.3 lb.]	108 kg /10 in 1 [238.1 lb.]	108 kg /10 in 1 [238.1 lb.]	115 kg /5 in 1 [253.53 lb.]
	Package Dimension (W × H × D)	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]

Model		DS-D4729CD-1AC/P	DS-D4729CF-1AC/P	DS-D4739CD-1AC/P	DS-D4739CF-1AC/P
Image					
Application Scenario		Outdoor	Outdoor	Outdoor	Outdoor
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	2.9762 mm	2.9762 mm	3.9063 mm	3.9063 mm
	Modules Component	2 × 2	4 × 2	2 × 2	4 × 2
	Dimensions (W × H × D)	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 1,000 mm × 69 mm [19.69" × 39.37" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 1,000 mm × 69 mm [19.69" × 39.37" × 2.72"]
	Resolution	168 × 168	168 × 336	128 × 128	128 × 256
	Curve Lock	Yes	Yes	Yes	Yes
Resolution	Area	0.25 m²	0.5 m²	0.25 m²	0.5 m²
	Weight	7.5 kg [16.53 lb.]	13.6 kg [29.98 lb.]	7.5 kg [16.53 lb.]	13.3 kg [29.32 lb.]
	Pixel Density	112,896 dots/m²	112,896 dots/m²	65,536 dots/m²	65,536 dots/m²
	Lamp Board Housing	With housing	With housing	With housing	With housing
	Cabinet Material	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium
	Maintenance Method	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance
	Protection Level	IP65	IP65	IP65	IP65
Key Material	Lamp Encapsulation	Black SMD1415	Black SMD1415	Black SMD1921	Black SMD1921
	Control System	Hikvision	Hikvision	Hikvision	Hikvision
Display	White Balance Brightness	4,000 nits	4,000 nits	4,500 nits	4,500 nits
	Color Temperature	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable
	Viewing Angle	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°
	Contrast Ratio	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1
	Color Uniformity	≤ ± 0.006Cx,Cy	≤ ± 0.006Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
Processing Performance	Driving Method	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Scanning Amount	1/14	1/14	1/8	1/8
	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	7,680 Hz	7,680 Hz	7,680 Hz	7,680 Hz
	Grey Level	16 bit	16 bit	16 bit	16 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 730 W/m² [4,000 nits]	≤ 730 W/m² [4,000 nits]	≤ 750 W/m² [4,500 nits]	≤ 750 W/m² [4,500 nits]
	Average Consumption	≤ 244 W/m²	≤ 244 W/m²	≤ 250 W/m²	≤ 250 W/m²
Working Environment	Working Temperature	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]
	Working Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
	Storage Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
General	Gross Weight	112 kg /10 in 1 [246.92 lb.]	118 kg /5 in 1 [260.15 lb.]	112 kg /10 in 1 [246.92 lb.]	117 kg /5 in 1 [257.94 lb.]
	Package Dimension (W × H × D)	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Edge-cut Cabinets

Model		DS-D4626CE22-1AB	DS-D4629CE22-1AB	DS-D4639CE22-1AB	DS-D4729CE22-1AB	DS-D4739CE22-1AB
Image						
Application Scenario		Indoor	Indoor	Indoor	Outdoor	Outdoor
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	2.6042 mm	2.9762 mm	3.9063 mm	2.9762 mm	3.9063 mm
	Modules Component	2 × 2	2 × 2	2 × 2	2 × 2	2 × 2
	Dimensions (W × H × D)	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]
	Resolution	192 × 192	168 × 168	128 × 128	168 × 168	128 × 128
	Curve Lock	Yes	Yes	Yes	Yes	Yes
Resolution	Area	Yes	Yes	Yes	Yes	Yes
	Weight	0.25 m²	0.25 m²	0.25 m²	0.25 m²	0.25 m²
	Pixel Density	7.4 kg [16.31 lb.]	7.4 kg [16.31 lb.]	7.4 kg [16.31 lb.]	7.8 kg [17.20 lb.]	7.8 kg [17.20 lb.]
	Lamp Board Housing	147,456 dots/m²	112,896 dots/m²	65,536 dots/m²	112,896 dots/m²	65,536 dots/m²
	Cabinet Material	With housing	With housing	With housing	With housing	With housing
	Maintenance Method	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium
	Protection Level	Front & rear maintenance	Front & rear maintenance	Front & rear maintenance	Rear maintenance	Rear maintenance
Key Material	Lamp Encapsulation	IP40	IP40	IP40	IP65	IP65
	Control System	SMD1515	SMD2020	SMD2020	SMD1415	SMD1921
Display	White Balance Brightness	Hikvision	Hikvision	Hikvision	Hikvision	Hikvision
	Color Temperature	1,000 nits	1,000 nits	1,000 nits	4,500 nits	4,500 nits
	Viewing Angle	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable
	Contrast Ratio	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°
	Color Uniformity	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1
	Brightness Uniformity	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.004Cx,Cy	≤ ± 0.009Cx,Cy
Processing Performance	Driving Method	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%
	Scanning Amount	1/24	1/21	1/16	1/21	1/16
	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	7,680 Hz	7,680 Hz	7,680 Hz	7,680 Hz	7,680 Hz
	Grey Level	14 bit	14 bit	14 bit	14 bit	14 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 480 W/m² [1,000nits]	≤ 460 W/m² [1,000nits]	≤ 450 W/m² [1,000nits]	≤ 590 W/m² [4,500nits]	≤ 530 W/m² [4,500nits]
	Average Consumption	≤ 160 W/m²	≤ 154 W/m²	≤ 150 W/m²	≤ 197 W/m²	≤ 177 W/m²
Working Environment	Working Temperature	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]
	Working Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
	Storage Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
General	Gross Weight	111 kg /10 in 1 [244.71 lb.]	111 kg /10 in 1 [244.71 lb.]	111 kg /10 in 1 [244.71 lb.]	115 kg /10 in 1 [253.53 lb.]	115 kg /10 in 1 [253.53 lb.]
	Package Dimension (W × H × D)	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]

Model		DS-D4619CE22-1AB/P	DS-D4626CE22-1AB/P	DS-D4629CE22-1AB/P	DS-D4729CE22-1AB/P	DS-D4739CE22-1AB/P
Image						
Application Scenario		Indoor	Indoor	Indoor	Outdoor	Outdoor
Cabinet	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	1.9531 mm	2.6042 mm	2.9762 mm	2.9762 mm	3.9063 mm
	Modules Component	2 × 2	2 × 2	2 × 2	2 × 2	2 × 2
	Dimensions (W × H × D)	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]	500 mm × 500 mm × 69 mm [19.69" × 19.69" × 2.72"]
	Resolution	256 × 256	192 × 192	168 × 168	168 × 168	128 × 128
	Curve Lock	Yes	Yes	Yes	Yes	Yes
Resolution	Area	Yes	Yes	Yes	Yes	Yes
	Weight	0.25 m²	0.25 m²	0.25 m²	0.25 m²	0.25 m²
	Pixel Density	7.4 kg [16.31 lb.]	7.4 kg [16.31 lb.]	7.4 kg [16.31 lb.]	7.8 kg [17.20 lb.]	7.8 kg [17.20 lb.]
	Lamp Board Housing	262,144 dots/m²	147,456 dots/m²	112,896 dots/m²	112,896 dots/m²	65,536 dots/m²
	Cabinet Material	With housing	With housing	With housing	With housing	With housing
	Maintenance Method	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium	Die-casting aluminium
	Protection Level	Front & rear maintenance	Front & rear maintenance	Front & rear maintenance	Rear maintenance	Rear maintenance
Key Material	Lamp Encapsulation	IP40	IP40	IP40	IP65	IP65
	Control System	IMD 2 in 1	SMD1515	SMD2020	Black SMD1415	Black SMD1921
Display	White Balance Brightness	Hikvision	Hikvision	Hikvision	Hikvision	Hikvision
	Color Temperature	800 nits	800 nits	800 nits	4,000 nits	4,500 nits
	Viewing Angle	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable	6,500K adjustable
	Contrast Ratio	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°	Horizontal 160°, vertical 140°
	Color Uniformity	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1	≥ 6,000:1
	Brightness Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.006Cx,Cy	≤ ± 0.006Cx,Cy	≤ ± 0.006Cx,Cy	≤ ± 0.004Cx,Cy
Processing Performance	Driving Method	≥ 97%	≥ 97%	≥ 97%	≥ 97%	≥ 97%
	Scanning Amount	1/16	1/16	1/21	1/14	1/8
	Frame Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Refresh Rate	7,680 Hz	7,680 Hz	7,680 Hz	7,680 Hz	7,680 Hz
	Grey Level	16 bit	16 bit	16 bit	16 bit	16 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 610 W/m² [1,000nits]	≤ 500 W/m² [1,000nits]	≤ 490 W/m² [1,000nits]	≤ 730 W/m² [4,000nits]	≤ 750 W/m² [4,500nits]
	Average Consumption	≤ 180 W/m²	≤ 160 W/m²	≤ 164 W/m²	≤ 244 W/m²	≤ 250 W/m²
Working Environment	Working Temperature	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]	-20 °C to 45 °C [-4 °F to 113 °F]
	Working Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
	Storage Humidity	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)	10% to 90%RH (without condensation)
General	Gross Weight	111 kg /10 in 1 [244.71 lb.]	111 kg /10 in 1 [244.71 lb.]	111 kg /10 in 1 [244.71 lb.]	115 kg /10 in 1 [253.53 lb.]	115 kg /10 in 1 [253.53 lb.]
	Package Dimension (W × H × D)	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]	1,092 mm × 610 mm × 580 mm [42.99" × 24.02" × 22.83"]

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Indoor Regular LED Module

Model		DS-D41Q12CA-1PH	DS-D41Q15CA-1PH	DS-D41Q18CA-1PH	DS-D41Q20CA-1PH	DS-D41Q25CA-1PH	DS-D41Q30CA-1PH
Image							
Application Scenario		Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Module	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	1.25 mm	1.538 mm	1.86 mm	2 mm	2.5 mm	3.076 mm
	LED Package Size	1010	1212	1515	1515	1515	2121
	Dimensions (W × H × D)	320 mm × 160 mm × 17 mm (12.60" × 6.30" × 0.67")	320 mm × 160 mm × 17 mm (12.60" × 6.30" × 0.67")	320 mm × 160 mm × 17 mm (12.60" × 6.30" × 0.67")	320 mm × 160 mm × 17 mm (12.60" × 6.30" × 0.67")	320 mm × 160 mm × 17 mm (12.60" × 6.30" × 0.67")	320 mm × 160 mm × 16.6 mm (12.60" × 6.30" × 0.65")
	Resolution	256 × 128	208 × 104	172 × 86	160 × 80	128 × 64	104 × 52
	Pixel Density	640,000 dots/m²	422,500 dots/m²	288,906 dots/m²	250,000 dots/m²	160,000 dots/m²	105,625 dots/m²
	Signal Source Interface	HUB320	HUB320	HUB75E	HUB75E	HUB75E	HUB75E
Display	White Balance Brightness	550 nits	550 nits	550 nits	550 nits	550 nits	550 nits
	Color Temperature	3,000 to 10,000K adjustable	3,000 to 10,000K adjustable	3,000 to 10,000K adjustable	3,000 to 10,000K adjustable	3,000 to 10,000K adjustable	3,000 to 10,000K adjustable
	Viewing Angle	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°
	Brightness Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy
	Contrast Ratio	3,000:1	3,000:1	3,000:1	3,000:1	3,000:1	3,000:1
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Processing Performance	Scanning Amount	64	52	43	40	32	26
	Grey Level	Up to 16 bit	Up to 16 bit	Up to 16 bit	Up to 16 bit	Up to 16 bit	Up to 16 bit
Power	Power Supply	4.5 to 5 VDC	4.5 to 5 VDC	4.5 to 5 VDC	4.5 to 5 VDC	4.5 to 5 VDC	4.5 to 5 VDC
	Max. Consumption	≤ 600 W/m²	≤ 600 W/m²	≤ 600 W/m²	≤ 470 W/m²	≤ 420 W/m²	≤ 420 W/m²
	Average Consumption	< 290 W/m²	< 290 W/m²	< 290 W/m²	< 270 W/m²	< 180 W/m²	< 180 W/m²
Working Environment	Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)
	Working Humidity	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)
General	Package Dimensions (W × H × D)	673 mm × 248 mm × 390 mm (26.496" × 9.76" × 15.354") (20 modules in 1 box)	673 mm × 248 mm × 390 mm (26.496" × 9.76" × 15.354") (20 modules in 1 box)	673 mm × 248 mm × 390 mm (26.496" × 9.76" × 15.354") (20 modules in 1 box)	673 mm × 248 mm × 390 mm (26.496" × 9.76" × 15.354") (20 modules in 1 box)	673 mm × 248 mm × 390 mm (26.496" × 9.76" × 15.354") (20 modules in 1 box)	673 mm × 248 mm × 390 mm (26.496" × 9.76" × 15.354") (20 modules in 1 box)
	Gross Weight	0.55 kg (1.21 lb.)	0.55 kg (1.21 lb.)	0.61 kg (1.34 lb.)	0.61 kg (1.34 lb.)	0.61 kg (1.34 lb.)	0.61 kg (1.34 lb.)
	Net Weight	0.48 kg (1.06 lb.)	0.48 kg (1.06 lb.)	0.48 kg (1.06 lb.)	0.48 kg (1.06 lb.)	0.48 kg (1.06 lb.)	0.48 kg (1.06 lb.)

Outdoor Regular LED Module

Model		DS-D43Q25CA-1PH	DS-D43Q30CA-1PH	DS-D43Q40CA-1PH	DS-D43Q50CA-1PH	DS-D43Q60CA-1PH	DS-D43Q80CA-1PH
Image							
Application Scenario		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Module	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	2.5 mm	3.076 mm	4 mm	5 mm	6.67 mm	8 mm
	Dimensions (W × H × D)	320 mm × 160 mm × 18 mm (12.60" × 6.30" × 0.71")	320 mm × 160 mm × 18 mm (12.60" × 6.30" × 0.71")	320 mm × 160 mm × 17.3 mm (12.60" × 6.30" × 0.68")	320 mm × 160 mm × 18 mm (12.60" × 6.30" × 0.71")	320 mm × 160 mm × 18.4 mm (12.60" × 6.30" × 0.72")	320 mm × 160 mm × 18 mm (12.60" × 6.30" × 0.71")
	Resolution	128 × 64	104 × 52	80 × 40	64 × 32	48 × 24	40 × 20
	Pixel Density	160,000 dots/m²	105,625 dots/m²	62,500 dots/m²	40,000 dots/m²	22,500 dots/m²	15,625 dots/m²
	LED Board Housing	-	With housing	With housing	With housing	With housing	With housing
	Maintenance Method	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance	Rear maintenance
	Waterproof Level	IP65 (Front)	IP65 (Front)	IP65 (Front)	IP65 (Front)	IP65 (Front)	IP65 (Front)
Key Material	LED Package Size	1415	1415	1921	1921	2727	2727
	Driver IC	16 bit constant current driver IC	16 bit constant current driver IC	16 bit constant current driver IC	16 bit constant current driver IC	16 bit constant current driver IC	16 bit constant current driver IC
Display	White Balance Brightness	4,500 nits	4,500 nits	4,500 nits	4,500 nits	4,500 nits	4,500 nits
	Color Temperature	2,000 to 14,000K adjustable	2,000 to 14,000K adjustable	2,000 to 14,000K adjustable	2,000 to 14,000K adjustable	2,000 to 14,000K adjustable	2,000 to 14,000K adjustable
	Viewing Angle	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°	Horizontal 140°, vertical 120°
	Contrast Ratio	≥ 5,000:1	≥ 5,000:1	≥ 5,000:1	≥ 5,000:1	≥ 5,000:1	≥ 5,000:1
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy
	Brightness Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
Processing Performance	Frame Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
	Refresh Rate	Up to 3,840 Hz	Up to 3,840 Hz	Up to 3,840 Hz	Up to 3,840 Hz	Up to 3,840 Hz	Up to 3,840 Hz
	Grey Level	Up to 14 bit	Up to 14 bit	Up to 14 bit	Up to 14 bit	Up to 14 bit	Up to 14 bit
Power	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%
	Max. Consumption	≤ 518 W/m² (4,500nits)	≤ 500 W/m² (4,500nits)	≤ 500 W/m² (4,500nits)	≤ 500 W/m² (4,500nits)	≤ 500 W/m² (4,500nits)	≤ 500 W/m² (4,500nits)
	Average Consumption	≤ 172 W/m² (4,500nits)	≤ 170 W/m² (4,500nits)	≤ 170 W/m² (4,500nits)	≤ 170 W/m² (4,500nits)	≤ 170 W/m² (4,500nits)	≤ 170 W/m² (4,500nits)
Working Environment	Working Temperature	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)	-20 °C to 50 °C (-4 °F to 122 °F)
	Working Humidity	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
General	Package Dimensions (W × H × D)	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")
	Net Weight	22.45 kg (49.49 lb.)/40 pcs/box	22.45 kg (49.49 lb.)/40 pcs/box	22.45 kg (49.49 lb.)/40 pcs/box	22.45 kg (49.49 lb.)/40 pcs/box	22.45 kg (49.49 lb.)/40 pcs/box	22.45 kg (49.49 lb.)/40 pcs/box

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

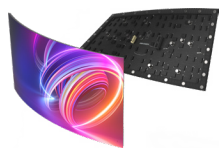
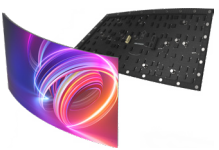
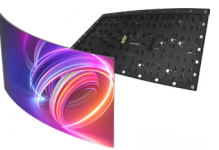
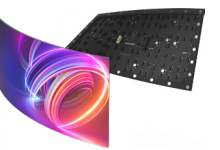
Control &
Decode Devices

Bracket

LCD

Others

Soft LED Module

Model		DS-D41Q12CA-16S	DS-D41Q15CA-16S	DS-D41Q18CA-16S	DS-D41Q20CA-16S
Image					
Application Scenario		Indoor	Indoor	Indoor	Indoor
Module	Pixel Configuration	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED	3-in-1 SMD LED
	Pixel Pitch	1.25 mm	1.538 mm	1.86 mm	2 mm
	LED Package Size	1010	1212	1515	1515
	Dimensions (W × H × D)	320 mm × 160 mm × 13 mm (12.60" × 6.30" × 0.51") (connectors contained)	320 mm × 160 mm × 13 mm (12.60" × 6.30" × 0.51") (connectors contained)	320 mm × 160 mm × 13 mm (12.60" × 6.30" × 0.51") (connectors contained)	320 mm × 160 mm × 13 mm (12.60" × 6.30" × 0.51") (connectors contained)
	Resolution	256 × 128	208 × 104	172 × 86	160 × 80
	Weight	0.26 kg (0.57 lb.)	0.23 kg (0.51 lb.)	0.22 kg (0.49 lb.)	0.21 kg (0.46 lb.)
	Pixel Density	640,000 dots/m²	422,500 dots/m²	288,906 dots/m²	250,000 dots/m²
	Maintenance Method	Front & Rear maintenance	Front & Rear maintenance	Front & Rear maintenance	Front & Rear maintenance
	Signal Source Interface	HUB320	HUB75E	HUB75E	HUB75E
	Module Flatness	≤ 0.3 mm	≤ 0.3 mm	≤ 0.3 mm	≤ 0.3 mm
	Waterproof Level	IP30	IP30	IP30	IP30
	Component Material	Silicone soft panel	Silicone soft panel	Silicone soft panel	Silicone soft panel
	Curvature	Outer arc and inner arc ≥ 157°	Outer arc and inner arc ≥ 157°	Outer arc and inner arc ≥ 157°	Outer arc and inner arc ≥ 157°
Display	White Balance Brightness	600 nits	600 nits	600 nits	600 nits
	Color Temperature	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable	3,000 K to 10,000 K adjustable
	Viewing Angle	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°
	Brightness Uniformity	≥ 97%	≥ 97%	≥ 97%	≥ 97%
	Color Uniformity	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy	≤ ± 0.003Cx,Cy
	Contrast Ratio	3,000:1	3,000:1	3,000:1	3,000:1
	Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Processing Performance	Scan Ratio	1/64	1/52	1/43	1/40
	Frame Frequency	60 Hz	60 Hz	60 Hz	60 Hz
	Grey Level	Up to 16 bit	Up to 16 bit	Up to 16 bit	Up to 16 bit
Power	Max. Consumption	450 W/m²	450 W/m²	450 W/m²	450 W/m²
	Average Consumption	150 W/m²	150 W/m²	150 W/m²	150 W/m²
	Input Voltage	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
	Working Voltage	4.5 to 5 VDC	4.5 to 5 VDC	4.5 to 5 VDC	4.5 to 5 VDC
	Module Max. Consumption	23 W	23 W	23 W	23 W
	Module Max. Current	5 A	5 A	5 A	5 A
Working Environment	Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)	-10 °C to 40 °C (14 °F to 104 °F)
	Working Humidity	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)	10% to 80% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)	10% to 85% RH (without condensation)
General	Package Dimensions (W × H × D)	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")	634 mm × 410 mm × 380 mm (24.96" × 16.14" × 14.96")
	Packing Method	48 modules in 1 package	48 modules in 1 package	48 modules in 1 package	48 modules in 1 package
	Gross Weight	0.32 kg (0.71 lb.)	0.29 kg (0.64 lb.)	0.28 kg (0.62 lb.)	0.27 kg (0.60 lb.)
	Net Weight	0.26 kg (0.57 lb.)	0.23 kg (0.51 lb.)	0.22 kg (0.59 lb.)	0.21 kg (0.46 lb.)
Structure	Min. Diameter	815 mm (32.09")	815 mm (32.09")	815 mm (32.09")	815 mm (32.09")

LED Receiving Card

Model		DS-DR32C-08	DS-DR32H-08	DS-DR32H-12	DS-DR32H-16
Image					
Module	Interface Type	HUB320	HUB75E	HUB75E	HUB75E
	Interface Quantity	8	8	12	16
Key Material	Max. Load Capacity	512 × 512 pixels	512 × 512 pixels	512 × 512 pixels	512 × 512 pixels
	Grey Level	16 bit	16 bit	16 bit	16 bit
Display	Max. Consumption	2.5 W	2.5 W	2.5 W	2.5 W
	Input Voltage	3.8 to 5.5 VDC	3.8 to 5.5 VDC	3.8 to 5.5 VDC	3.8 to 5.5 VDC
Working Environment	Working Temperature	-20°C to 60°C (-4 °F to 140 °F)	-20°C to 60°C (-4 °F to 140 °F)	-20°C to 60°C (-4 °F to 140 °F)	-20°C to 60°C (-4 °F to 140 °F)
	Working Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Storage Temperature	-20°C to 70°C (-4 °F to 158 °F)	-20°C to 70°C (-4 °F to 158 °F)	-20°C to 70°C (-4 °F to 158 °F)	-20°C to 70°C (-4 °F to 158 °F)
	Storage Humidity	0% to 95% RH (without condensation)	0% to 95% RH (without condensation)	0% to 95% RH (without condensation)	0% to 95% RH (without condensation)
General	Product Dimensions (W × H × D)	91.5 mm × 18.7 mm × to 144 mm (3.6" × 0.74" × 5.67")	91.5 mm × 18.7 mm × to 144 mm (3.6" × 0.74" × 5.67")	91.5 mm × 18.7 mm × to 144 mm (3.6" × 0.74" × 5.67")	91.5 mm × 18.7 mm × to 144 mm (3.6" × 0.74" × 5.67")
	Net Weight	95 g (0.21 lb.)	84 g (0.19 lb.)	95 g (0.21 lb.)	100 g (0.22 lb.)
	Packing List	Each packing box contains 100 receiving cards.	Each packing box contains 100 receiving cards.	Each packing box contains 100 receiving cards.	Each packing box contains 100 receiving cards.

Magnetic Screw

Model		M4-1075	M4-1313	M4-1417
Image				
General	Gross Weight	11.7 kg (25.79 lb.)	8.5 kg (18.74 lb.)	12.6 kg (27.78 lb.)
	Package Dimensions (Width × Height × Thickness)	340 mm × 200 mm ×120 mm (13.39" × 7.87" × 4.72")	340 mm × 200 mm ×120 mm (13.39" × 7.87" × 4.72")	340 mm × 200 mm ×120 mm (13.39" × 7.87" × 4.72")
	Quantity per Box	6,000	2,000	2,000

Power Supply Unit

Model		DS-DP320F1-5V/N(40PCS)	DS-DP330F2-5V/N(30PCS)	DS-DP320F1-5V/C(30PCS)	DS-DP330F2-5V/C(30PCS)
Image					
Power	Output Current	40A	60A	40A	60A
	Output Voltage	5V	5V	5V	5V
	Voltage Accuracy	±3%	±3%	±3%	±3%
	Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%
	Load Regulation	±2.0%	±2.0%	±2.0%	±2.0%
	Frequency Range	47 to 63 Hz	47 to 63 Hz	47 to 63 Hz	47 to 63 Hz
	Efficiency	0.87	0.855	0.87	0.855
	Short Circuit	Hiccup mode,auto-recovery	Hiccup mode,auto-recovery	Hiccup mode,auto-recovery	Hiccup mode,auto-recovery
	Power Factor	≥0.48	≥0.48	≥0.48	≥0.48
	Inrush Current	50A/230 VAC	75A/230 VAC	50A/230 VAC	75A/230 VAC
	Leakage Current	<1.5mA/230VAC	<1.5mA/230VAC	<1.5mA/230VAC	<1.5mA/230VAC
	Rated Power	200 W	300 W	200 W	300 W
Working Environment	Working Temperature	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)
	Working Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
	Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)	-40 °C to 85 °C (-40 °F to 185 °F)	-40 °C to 85 °C (-40 °F to 185 °F)	-40 °C to 85 °C (-40 °F to 185 °F)
	Storage Humidity	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)	10% to 95% RH (without condensation)
General	Dimensions (W × H × D)	190 mm × 81.6 mm ×30 mm (7.48" × 3.21" × 1.18")	192 mm × 82 mm ×30 mm (7.56" × 3.23" × 1.18")	208 mm × 31 mm ×59 mm (8.19" × 1.22" × 2.32")	210 mm × 26 mm ×60 mm (8.27" × 1.02" × 2.36")
	Package Dimensions (W × H × D)	437 mm × 260 mm ×218 mm (17.2" × 10.24" × 8.58")	412 mm × 270 to mm ×178 mm (16.22" × 10.63" × 7.01")	380 mm × 225 mm × 220 mm (14.96" × 8.86" × 8.66")	335 mm × 225 mm × 210 mm (13.19" × 8.86" × 8.27")
	Gross Weight	14.5 kg (31.97 lb.) (40 pcs/package)	13.05 kg (28.77 lb.) (30 pcs/package)	15 kg (33.07 lb.) (30 pcs/package)	17 kg (37.48 lb.) (30 pcs/package)
	Net Weight	345 g (0.761 lb.)	450 g (0.992 lb.)	500 g (1.1 lb.)	500 g (1.1 lb.)
	Quantity per Package	40	30	30	30

C Series

Model		DS-DT60C-01HI02N0	DS-DT60C-01HI04N0
Image			
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 60 Hz	25 to 60 Hz
	Grey Level	256	256
	Processing Depth	8 bit	8 bit
	Image Scaling	Supported	Supported
Video Wall	Background Images	2	2
	Background Resolution	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG
General	Working Temperature	-10°C to 50°C (14 °F to 122 °F)	-10°C to 50°C (14 °F to 122 °F)
	Storage Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Working Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Storage Temperature	-10°C to 50°C (14 °F to 122 °F)	-10°C to 50°C (14 °F to 122 °F)
	Packaging Size (W × H × D)	353 mm × 89 mm × 237 mm (13.90" × 3.50" × 9.33")	353 mm × 89 mm × 237 mm (13.90" × 3.50" × 9.33")
	Net Weight	0.83 kg (1.83 lb.)	0.99 kg (2.18 lb.)
	Gross Weight	1.38 kg (3.04 lb.)	1.53 kg (3.37 lb.)
	Dimensions (W × H × D)	210 mm × 42 mm × 177.4 mm (8.27" × 1.65" × 6.98")	210 mm × 42 mm × 177.4 mm (8.27" × 1.65" × 6.98")
Audio	Audio Input Interfaces	1	1
	Audio Input Interface Type	1 channel of embedded HDMI input	1 channel of embedded HDMI input
	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm audio output	3.5 mm audio output
Video Input	Video Input Interfaces	1	1
	Video Input Interface Type	HDMI 1.4	HDMI 1.4
	Max. Video Input Resolution	1,080P	1,080P
	Video Input Resolution	HDMI 1.4 port Max. resolution: 1,920 × 1,200@60 Hz Min. resolution: 320 × 180@60 Hz Supports custom resolution. Total resolution should be no more than 2.6 MP@60 Hz Max. width: 144 to 4,096, alignment: 2 alignment Max. height: 144 to 4,096, alignment: 1 alignment Supports HDCP 1.4 Interlacing signal input is not supported.	HDMI 1.4 port Max. resolution: 1,920 × 1,200@60 Hz Min. resolution: 320 × 180@60 Hz Supports custom resolution. Total resolution should be no more than 2.6 MP@60 Hz Max. width: 144 to 4,096, alignment: 2 alignment Max. height: 144 to 4,096, alignment: 1 alignment Supports HDCP 1.4 Interlacing signal input is not supported.
	Video Input Processing Feature	Processing depth: 8 bit Sampling format: RGB: 444 YUV: 444 YUV: 422	Processing depth: 8 bit Sampling format: RGB: 444 YUV: 444 YUV: 422
Video Output	Max. Video Output Resolution	1.3 Million	2.6 Million
	Loading Capacity for Video Output to LED	Single mesh port with load 650,000, Width 144-5,120; alignment: 2 alignment Height 64-5,120; alignment: 1 alignment	Single mesh port with load 650,000, Width 144-5,120; alignment: 2 alignment Height 64-5,120; alignment: 1 alignment
	LED Loading Interfaces	2	4
	LED Loading Interface Type	RJ-45	RJ-45
Wireless	Remote Control	Supports IR remote control	Supports IR remote control
Control Interface	Control Network Port	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.
	IR Input	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.
	Serial Interface	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8

Model		DS-DT60C-01HI06N0	DS-DT90C-07HDPDSI24N0/U
Image			
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 60 Hz	25 to 120 Hz
	Grey Level	256	1,024
	Processing Depth	8 bit	8/10 bit
	Image Scaling	Supported	Supported
Video Wall	Background Images	2	1
	Background Resolution	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG
General	Working Temperature	-10°C to 50°C (14 °F to 122 °F)	-10°C to 50°C (14 °F to 122 °F)
	Storage Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Working Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Storage Temperature	-10°C to 50°C (14 °F to 122 °F)	-10°C to 50°C (14 °F to 122 °F)
	Packaging Size (W × H × D)	353 mm × 89 mm × 237 mm (13.90" × 3.50" × 9.33")	642 mm × 180 mm × 587 mm (25.28" × 7.09" × 23.1")
	Net Weight	1.01 kg (2.23 lb.)	5.9 kg (13.01 lb.)
	Gross Weight	1.55 kg (3.42 lb.)	8.42 kg (18.56 lb.)
	Dimensions (W × H × D)	210 mm × 42 mm × 177.4 mm (8.27" × 1.65" × 6.98")	442 mm × 88 mm × 417 mm (17.40" × 3.46" × 16.42")
Audio	Audio Input Interfaces	1	4
	Audio Input Interface Type	1 channel of embedded HDMI input	1 × HDMI2.0 + 1 × DP+1 × line-in + 1 × 12G-SDI
	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm audio output	3.5 mm audio output
Video Input	Video Input Interfaces	1	6
	Video Input Interface Type	HDMI 1.4	1-out-of-2 selection (1 × HDMI2.0, 1 × DP1.2) + 4 × DVI+1 × 12G-SDI
	Max. Video Input Resolution	1,080P	HDMI2.0/DP1.2/12G-SDI: 4K DVI: 1,080P
	Video Input Resolution	HDMI 1.4 port Max. resolution: 1,920 × 1,200@60 Hz Min. resolution: 320 × 180@60 Hz Supports custom resolution. Total resolution should be no more than 2.6 MP@60 Hz Max. width: 144 to 4,096, alignment: 2 alignment Max. height: 144 to 4,096, alignment: 1 alignment Supports HDCP 1.4 Interlacing signal input is not supported.	HDMI2.0/DP1.2 port: Max. resolution: 4,096 × 2,160@60 Hz Min. resolution: 320 × 180@60 Hz Supports custom resolution. Total resolution should be no more than 8.84 MP@60 Hz Max. width: 144 to 8,192, alignment: 2 alignment Max. height: 144 to 8,192, alignment: 1 alignment Supports HDCP 2.2. Interlacing signal input is not supported.,DVI port: Max. resolution: 1,920 × 1,080@60 to Hz Min. resolution: 320 × 180@60 Hz Supports custom resolution. Total resolution should be no more than 2.07 MP@60 Hz Max. width: 144 to 2,048, alignment: 2 alignment Max. height: 144 to 2,048, alignment: 1 alignment Supports HDCP 1.4. Interlacing signal input is not supported.
	Video Input Processing Feature	Processing depth: 8 bit Sampling format: RGB: 444 YUV: 444 YUV: 422	DP1.2/HDMI/12G-SDI2.0/ processing depth: 8 bit/10 bit Sampling format: RGB: 444, YUV: 444, YUV: 422,Built-in DVI processing depth: 8 bit Sampling format: RGB: 444, YUV: 444, YUV: 422
Video Output	Max. Video Output Resolution	3.9 Million	15.6 Million
	Loading Capacity for Video Output to LED	Single mesh port with load 650,000, Width 144-5,120; alignment: 2 alignment Height 64-5,120; alignment: 1 alignment	Single port load 650,000, Width 144 - 16,384, Height 64 - 16,384, Width must be a multiple of 2 and height must be a multiple of 1
	LED Loading Interfaces	6	24
	LED Loading Interface Type	RJ-45	RJ-45
Wireless	Remote Control	Supports IR remote control	Supports IR remote control
Control Interface	Control Network Port	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.
	IR Input	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.
	Serial Interface	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

B Series

Model		DS-DT60B-01HI12N0/U	DS-DT60B-01HI20N0/U
Image			
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 120 Hz	25 to 120 Hz
	Grey Level	1,024	1,024
	Processing Depth	10 bit	10 bit
	Image Scaling	Supported	Supported
Video Wall	Background Images	1	1
	Background Resolution	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG
General	Working Temperature	-10°C to 50°C (14 °F to 122 °F)	-10°C to 50°C (14 °F to 122 °F)
	Storage Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Working Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Storage Temperature	-10°C to 50°C (14 °F to 122 °F)	-10°C to 50°C (14 °F to 122 °F)
	Packaging Size (W × H × D)	589 mm × 103 mm × 410 mm (23.19" × 4.06" × 16.14")	589 mm × 103 mm × 410 mm (23.19" × 4.06" × 16.14")
	Net Weight	3.322 kg (7.32 lb)	3.24 kg (7.14 lb)
	Gross Weight	4.488 kg (9.89 lb)	4.42 kg (9.74 lb)
	Dimensions (W × H × D)	440 mm × 44.5 mm × 320.8 mm (17.32" × 1.75" × 12.63")	440 mm × 44.5 mm × 320.8 mm (17.32" × 1.75" × 12.63")
Audio	Audio Input Interfaces	1-channel HDMI 2.0 + 1-channel embedded Android	1-channel HDMI 2.0 + 1-channel embedded Android
	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm audio output	3.5 mm audio output
Video Input	Video Input Interfaces	1-channel HDMI 2.0 or 1-channel embedded Android	1-channel HDMI 2.0 or 1-channel embedded Android
	Max. Video Input Resolution	HDMI2.0: 4K	HDMI2.0: 4K
	Video Input Resolution	HDMI2.0 port: Max. resolution: 4,096 × 2,160@60 Hz Min. resolution: 320 × 180@60 Hz Supports custom resolution. Total resolution should be no more than 8.84 MP@60 Hz Max. width: 144 to 8,192, alignment: 2 alignment Max. height: 144 to 8,192, alignment: 1 alignment Supports HDCP 2.2. Interlacing signal input is not supported.	HDMI2.0 port: Max. resolution: 4,096 × 2,160@60 Hz Min. resolution: 320 × 180@60 Hz Supports custom resolution. Total resolution should be no more than 8.84 MP@60 Hz Max. width: 144 to 8,192, alignment: 2 alignment Max. height: 144 to 8,192, alignment: 1 alignment Supports HDCP 2.2. Interlacing signal input is not supported.
	Video Input Processing Feature	Processing depth: 10 bit Sampling format: RGB: 444 YUV: 444 YUV: 422 YUV: 420	Processing depth: 10 bit Sampling format: RGB: 444 YUV: 444 YUV: 422 YUV: 420
Video Output	Max. Video Output Resolution	7.8 Million	13 Million
	Loading Capacity for Video Output to LED	Single port load 650,000, Width 144 - 8,192, Height 64 - 8,192, Width must be a multiple of 2 and height must be a multiple of 1	Single port load 650,000, Width 144 - 8,192, Height 64 - 8,192, Width must be a multiple of 2 and height must be a multiple of 1
	LED Loading Interfaces	12	20
	LED Loading Interface Type	1-channel HDMI2.0	1-channel HDMI2.0
Wireless	Remote Control	Supports IR remote control and RF remote control	Supports IR remote control and RF remote control
Control Interface	IR Input	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.
Broadcast Control Feature	Program Material Type	Video, image, audio, document, text, stream media, clock	Video, image, audio, document, text, stream media, clock
	Program Playback	Supports play, stop, fast forward, and rewind in the material window. Supports play and stop in program playback.	Supports play, stop, fast forward, and rewind in the material window. Supports play and stop in program playback.
	Playback Attribute	Supports configuration of window size, position, and playback time. Supports configuration of programs and schedule. Supports real-time playback control and asynchronous signal transmission configuration.	Supports configuration of window size, position, and playback time. Supports configuration of programs and schedule. Supports real-time playback control and asynchronous signal transmission configuration.
	Video Playback Performance	Supports 1 channel of 4K@60 Hz, 4 channels of 1,080P@60 Hz, or 6 channels of 720P@60 Hz multimedia video playback.	Supports 1 channel of 4K@60 Hz, 4 channels of 1,080P@60 Hz, or 6 channels of 720P@60 Hz multimedia video playback.

V Series

Model		DS-DT60V-03HI06N0	DS-DT60V-03HDI12N0/U	DS-DT60V-03HDI20N0/U
Image				
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 60 Hz	25 to 60 Hz	25 to 60 Hz
	Grey Level	256	256	256
	Display Color	16 MP	16 MP	16 MP
	Processing Depth	8 bit	8 bit	8 bit
	Image Scaling	Supported	Supported	Supported
Video Wall	Open Windows	3 signal source windows + 2 image windows + 1 scrolling text window + 1 background window	3 signal source windows + 2 image windows + 1 scrolling text window + 1 background window	3 signal source windows + 2 image windows + 1 scrolling text window + 1 background window
	Layers per Device	7	7	7
	Scenes	10	10	10
	Background Images	1	1	1
	Background Resolution	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG	JPG/JPEG
	Subtitles	1	1	1
	Subtitle Width	32,760	32,760	32,760
	Subtitle Font	Supports Xiaomi font and custom font	Supports Xiaomi font and custom font	Supports Xiaomi font and custom font
General	Packaging Size (W × H × D)	353 mm × 89 mm × 237 mm (13.90 inch × 3.50 inch × 9.33 inch)	589 mm × 103 mm × 410 mm (23.19" × 4.06" × 16.14")	589 mm × 103 mm × 410 mm (23.19" × 4.06" × 16.14")
	Net Weight	1.18 kg (2.60 lb.)	3.28 kg (7.23 lb.)	3.30 kg (7.28 lb.)
	Gross Weight	1.62 kg (3.57 lb.)	4.43 kg (9.77 lb.)	4.50 kg (9.92 lb.)
	Dimensions (W × H × D)	210 mm × 42 mm × 180 mm (8.27" × 1.65" × 7.09")	440 mm × 44.5 mm × 320.8 mm (17.32" × 1.75" × 12.63")	440 mm × 44.5 mm × 320.8 mm (17.32" × 1.75" × 12.63")
Audio Input	Audio Input Interfaces	3	2	2
	Audio Input Interface Type	2 HDMI 1.4 + 1 embedded Android	1 channel of HDMI input with embedded audio + 1 channel of HDMI in-band audio	1 channel of HDMI input with embedded audio + 1 channel of HDMI in-band audio
Video Input	Video Input Interfaces	3	3	3
	Video Input Interface Type	3 HDMI	1 HDMI2.0 + 1 HDMI1.4 + 1 DVI	1 HDMI2.0 + 1 HDMI1.4 + 1 DVI
	Max. Video Input Resolution	HDMI1.4: 1,080P	HDMI 2.0:4K; HDMI 1.4: 1,080P; DVI: 1,080P	HDMI 2.0:4K; HDMI 1.4: 1,080P; DVI: 1,080P
Video Output	Max. Video Output Resolution	3.9 million	7.8 million	13 million
	Loading Capacity for Video Output to LED	Loading per port: 650,000 Width 144-5,120; alignment: 2 alignment Height 64-5,120; alignment: 1 alignment	Loading per port: 650,000 Width 144-8,192; alignment: 2 alignment Height 64-8,192; alignment: 1 alignment	Loading per port: 650,000 Width 144-8,192; alignment: 2 alignment Height 64-8,192; alignment: 1 alignment
	LED Loading Interfaces	6	12	20
	Video Loop Output Interfaces		2	2
	Type of Video Loop Output Interface		1 channel of HDMI 2.0 + 1 channel of DVI	1 channel of HDMI 2.0 + 1 channel of DVI
	Video Live View Output Interfaces	1	1	1
Audio Output	Type of Video Live View Output Interface	HDMI 1.4	HDMI 1.4	HDMI 1.4
	Video Live View Output Resolution	720P@60 Hz	720P@60 Hz	720P@60 Hz
	Audio Output Interfaces	1	1	1
	Audio Output Interface Type	3.5 mm audio output		
Wireless	Remote Control	Supports IR remote control	Supports IR remote control and RF remote control	Supports IR remote control and RF remote control
Control Interface	Control Network Port	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.
	IR Input	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.
	Serial Interface	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) to Baud rate: 115,200, data bit: 8	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) to Baud rate: 115,200, data bit: 8	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) to Baud rate: 115,200, data bit: 8
	Power Switch	Rocker switch	Button switch	Button switch

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Model		DS-DT90V-09HDPSI16N0/U	DS-DT90V-09HDPSI24N0/U
Image			
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 120 Hz	25 to 120 Hz
	Grey Level	1,024	1,024
	Display Color	1,024 MP	1,024 MP
	Processing Depth	8/10 bit	8/10 bit
	Image Scaling	Supported	Supported
Video Wall	Open Windows	Supports up to 7 video signal windows with source duplication (one-to-many). Maximum of 3 × 4K@60Hz + 4 × 2K@60Hz windows and duplication.	Supports up to 7 video signal windows with source duplication (one-to-many). Maximum of 3 × 4K@60Hz + 4 × 2K@60Hz windows and duplication.
	Layers per Device	Maximum support for 11 layers: 3 × 4K window + 4 × 2K window + 2 × split-screen window + 1 × subtitle window + 1 × background image window.	Maximum support for 11 layers: 3 × 4K window + 4 × 2K window + 2 × split-screen window + 1 × subtitle window + 1 × background image window.
	Scenes	10	10
	Background Images	1	1
	Background Resolution	Min.: 640 × 480, Max.: 1920 × 1,200	Min.: 640 × 480, Max.: 1920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG
	Subtitles	1	1
	Subtitle Width	32,760	32,760
General	Packaging Size (W × H × D)	642 mm × 180 mm × 587 mm (25.28" × 7.09" × 23.11")	642 mm × 180 mm × 587 mm (25.28" × 7.09" × 23.11")
	Net Weight	5.9 kg (13.01 lb.)	5.9 kg (13.01 lb.)
	Gross Weight	8.42 kg (18.56 lb.)	8.42 kg (18.56 lb.)
	Dimensions (W × H × D)	442 mm × 88 mm × 417 mm (17.40" × 3.46" × 16.42")	442 mm × 88 mm × 417 mm (17.40" × 3.46" × 16.42")
Audio Input	Audio Input Interfaces	10	10
	Audio Input Interface Type	3 × HDMI2.0+ 1 × DP+4 × HDMI1.3+1 × line-in+1 × 12G-SDI	3 × HDMI2.0+ 1 × DP+4 × HDMI1.3+1 × line-in+1 × 12G-SDI
Video Input	Video Input Interfaces	8	8
	Video Input Interface Type	2-out-of-3 selection (2 × HDMI2.0, 1 × DP1.2) +1 × HDMI2.0+4 × HDMI1.3+1 × 12G-SDI	2-out-of-3 selection (2 × HDMI2.0, 1 × DP1.2) +1 × HDMI2.0+4 × HDMI1.3+1 × 12G-SDI
	Max. Video Input Resolution	HDMI2.0/DP1.2/12G-SDI: 4K HDMI1.3: 1,080P	HDMI2.0/DP1.2/12G-SDI: 4K HDMI1.3: 1,080P
Video Output	Max. Video Output Resolution	10.4 million	15.6 million
	Loading Capacity for Video Output to LED	Single port load 650,000, Width 144 - 16,384, Height 64 - 16,384 Width must be a multiple of 2 and height must be a multiple of 1"	Single port load 650,000, Width 144 - 16,384, Height 64 - 16,384, Width must be a multiple of 2 and height must be a multiple of 1
	LED Loading Interfaces	16	24
	Video Loop Output Interfaces	3-channel HDMI2.0+1-channel 12G-SDI loop output(Two HDMI ports correspond to 2-out-of-3 selection for signal loop outputs)	3-channel HDMI2.0+1-channel 12G-SDI loop output(Two HDMI ports correspond to 2-out-of-3 selection for signal loop outputs)
	Type of Video Loop Output Interface		
	Video Live View Output Interfaces	1	1
	Type of Video Live View Output Interface	HDMI 1.3	HDMI 1.3
	Video Live View Output Resolution	1,080P@60 Hz	1,080P@60 Hz
Audio Output	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm audio output	3.5 mm audio output
Wireless	Remote Control	Supports RF remote control	Supports RF remote control
Control Interface	Control Network Port	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.
	IR Input	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.
	Serial Interface	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) to Baud rate: 115,200, data bit: 8	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) to Baud rate: 115,200, data bit: 8
	Power Switch	Button switch Steady On: Device is powered on and running. Off: Device is not powered on or not started."	Button switch Steady On: Device is powered on and running. Off: Device is not powered on or not started.

P Series

Model		DS-DT30P-01HI01N0	DS-DT30P-01HI02N0
Image			
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 60 Hz	25 to 60 Hz
	Grey Level	256	256
	Display Color	16 MP	16 MP
	Processing Depth	8 bit	8 bit
	Image Scaling	Supported	Supported
Video Wall	Open Windows	Simultaneously display of 1 channel of HDMI signal source and 1 channel of Android source	Simultaneously display of 1 channel of HDMI signal source and 1 channel of Android source
	Layers per Device		
	Scenes		
	Background Images	2	2
	Background Resolution	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG
	Subtitles		
	Subtitle Width		
General	Packaging Size (W × H × D)	210 mm × 85 mm × 127 mm (8.27" × 3.35" × 5")	210 mm × 85 mm × 127 mm (8.27" × 3.35" × 5")
	Net Weight	0.18 kg (0.4 lb.)	0.18 kg (0.4 lb.)
	Gross Weight	0.33 kg (0.73 lb.)	0.33 kg (0.73 lb.)
	Dimensions (W × H × D)	156 mm × 28.9 mm × 110 mm (6.14" × 1.14" × 4.33")	156 mm × 28.9 mm × 110 mm (6.14" × 1.14" × 4.33")
Audio Input	Audio Input Interfaces	1	1
	Audio Input Interface Type	1 channel of embedded HDMI input	1 channel of embedded HDMI input
Video Input	Video Input Interfaces	2	2
	Video Input Interface Type	1 HDMI 1.3 + 1 embedded Android	1 HDMI 1.3 + 1 embedded Android
	Max. Video Input Resolution	1,080P	1,080P
Video Output	Max. Video Output Resolution	0.65 Million	1.3 Million
	Video Live View Output Interfaces		
	Type of Video Live View Output Interface		
	Video Live View Output Resolution		
	Loading Capacity for Video Output to LED	Single port load 650,000, Width 144 - 2,048, Height 64 - 2,048, Width must be a multiple of 2 and height must be a multiple of 1	Single port load 650,000, Width 144 - 2,048, Height 64 - 2,048, Width must be a multiple of 2 and height must be a multiple of 1
	LED Loading Interfaces	1	2
	Video Loop Output Interfaces		
Audio Output	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm audio output	3.5 mm audio output
System	System	Android 14	Android 14
	Memory Capacity	2 GB	2 GB
	Storage Capacity	64 GB	64 GB
	CPU	4-core 64-bit ARM cortex-A53 2.0 GHz	4-core 64-bit ARM cortex-A53 2.0 GHz
Wireless	WIFI	2.4 GHz	2.4 GHz
	Bluetooth		
	Antenna	1 × rod-shaped Wi-Fi antenna	1 × rod-shaped Wi-Fi antenna
Control Interface	Remote Control	Supports IR remote control	Supports IR remote control
	Control Network Port	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.
	IR Input		
Control Interface	Serial Interface	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Model		DS-DT60P-02HI04N0	DS-DT60P-02HI04N0-B
Image			
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 60 Hz	25 to 60 Hz
	Grey Level	256	256
	Display Color	16 MP	16 MP
	Processing Depth	8 bit	8 bit
	Image Scaling	Supported	Supported
Video Wall	Open Windows	3 signal source windows + 2 image windows + 1 scrolling text window + 1 background window	3 signal source windows + 2 image windows + 1 scrolling text window + 1 background window
	Layers per Device	7	7
	Scenes	10	10
	Background Images	1	1
	Background Resolution	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG
	Subtitles	1	1
	Subtitle Width	32,760	32,760
	Subtitle Font	Supports Xiaomi font and custom font	Supports Xiaomi font and custom font
General	Packaging Size (W × H × D)	353 mm × 89 mm × 237 mm (13.90 inch × 3.50 inch × 9.33 inch)	353 mm × 89 mm × 237 mm (13.90 inch × 3.50 inch × 9.33 inch)
	Net Weight	1.04 kg (2.29 lb.)	1.03 kg (2.271 lb.)
	Gross Weight	1.58 kg (3.48 lb.)	1.60 kg (3.527 lb.)
	Dimensions (W × H × D)	210 mm × 42 mm × 180 mm (8.27" × 1.65" × 7.09")	210 mm × 42 mm × 180 mm (8.27" × 1.65" × 7.09")
Audio Input	Audio Input Interfaces	3	3
	Audio Input Interface Type	2 HDMI1.4 + 1 channel of embedded Android	2 HDMI1.4 + 1 channel of embedded Android
Video Input	Video Input Interfaces	3	3
	Video Input Interface Type	2 HDMI 1.4 + 1 embedded Android	2 HDMI 1.4 + 1 embedded Android
	Max. Video Input Resolution	HDMI1.4: 1,080P	1,080P
Video Output	Max. Video Output Resolution	2.6 Million	2.6 Million
	Video Live View Output Interfaces	1	1
	Type of Video Live View Output Interface	HDMI 1.4	HDMI 1.4
	Video Live View Output Resolution	720P@60 Hz	720P@60 Hz
	Loading Capacity for Video Output to LED	Single port loading: 650,000 Width 320-32,760; alignment: 2 alignment Height 64-5,120; alignment: 1 alignment	Single port load 650,000, Width 144 - 5,120, Height 64 - 5,120, Width must be a multiple of 2 and height must be a multiple of 1
	LED Loading Interfaces	4	4
	Video Loop Output Interfaces		
Audio Output	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm audio output	3.5 mm audio output
System	System	Android 12	Android 12
	Memory Capacity	4 GB	2 GB
	Storage Capacity	32 GB	8 GB
	CPU	4-core 64-bit ARM cortex-A55 2.0 GHz	4-core 64-bit ARM cortex-A55 2.0 GHz
Wireless	WIFI	2.4 GHz	2.4 GHz
	Bluetooth	Bluetooth 4.0	Bluetooth 4.0
	Antenna	1 × bar antenna	1 × bar antenna
	Remote Control	Supports IR remote control	Supports IR remote control
Control Interface	Control Network Port	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.	2 × 10/100/1,000 Mbps auto-sensing Ethernet port (RJ-45), Connects to the external network.
	IR Input	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.
	Serial Interface	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8

Model		DS-DT60P-02HI06N0	DS-DT60P-02HI06N0-B
Image			
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 60 Hz	25 to 60 Hz
	Grey Level	256	256
	Display Color	16 MP	16 MP
	Processing Depth	8 bit	8 bit
	Image Scaling	Supported	Supported
Video Wall	Open Windows	3 signal source windows + 2 image windows + 1 scrolling text window + 1 background window	3 signal source windows + 2 image windows + 1 scrolling text window + 1 background window
	Layers per Device	7	7
	Scenes	10	10
	Background Images	1	1
	Background Resolution	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG
	Subtitles	1	1
	Subtitle Width	32,760	32,760
	Subtitle Font	Supports Xiaomi font and custom font	Supports Xiaomi font and custom font
General	Packaging Size (W × H × D)	353 mm × 89 mm × 237 mm (13.90 inch × 3.50 inch × 9.33 inch)	353 mm × 89 mm × 237 mm (13.90 inch × 3.50 inch × 9.33 inch)
	Net Weight	1.08 kg (2.38 lb.)	1.05 kg (2.315 lb.)
	Gross Weight	1.67 kg (3.68 lb.)	1.64 kg (3.616 lb.)
	Dimensions (W × H × D)	210 mm × 42 mm × 180 mm (8.27" × 1.65" × 7.09")	210 mm × 42 mm × 180 mm (8.27" × 1.65" × 7.09")
Audio Input	Audio Input Interfaces	3	3
	Audio Input Interface Type	2 HDMI 1.4 + 1 embedded Android	2 HDMI 1.4 + 1 embedded Android
Video Input	Video Input Interfaces	3	3
	Video Input Interface Type	2 HDMI1.4 + 1 channel of embedded Android	2 HDMI1.4 + 1 channel of embedded Android
	Max. Video Input Resolution	HDMI1.4: 1,080P	1,080P
Video Output	Max. Video Output Resolution	3.9 Million	3.9 Million
	Video Live View Output Interfaces	1	1
	Type of Video Live View Output Interface	HDMI 1.4	HDMI 1.4
	Video Live View Output Resolution	720P@60 Hz	720P@60 Hz
	Loading Capacity for Video Output to LED	Single port loading: 650,000 Width 320-32,760; alignment: 2 alignment Height 64-5,120; alignment: 1 alignment	Single port load 650,000, Width 144 - 5,120, Height 64 - 5,120, Width must be a multiple of 2 and height must be a multiple of 1
	LED Loading Interfaces	6	6
	Video Loop Output Interfaces		
Audio Output	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm audio output	3.5 mm audio output
System	System	Android 12	Android 12
	Memory Capacity	4 GB	2 GB
	Storage Capacity	32 GB	8 GB
	CPU	4-core 64-bit ARM cortex-A55 2.0 GHz	4-core 64-bit ARM cortex-A55 2.0 GHz
Wireless	WIFI	2.4 GHz	2.4 GHz
	Bluetooth	Bluetooth 4.0	Bluetooth 4.0
	Antenna	1 × bar antenna	1 × bar antenna
	Remote Control	Supports IR remote control	Supports IR remote control
Control Interface	Control Network Port	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.	2 × 10/100/1,000 Mbps auto-sensing Ethernet port (RJ-45), Connects to the external network.
	IR Input	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.
	Serial Interface	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Model		DS-DT60P-02HDI2N0/U	DS-DT60P-02HDI20N0/U
Image			
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 60 Hz	25 to 60 Hz
	Grey Level	256	256
	Display Color	16 MP	16 MP
	Processing Depth	8 bit	8 bit
	Image Scaling	Supported	Supported
Video Wall	Open Windows	3 signal source windows + 2 image windows + 1 scrolling text window + 1 background window	3 signal source windows + 2 image windows + 1 scrolling text window + 1 background window
	Layers per Device	7	7
	Scenes	10	10
	Background Images	1	1
	Background Resolution	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG
	Subtitles	1	1
	Subtitle Width	32,760	32,760
	Subtitle Font	Supports Xiaomi font and custom font	Supports Xiaomi font and custom font
General	Packaging Size (W × H × D)	589 mm × 103 mm × 410 mm (23.19" × 4.06" × 16.14")	589 mm × 103 mm × 410 mm (23.19" × 4.06" × 16.14")
	Net Weight	3.36 kg (7.40 lb.)	3.35 kg (7.39 lb.)
	Gross Weight	4.48 kg (9.88 lb.)	4.47 kg (9.85 lb.)
	Dimensions (W × H × D)	440 mm × 44.5 mm × 320.8 mm (17.32" × 1.75" × 12.63")	440 mm × 44.5 mm × 320.8 mm (17.32" × 1.75" × 12.63")
Audio Input	Audio Input Interfaces	2	2
	Audio Input Interface Type	1 channel of HDMI 2.0 + 1 channel of embedded Android	1 HDMI 2.0 + 1 embedded Android
Video Input	Video Input Interfaces	3	3
	Video Input Interface Type	1 HDMI 2.0 + 1 DVI + 1 embedded Android	1 HDMI 2.0 + 1 DVI + 1 channel of embedded Android
	Max. Video Input Resolution	HDMI2.0: 4K; DVI: 1,080P	HDMI2.0: 4K; DVI: 1,080P
Video Output	Max. Video Output Resolution	7.8 Million	13 Million
	Video Live View Output Interfaces	1	1
	Type of Video Live View Output Interface	HDMI 1.4	HDMI 1.4
	Video Live View Output Resolution	720P@60 Hz	720P@60 Hz
	Loading Capacity for Video Output to LED	Single port loading: 650,000 Width 320-32,760; alignment: 2 alignment Height 64-8,192; alignment: 1 alignment	Single port loading: 650,000 Width 320-32,760; alignment: 2 alignment Height 64-8,192; alignment: 1 alignment
	LED Loading Interfaces	12	20
	Video Loop Output Interfaces	2	2
Audio Output	Type of Video Loop Output Interface	1 channel of HDMI 2.0 + 1 channel of DVI	1 channel of HDMI 2.0 + 1 channel of DVI
	Audio Output Interfaces	1	1
System	Audio Output Interface Type	3.5 mm audio output	3.5 mm audio output
	System	Android 12	Android 12
Wireless	Memory Capacity	4 GB	4 GB
	Storage Capacity	32 GB	32 GB
	CPU	4-core 64-bit ARM cortex-A55 2.0 GHz	4-core 64-bit ARM cortex-A55 2.0 GHz
	WIFI	STA 2.4 GHz, AP 2.4&5 GHz	STA 2.4 GHz, AP 2.4&5 GHz
Control Interface	Bluetooth	Bluetooth 4.0	Bluetooth 4.0
	Antenna	3 × bar antenna	3 × bar antenna
	Remote Control	Supports IR remote control and RF remote control	Supports IR remote control and RF remote control
	Control Network Port	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.	2 × 10/100/1,000 Mbps self-adaptive Ethernet port (RJ-45) Connects to the external network and supports multi-device network cascade management.
Control Interface	IR Input	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.
	Serial Interface	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8	1 × debugging serial port (4-pin connector) + 1 × RS-485 central control serial port (green Phoenix contact) Baud rate: 115,200, data bit: 8

Model		DS-DT90P-09HDPSI24N0/U	DS-DT90P-09HDPSI40N0/U
Image			
Processing Performance	Brightness Control	1 to 100 tunable (level-by-level white balance)	1 to 100 tunable (level-by-level white balance)
	Frame Frequency	25 to 120 Hz	25 to 120 Hz
	Grey Level	1,024	1,024
	Display Color	1,024 MP	1,024 MP
	Processing Depth	8/10 bit	8/10 bit
	Image Scaling	Supported	Supported
Video Wall	Open Windows	Supports up to 7 video signal windows with source duplication (one-to-many). Maximum of 3 × 4K@60Hz + 4 × 2K@60Hz windows and duplication.	Supports up to 7 video signal windows with source duplication (one-to-many). Maximum of 3 × 4K@60Hz + 4 × 2K@60Hz windows and duplication.*
	Layers per Device	Maximum support for 11 layers: 3 × 4K window + 4 × 2K window + 2 × split-screen window + 1 × subtitle window + 1 × background image window.	Maximum support for 11 layers: 3 × 4K window + 4 × 2K window + 2 × split-screen window + 1 × subtitle window + 1 × background image window.
	Scenes	10	10
	Background Images	1	1
	Background Resolution	Min.: 640 × 480, Max.: 1,920 × 1,200	Min.: 640 × 480, Max.: 1,920 × 1,200
	Background Format	JPG/JPEG	JPG/JPEG
	Subtitles	1	1
	Subtitle Width	32,760	32,760
	Subtitle Font	Supports Xiaomi font and custom font	Supports Xiaomi font and custom font
General	Packaging Size (W × H × D)	642 mm × 180 mm × 587 mm (25.28"" × 7.09"" × 23.11"")	642 mm × 180 mm × 587 mm (25.28"" × 7.09"" × 23.11"")
	Net Weight	5.9 kg (13.01 lb.)	6.26 kg (13.80 lb.)
	Gross Weight	8.42 kg (18.56 lb.)	8.53 kg (18.81 lb.)
	Dimensions (W × H × D)	442 mm × 88 mm × 417 mm (17.40" × 3.46" × 16.42")	442 mm × 88 mm × 417 mm (17.40" × 3.46" × 16.42")
Audio Input	Audio Input Interfaces	11	11
	Audio Input Interface Type	3 × HDMI2.0+ 1 × DP+4 × HDMI1.3+1 × line-in+1 × built-in Android+1 × 12G-SDI	3 × HDMI2.0+ 1 × DP+4 × HDMI1.3+1 × line-in+1 × built-in Android+1 × 12G-SDI
Video Input	Video Input Interfaces	9	9
	Video Input Interface Type	2-out-of-4 selection (2 × HDMI2.0, 1 × DP1.2, 1 × built-in Android) +1 × HDMI2.0+4 × HDMI1.3+1 × 12G-SDI	2-out-of-4 selection (2 × HDMI2.0, 1 × DP1.2, 1 × built-in Android) +1 × HDMI2.0+4 × HDMI1.3+1 × 12G-SDI
	Max. Video Input Resolution	HDMI2.0/DP1.2/12G-SDI: 4K HDMI1.3: 1,080P	HDMI2.0/DP1.2/12G-SDI: 4K HDMI1.3: 1,080P
Video Output	Max. Video Output Resolution	15.6 Million	26 Million
	Video Live View Output Interfaces	1	1
	Type of Video Live View Output Interface	HDMI1.3	HDMI1.3
	Video Live View Output Resolution	1,080P@60 Hz	1,080P@60 Hz
	Loading Capacity for Video Output to LED	Single port load 650,000, Width 144 - 16,384, Height 64 - 16,384, Width must be a multiple of 2 and height must be a multiple of 1	Single port load 650,000, Width 144 - 16,384, Height 64 - 16,384, Width must be a multiple of 2 and height must be a multiple of 1
	LED Loading Interfaces	24	40
	Video Loop Output Interfaces	4	4
Audio Output	Type of Video Loop Output Interface	3-channel HDMI2.0+1-channel 12G-SDI loop output(Two HDMI ports correspond to 2-out-of-3 selection for signal loop outputs)	3-channel HDMI2.0+1-channel 12G-SDI loop output(Two HDMI ports correspond to 2-out-of-3 selection for signal loop outputs)
	Audio Output Interfaces	1	1
System	Audio Output Interface Type	3.5 mm audio output	3.5 mm audio output
	System	Android 12	Android 12
Wireless	Memory Capacity	4 GB	4 GB
	Storage Capacity	64 GB	64 GB
	CPU	4-core 64-bit ARM cortex-A55 2.0 GHz	4-core 64-bit ARM cortex-A55 2.0 GHz
	WIFI	Supported, STA: 2.4 GHz, AP: 2.4 GHz/5 GHz	Supported, STA: 2.4 GHz, AP: 2.4 GHz/5 GHz
Control Interface	Bluetooth	Supported (Bluetooth 4.0)	Supported (Bluetooth 4.0)
	Antenna	3 × rod-shaped antenna	3 × rod-shaped antenna
	Remote Control	Supports RF remote control	Supports RF remote control
	Control Network Port	2 × 10/100/1,000 Mbps auto-sensing Ethernet port (RJ-45),Used for connecting to external networks, supporting multi-device network cascade management.	2 × 10/100/1,000 Mbps auto-sensing Ethernet port (RJ-45),Used for connecting to external networks, supporting multi-device network cascade management.
Control Interface	IR Input	1 × 3.5 mm connector Supports the access of IR remote control.	1 × 3.5 mm connector Supports the access of IR remote control.
	Serial Interface	1 × debugging port (4-pin connector)+ 2× RS-485 port (green Phoenix contact) Baud rate: 115,200 Data bit: 8	1 × debugging port (4-pin connector)+ 2× RS-485 port (green Phoenix contact) Baud rate: 115,200 Data bit: 8

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

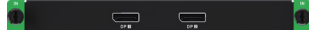
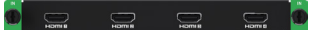
C30S Series

Model			DS-C30S-S23
Image			
Product Type		Chassis	
Chassis	Chassis Height	8 U	
	Main Control Board Slot	2	
	Service Board Slot	23	
	Max. Input Slot	22	
	Max. Output Slot	22	
	Mixed Installation of Service Boards	Supported	
	Power Supply Slot	3	
	Device Decoding Capability	Up to 8 decoding boards. Supports 128 channels of 1,080P 30 fps and simultaneously decoding of 256 channels of network videos to the video wall.	
	Device Splicing Capability	88 channels	
	Dual Device Hot Backup	Supported	
Interface	USB Interface No.	2 × USB 2.0	
	Serial Interface	2 × Console port (RJ-45) + 1 × RS-485/RS-232 multiplex interface (RJ-45, baud rate:115,200, valid data bit: 8 bit)	
	Screen Type	4.3 inch non-touch screen length × width: 105.42 mm × 67.07 mm (4.15 inch × 2.64 inch) resolution: 480 × 272	
Power	Power Interface	100 VAC to 240 VAC, 50/60 Hz	
Network	Management Network Port	2 × 10/100/1,000 Mbps auto-sensing Ethernet interface (2 network ports on the switching board and 1 network port reserved on the main control board)	
Video Wall	Video Walls	8	
	Video Wall Scale	88	
	Split Window	Supported	
	Open Windows	16	
	Window Division per Screen	1, 4, 6, 8, 9, 16	
	Input Source Copy Capability	Each output board can duplicate eight 2K images from the input source but the LED controller board does not have copy capability.	
	Layers Per Screen	8 × 1,080P layers or 4 × 4K layers	
	Layers per Device	512 (fully installed with the output boards)	
	Scenes	128	
	Preview Resolution	16-channel D1 or 32-channel CIF; 4-channel D1 or 16-channel CIF when previewing the image of a video wall on a client with all service boards installed in the device	
	UHD Fusions	≤ 16	
	Background Image	Total: 8; One background image on each video wall. Resolution: 16382 × 8192 Format: JGP, JPEG	
	Subtitles	Total: ≤ 12; Single video wall: ≤ 3	
	Input Image Clipping	Supported 200 pixel points on top, bottom, left, and right.	
	Local Signal Source Decoding Delay	50 ms	
	Network Signal Source Decoding Delay	200 ms	
	Signal Source Live View	Supported	
General	Net Weight	≤ 57.54 kg (126.87 lb.) Full configuration, including 31.14 kg (68.65 lb.) chassis and 1.05 kg (2.31 lb.) for each service board	
	Gross Weight	≤ 105.81 kg (233.27 lb.) Full configuration, including 59.35 kg (130.84 lb.) chassis and 2.02 kg (4.45 lb.) for each service board	
	Dimensions (W × H × D)	442 mm × 354.8 mm × 447 mm (17.4 inch × 13.97 inch × 17.60 inch)	
		≤ 1,000 W (full configuration)	

Model			DS-C30S-04HI	DS-C30S-02HI/4K
Image				
Product Type		Input board		Input board
Chassis	Occupied Slot	Input slot		Input slot
Audio Input	Audio Input Interfaces	4		2
	Audio Input Interface Type	HDMI composite audio		HDMI composite audio
	Audio Sampling Rate	48K sampling rate		48K sampling rate
	Audio Channel	Dual channel		Dual channel
Video Input	Video Input Interface Type	HDMI 1.4		HDMI 2.0
	Video Input Interfaces	4		2
	Max. Video Input Resolution	1,080P		4K
	Video Input Resolution	1,024 × 768@60 Hz, 1,280 × 1,024@60 Hz, 1,366 × 768@60 Hz, 1,440 × 900@60 Hz, 1,680 × 1050@60 Hz, 1,280 × 960@60 Hz, 1,600 × 1,200@60 Hz, 1,280 × 720P@50 Hz, 1,280 × 720P@60 Hz, 1,920 × 1,080P@50 Hz, 1,920 × 1,080P@60 Hz, 1,920 × 1,200@60 Hz Custom resolution: width ranges from 800 to 2048, height ranges from 600 to 2560. Width must be a multiple of 4 and height must be a multiple of 2. Frame rate is 30 Hz or 60 Hz. When configuring 30 Hz frame rate, the resolution ranges from 1,280 × 720 to 2,048 × 1,152. When configuring 60 Hz frame rate, the resolution ranges from 800 × 600 to 2,048 × 1,152.		1,920 × 1,080P@60 Hz, 1,920 × 1,200@60 Hz, 3,840 × 2,160@30 Hz, 3,840 × 2,160@60 Hz, 4,096 × 2,160@30 Hz, 4,096 × 2,160@60 Hz Custom resolution: width ranges from 800 to 8192, height ranges from 600 to 8192. Width must be a multiple of 4 and height must be a multiple of 2. Frame rate is 30 Hz or 60 Hz. When configuring 30 Hz frame rate, the resolution ranges from 1,920 × 1,080 to 4,096 × 2,160. When configuring 60 Hz frame rate, the resolution ranges from 800 × 600 to 4,096 × 2,160.

Model			DS-C30S-04HO	DS-C30S-02HO/4K
Image				
Product Type		Output board		Output board
Chassis	Occupied Slot	Output slot		Output slot
Video Output	Video Output Interface Type	HDMI 1.4		HDMI 2.0
	Video Output Interfaces	4		2
	Max. Video Output Resolution	1,080P		4K (Only odd-number ports support 4K@60Hz)
	Video Output Resolution	1,920 × 1,200@60 Hz, 1,600 × 1,200@60 Hz, 1,920 × 1,080@60 Hz, 1,680 × 1,050@60 Hz, 1,280 × 720@60 Hz, 1,280 × 1,024@60 Hz, 1,024 × 768@60 Hz Supports LED screen, custom resolution output, and load-based output. The product of the length and width must be less than 2.6 MP.		4,096 × 2,160@60 Hz, 4,096 × 2,160@30 Hz, 3,840 × 2,160@60 Hz, 3,840 × 2,160@30 Hz, 2,560 × 1,600@60 Hz, 2,560 × 1,440@60 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080@60 Hz Supports LED screen, custom resolution output, 60 Hz loading output, and 8.8 MP loading with width ranging from 288 to 7,680 and height ranging from 288 to 4,320.
	Loading Capacity for Video Output to LED	Single mesh port with load 2,600,000, Width 288-3,840; Height 288-2,160;		Single mesh port with load 8,800,000, Width 288-7,680; Height 288-4,320;
Audio Output	Video Input Interface Type	HDMI composite audio		HDMI composite audio
	Video Input Interfaces	4		2

C66S Series			
Model		DS-C66S-S6	DS-C66S-S12
Image			
Product Type		Chassis	Chassis
Processing Performance	Processing Depth	8/10 bit	8/10 bit
Device Feature	Hot Swapping	Supported	Supported
Chassis	Chassis Height	2U	4U
	Signal Sampling Quality	Up to RGB 10:10:10	Up to RGB 10:10:10
	Mixed Installation of Service Boards	6 slots for mixed installation	
	Service Board Slot	Input slots: 0, output slots: 0, mixed slots: 6, empty slots: 1	Input slots: 6, output slots: 6, mixed slots: 0, empty slots: 1
Interface	USB Interface No.	2 × USB 2.0 + 1 × Type-C	2 × USB 2.0 + 1 × Type-C
	Screen Type	4.5 inch, 480 × 854, full-color touch LCD panel	7 inch, 1,024 × 600, full-color touch LCD panel
Power	Power Interface	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz
	Device Power Consumption	240 W	550 W
Video Wall	Video Walls	8	8
	Video Wall Scale	20	20
	Split Window	Supported(1/4/9/16)	Supported(1/4/9/16)
	Input Source Copy Capability	1) 4-channel 2K input board: supports 8 outputs to video wall (1 input can be replicated to 8 outputs). 2) 2-channel 4K input board: At 30Hz: supports 3 outputs to video wall (1 input can be replicated to 3 outputs). At 60Hz: supports 2 outputs to video wall (1 input can be replicated to 2 outputs). 3) SDI input board: supports 5 outputs to video wall (1 input can be replicated to 5 outputs).	1) 4-channel 2K input board: supports 8 outputs to video wall (1 input can be replicated to 8 outputs). 2) 2-channel 4K input board: At 30Hz: supports 3 outputs to video wall (1 input can be replicated to 3 outputs). At 60Hz: supports 2 outputs to video wall (1 input can be replicated to 2 outputs). 3) SDI input board: supports 5 outputs to video wall (1 input can be replicated to 5 outputs).
	Layers	Output board: 16 layers per port LED controller board: 16 layers per board	Output board: 16 layers per port LED controller board: 16 layers per board
	Display Video Wall Image	Supported with the installation of preview board	Supported with the installation of preview board
	Scenes	128	128
	Scene Auto-Switch Delay	300 ms	300 ms
	Plans	64 in total, 8 per video wall	64 in total, 8 per video wall
	Live View Resolution	16-channel D1, 32-channel CIF	16-channel D1, 32-channel CIF
	UHD Fusions	Supported (up to 16 channels)	Supported (up to 16 channels)
	Background Image	Supported, 3 × 2K background images, JPG/JPEG	Supported, 3 × 2K background images, JPG/JPEG
	Subtitles	24 in total, 3 per video wall, 2 per port. Each subtitle supports up to 512 characters.	24 in total, 3 per video wall, 2 per port. Each subtitle supports up to 512 characters.
	Input Image Clipping	Supported (up to 200 pixels on each side)	Supported (up to 200 pixels on each side)
	Local Signal Source Decoding Delay	50 ms	50 ms
	Network Signal Source Decoding Delay	300 ms	300 ms
	Window Division	1/4/6/8/9/16	1/4/6/8/9/16
General	Working Temperature	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)
	Working Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Net Weight	8.8 kg(19.4 lb.), full configuration, chassis 5.8 kg(12.79 lb.), each sub-board 0.5 kg(1.1 lb.)	16.28 kg(35.89 lb.), full configuration, chassis 10.28 kg(22.66 lb.), each sub-board 0.5 kg(1.1 lb.)
	Gross Weight	11.75 kg(25.9 lb.), full configuration, chassis 5.8 kg(12.79 lb.), each sub-board 0.5 kg(1.1 lb.)	19.28 kg(42.51 lb.), full configuration, chassis 10.28 kg(22.67 lb.), each sub-board 0.5 kg(1.1 lb.)
	Dimensions (W × H × D)	442 mm × 88.1 mm × 385 mm (17.40" × 3.47" × 15.16")	442 mm × 177 mm × 385 mm (17.40" × 6.97" × 15.16")
Device Parameters	Button	1 × power button, 2 × scene switch button, 2 × custom scene switch button	1 × power button, 2 × scene switch button, 2 × custom scene switch button

Model		DS-C66S-02DPI/4K	DS-C66S-04SDI/4K	DS-C66S-04HI
Image				
Product Type		Input board	Input board	Input board
Processing Performance	Input Frame Rate		20 to 60 Hz	20 to 60 Hz
General	HDR	Supports HDR10, compliant with SMPTE ST 2084/ SMPTE ST 2086 standards. Supports HLG.	Supports HDR10, compliant with SMPTE ST 2084/ SMPTE ST 2086 standards. Supports HLG.	
	HDCP	Supports HDCP 2.3, with backward compatibility to HDCP 2.2/HDCP 1.4/HDCP 1.3.		Supports HDCP 1.4 with backward compatibility to HDCP 1.3
Audio	Audio Channel	Dual channel	Dual channel	Dual channel
Audio Input	Audio Input Interface	2 × in-band audio	4 × in-band audio	2 × in-band audio
	Audio Sampling Rate	32/44.1/48 kHz	32/44.1/48 kHz	32/44.1/48 kHz
Video Input	Video Input Interface Type	DP1.2	12G-SDI	HDMI1.4
	Video Input Interfaces	2	4 (4 input +4 loop-through output)	4
	Max. Video Input Resolution	4K	4K	1,080P
	Video Input Resolution	4,096 × 2,160@60 Hz, 4,096 × 2,160@30 Hz, 3,840 × 2,160@60 Hz, 3,840 × 2,160@30 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080P@60 Hz Width: 800 to 8,192, height: 600 to 8,192 (width aligned to 4, height aligned to 2), frame rate: 30/60 Hz. At 30 Hz: Resolution range 1,920 × 1,080 to 4,096 × 2,160. At 60 Hz: Resolution range 800 × 600 to 4,096 × 2,160.	Supports ST-2082 (12G), ST-2081 (6G), ST-424 (3G), and ST-292 (HD) standard video input. Supports 3G-Level A/Level B (DS mode).	1,024 × 768@60 Hz, 1,280 × 1,024@60 Hz, 1,366 × 768@60 Hz, 1,440 × 900@60 Hz, 1,680 × 1,050@60 Hz, 1,280 × 960@60 Hz, 1,600 × 1,200@60 Hz, 1,280 × 720P@50 Hz, 1,280 × 720P@60 Hz, 1,920 × 1,080P@25 Hz, 1,920 × 1,080P@30 Hz, 1,920 × 1,080P@50 Hz, 1,920 × 1,080P@60 Hz, 1,920 × 1,200@60 Hz Custom resolution range: Width: 800 to 2560, height: 600 to 2,560 (width aligned to 4, height aligned to 2), frame rate: 30/60 Hz. At 30 Hz: Resolution range 1,280 × 720 to 2,048 × 1,152. At 60 Hz: Resolution range 800 × 600 to 2,048 × 1,152.

Model		DS-C66S-02HI/4K	DS-C66S-04DI
Image			
Product Type		Input board	Input board
Processing Performance	Input Frame Rate	24 to 120 Hz	24 to 60 Hz
General	HDR	Supports HDR10, compliant with SMPTE ST 2084/SMPTE ST 2086 standards. Supports HLG.	
	HDCP	Supports HDCP 2.3, with backward compatibility to HDCP 2.2/HDCP 1.4/HDCP 1.3.	Supports HDCP 1.4 with backward compatibility to HDCP 1.3
Audio	Audio Channel	Dual channel	
Audio Input	Audio Input Interface	4 × in-band audio	
	Audio Sampling Rate	32/44.1/48 kHz	
Video Input	Video Input Interface Type	HDMI2.0	DVI-D
	Video Input Interfaces	2-ch: HDMI 1.4	4
	Max. Video Input Resolution	4K	1,080P
	Video Input Resolution	4,096 × 2,160@60 Hz, 4,096 × 2,160@30 Hz, 3,840 × 2,160@60 Hz, 3,840 × 2,160@30 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080P@60 Hz Width: 800 to 8,192, height: 600 to 8,192 (width aligned to 4, height aligned to 2), frame rate: 30/60 Hz. At 30 Hz: Resolution range 1,920 × 1,080 to 4,096 × 2,160. At 60 Hz: Resolution range 800 × 600 to 4,096 × 2,160.	1,024 × 768@60 Hz, 1,280 × 1,024@60 Hz, 1,366 × 768@60 Hz, 1,440 × 900@60 Hz, 1,680 × 1,050@60 Hz, 1,280 × 960@60 Hz, 1,600 × 1,200@60 Hz, 1,280 × 720P@50 Hz, 1,280 × 720P@60 Hz, 1,920 × 1,080P@50 Hz, 1,920 × 1,080P@60 Hz, 1,920 × 1,200@60 Hz Custom resolution range: Width: 800 to 2,560, height: 600 to 2,560 (width aligned to 4, height aligned to 2), frame rate: 30/60 Hz. At 30 Hz: Resolution range 1,280 × 720 to 2,048 × 1,152. At 60 Hz: Resolution range 800 × 600 to 2,048 × 1,152.

Model		DS-C66S-04H0	DS-C66S-02H0/4K	DS-C66S-04D0
Image				
Product Type		Output board	Output board	Output board
Video Wall	Layers	16 layers of 2K/4K per port	16 layers of 2K/4K per port	16 layers of 2K/4K per port
General	HDR			
Video Output	Max. Video Output Resolution	1,080P	4K	1,080P
	Video Output Resolution	1,920 × 1,200@60 Hz, 1,600 × 1,200@60 Hz, 1,920 × 1,080@60 Hz, 1,680 × 1,050@60 Hz, 1,280 × 720@60 Hz, 1,280 × 1,024@60 Hz, 1,024 × 768@60 Hz Supports LED screen, custom resolution output, 60 Hz loading output, and 2.6 MP loading with width ranging from 144 to 3,840 and height ranging from 144 to 2,160.	4,096 × 2,160@60 Hz, 3,840 × 2,160@60 Hz, 4,096 × 2,160@30 Hz, 3,840 × 2,160@30 Hz, 2,560 × 1,600@60 Hz, 2,560 × 1,440@60 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080@60 Hz Supports LED screen, custom resolution output, 60 Hz loading output, and 8.84 MP loading with width ranging from 144 to 8,192 and height ranging from 144 to 4,320. Width must be aligned to 4.	1,920 × 1,200@60 Hz, 1,600 × 1,200@60 Hz, 1,920 × 1,080@60 Hz, 1,680 × 1,050@60 Hz, 1,280 × 720@60 Hz, 1,280 × 1,024@60 Hz, 1,024 × 768@60 Hz Supports LED screen, custom resolution output, 60 Hz loading output, and 2.6 MP loading with width ranging from 144 to 3,840 and height ranging from 144 to 2,160.
	Video Output Interface Type	HDMI1.4	HDMI2.0	DVI-D
	Video Output Interfaces	4	2	4
	Loading Capacity for Video Output to LED	Single port load 2,600,000, Width 144 - 3,840, Height 144 - 2,160	Single port load 8,840,000, Width 144 - 8,192, Height 144 - 4,320	Single port load 2,600,000, Width 144 - 3,840, Height 144 - 2,160
	LED Loading Interfaces			
Audio Output	Audio Output Interfaces	4 × in-band audio	2 × in-band audio	

Model		DS-C66S-20N0	DS-C66S-16N0/2F0
Image			
Product Type		LED controlling board	LED controlling board
Video Wall	Layers	16 layers of 2K/4K per port	16 layers of 2K/4K per port
General	HDR	Supports HDR10, compliant with SMPTE ST 2084/SMPTE ST 2086 standards. Supports HLG.	Supports HDR10, compliant with SMPTE ST 2084/SMPTE ST 2086 standards. Supports HLG.
Video Output	Max. Video Output Resolution	10.4MP	10.4MP
	Video Output Resolution	Custom resolution range: Loading resolution must be smaller than 10.4 MP. Width: 64 to 16,384 (width aligned to 2), Height: 64 to 8,192	Custom resolution range: Loading resolution must be smaller than 10.4 MP. Width: 64 to 16,384, Height: 64 to 8,192
	Video Output Interface Type	RJ-45	RJ-45/SFP+
	Video Output Interfaces		16 (RJ-45)+ 2 (SFP+)
	Loading Capacity for Video Output to LED	Single port load 10,400,000, Width 64 - 16,384, Height 64 - 8,192"	Single port load 10,400,000 Width 64 - 16,384, Height 64 - 8,192
	LED Loading Interfaces	20	
Audio Output	Audio Output Interfaces		

Model		DS-C66S-PRE
Image		
Product Type		Preview board
Video Wall	Video Wall Live View	Supported(16-channel D1 or 32CIF)
	Video Wall Preview	1channel of 1,080P@60 local preview 1 channel of 1,080P@30 client-based preview

Model		DS-C66S-DEC
Image		
Product Type		Decoding board
Video Wall	Window Division	1, 4, 9, 16
Video Decoding	Video Decoding Format	H.264, H.265, Smart264, Smart265, MJPEG
	Video Decoding Channels	48
	Video Decoding Capability	Supports 48 channels of 720P30, or 24 channels of 1080P30, or 12 channels of 4MP, or 8 channels of 6MP, or 4 channels of 8MP, or 2 channels of 12MP, or 2 channels of 16MP, or 1 channel of 24MP, or 1 channel of 32MP.
Video Wall	Video Wall Live View	G711-A,G711-U,G722.1,G726-16/U/A,MPEG,AAC-LC
	Video Wall Preview	48

69 Series

Model		DS-6901UDI(C)	DS-6904UDI(C)	DS-6908UDI(C)
Image				
Interface	USB Interface	-	2 × USB 2.0 port	2 × USB 2.0 port
	Serial Interface	1 × RS-232 serial port (RJ-45) + 1 × RS-485 serial port	1 × RS-232 serial port (RJ-45) + 1 × RS-485 serial port	1 × RS-232 serial port (RJ-45) + 1 × RS-485 serial port
	Network Interface	1 × 10/100/1,000 Mbps self-adaptive Ethernet interface (RJ-45)	1 × 10/100/1,000 Mbps self-adaptive Ethernet interface (RJ-45) 1 × 100 BASE-FX/1000 BASE-X port Supports the self-adaption between the optical port and electrical port.	2 × 10/100/1,000 Mbps self-adaptive Ethernet interface (RJ-45) 2 × 100 BASE-FX/1000 BASE-X port Supports the self-adaption between the optical port and electrical port.
Power	Power Interface	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
	Device Consumption	< 15 W	< 50 W	< 70 W
Video Wall	Window Division per Output Port	1, 2, 4, 6, 8, 9, 12, 16	1, 2, 4, 6, 8, 9, 12, 16, 25, 36	1, 2, 4, 6, 8, 9, 12, 16, 25, 36
	Layers Per Screen	4 × 1,080P or 2 × 4K	4 × 1,080P or 2 × 4K	4 × 1,080P or 2 × 4K
	Scenes	64	64	64
General	Net Weight	≤ 1.12 kg [2.47 lb.]	≤ 5.2 kg [11.46 lb.]	≤ 5.2 kg [11.46 lb.]
	Gross Weight	≤ 1.17 kg [2.58 lb.]	≤ 6.3 kg [13.89 lb.]	≤ 6.3 kg [13.89 lb.]
	Dimensions (W × H × D)	220 mm × 45 mm × 148 mm [8.66 inch × 1.77 inch × 5.83 inch]	440 mm × 44.5 mm × 320.8 mm [17.32" × 1.75" × 12.63"]	440 mm × 44.5 mm × 320.8 mm [17.32" × 1.75" × 12.63"]
Video Input	Video Input Interface Type		HDMI 1.4	HDMI 1.4
	Video Input Interfaces		2	2
	Max. Video Input Resolution		4K [only in odd-numbered port]	4K [only in odd-numbered port]
Video Output	Video Output Interface Type	HDMI 1.4	HDMI 1.4	HDMI 1.4
	Video Output Interfaces	1	4	8
	Max. Video Output Resolution	4K	4K	4K
	Video Output Resolution	3,840 × 2,160@30 Hz, 2,560 × 1,440@30 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080@60 Hz, 1,920 × 1,080@50 Hz, 1,680 × 1,050@60 Hz, 1,600 × 1,200@60 Hz, 1,280 × 1,024@60 Hz, 1,280 × 720@60 Hz, 1,280 × 720@50 Hz, 1,024 × 768@60 Hz	3,840 × 2,160@30 Hz, 2,560 × 1,440@30 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080@60 Hz, 1,920 × 1,080@50 Hz, 1,680 × 1,050@60 Hz, 1,600 × 1,200@60 Hz, 1,280 × 1,024@60 Hz, 1,280 × 720@60 Hz, 1,280 × 720@50 Hz, 1,024 × 768@60 Hz	3,840 × 2,160@30 Hz, 2,560 × 1,440@30 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080@60 Hz, 1,920 × 1,080@50 Hz, 1,680 × 1,050@60 Hz, 1,600 × 1,200@60 Hz, 1,280 × 1,024@60 Hz, 1,280 × 720@60 Hz, 1,280 × 720@50 Hz, 1,024 × 768@60 Hz
	Loading Capacity for Video Output to LED	Loading per Port: 2,600,000 pixels Width: 144 to 3,840 Height: 144 to 2,160	Loading per port: 2,600,000 pixels Width: 144 to 4,096, must be a multiple of 2 Height: 144 to 2,160, must be a multiple of 2	Loading per port: 2,600,000 pixels Width: 144 to 4,096, must be a multiple of 2 Height: 144 to 2,160, must be a multiple of 2
	Video Output Interface (BNC)	1 channels of CVBS output (BNC port)	1 channels of CVBS output (BNC port)	2 channels of CVBS output (BNC port)
	Video Output Resolution (BNC)	PAL: 704 × 576@25 Hz NTSC: 704 × 480@30 Hz	PAL: 704 × 576@25 Hz NTSC: 704 × 480@30 Hz	PAL: 704 × 576@25 Hz NTSC: 704 × 480@30 Hz
Video Decoding	Video Decoding Format	H.264, H.265, Smart264, Smart265, MJPEG	H.264, H.265, Smart264, Smart265, MJPEG	H.264, H.265, Smart264, Smart265, MJPEG
	Video Decoding Channels	16	64	128
	Video Decoding Capability	1) H.264/H.265 format: Supports decoding 1-channel 32 MP/24 MP, 2-channel 12 MP, 4-channel 8 MP, 5-channel 6 MP, 9-channel 4 MP, 16-channel 1,080P and lower resolution in real time. 2) MJPEG format: 4-channel of 1,080P and lower resolution 3) HIK264 format: 2-channels of 720P and lower resolution	1) H.264/H.265 format: Supports decoding 2-channel 32 MP/24 MP, 4-channel 12 MP, 8-channel 8 MP, 10-channel 6 MP, 36-channel 4 MP, 32-channel 1,080P, 64-channel 720P and lower resolution in real time. Four output ports (HDMI output ports 1 to 4) form a group and the group share the decoding capabilities. The group supports up to 4-channel smart decoding or 4-channel encrypted stream decoding. The smart decoding allows the device to decode the smart alarm events from the network cameras. 2) MJPEG format: 4-channel of 1,080P and lower resolution 3) HIK264 format: 2-channels of 720P and lower resolution	1) H.264/H.265 format: Supports decoding 4-channel 32 MP/24 MP, 8-channel 12 MP, 16-channel 8 MP, 20-channel 6 MP, 32-channel 4 MP, 64-channel 1,080P, 128-channel 720P and lower resolution in real time. Every four output ports (HDMI output ports 1 to 4 and 5 to 8) forms a group and 2 groups share the decoding capabilities. Each group supports up to 4-channel smart decoding or 4-channel encrypted stream decoding. The smart decoding allows the device to decode the smart alarm events from the network cameras. 2) MJPEG format: 8-channel of 1,080P and lower resolution 3) HIK264 format: 4-channel of 720P and lower resolution
	Video Decoding Resolution	Up to 32 MP	Up to 32 MP	Up to 32 MP
Audio Output	Audio Output Interface Type	Embedded HDMI audio output port or RCA	Embedded HDMI audio output port or independent DB15-to-BNC audio output port	Embedded HDMI audio output port or independent DB15-to-BNC audio output port
	Audio Output Interfaces	1	4	8
Audio Decoding	Audio Decoding Format	G711A, G711U, G722.1, G726-16/U/A, MPEG, AAC-LC, PCM	G711A, G711U, G722.1, G726-16/U/A, MPEG, AAC-LC, PCM	G722.1, G711_U, G711_A, AAC

Model		DS-6910UDI(C)	DS-6912UDI(C)	DS-6916UDI(C)
Image				
Interface	USB Interface	USB 2.0 × 2	USB 2.0 × 2	USB 2.0 × 2
	Serial Interface	RS-232 (RJ45) × 1, RS-485 × 1	RS-232 (RJ45) × 1, RS-485 × 1	RS-232 (RJ45) × 1, RS-485 × 1
	Network Interface	RJ45 × 2, 10 M/100 M/1,000 Mbps self-adaptive Ethernet interface Optic Interface × 2 100 base-FX/1000 base-X Supports optoelectronic self-adaptation	RJ45 × 2, 10 M/100 M/1000 Mbps self-adaptive Ethernet interface Optic Interface × 2 100 base-FX/1000 base-X Supports optoelectronic self-adaptation	2 × 10/100/1,000 Mbps self-adaptive Ethernet interface (RJ-45) 2 × 100 BASE-FX/1000 BASE-X port Supports the self-adaption between the optical port and electrical port.
Power	Power Interface	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
	Device Consumption	< 110 W	< 120 W	< 150 W
Video Wall	Window Division per Output Port	1, 2, 4, 6, 8, 9, 12, 16, 25, 36	1, 2, 4, 6, 8, 9, 12, 16, 25, 36	1, 2, 4, 6, 8, 9, 12, 16, 25, 36
	Layers Per Screen	1,080P × 3 or 4K × 1.5	1,080P × 3 or 4K × 1.5	4 × 1,080P or 2 × 4K
	Scenes	64	64	64
General	Net Weight	< 8.42 kg [18.56 lb.]	< 8.42 kg [18.56 lb.]	≤ 6.4 kg [14.11 lb.]
	Gross Weight	8.42 kg [18.56 lb.]	8.42 kg [18.56 lb.]	≤ 7.8 kg [17.20 lb.]
	Dimensions (W × H × D)	440 mm × 88 mm × 321 mm [17.32" × 12.64" × 3.64"]	440 mm × 321 mm × 88 mm [17.32" × 12.64" × 3.64"]	440 mm × 321 mm × 88 mm [17.32" × 12.64" × 3.64"]
Video Input	Video Input Interface Type	2-ch: HDMI 1.4	2-ch: HDMI 1.4	2-ch: HDMI 1.4
	Video Input Interfaces	2	2	2
	Max. Video Input Resolution	4K	4K	4K
Video Output	Video Output Interface Type	HDMI 1.4	HDMI 1.4	HDMI 1.4
	Video Output Interfaces	10	12	16
	Max. Video Output Resolution	4K	4K	4K
	Video Output Resolution	3,840 × 2,160@30 Hz, 2,560 × 1,440@30 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080@60 Hz, 1,920 × 1,080@50 Hz, 1,680 × 1,050@60 Hz, 1,600 × 1,200@60 Hz, 1,280 × 1,024@60 Hz, 1,280 × 720@60 Hz, 1,280 × 720@50 Hz, 1,024 × 768@60 Hz	3,840 × 2,160@30 Hz, 2,560 × 1,440@30 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080@60 Hz, 1,920 × 1,080@50 Hz, 1,680 × 1,050@60 Hz, 1,600 × 1,200@60 Hz, 1,280 × 1,024@60 Hz, 1,280 × 720@60 Hz, 1,280 × 720@50 Hz, 1,024 × 768@60 Hz	3,840 × 2,160@30 Hz, 2,560 × 1,440@30 Hz, 1,920 × 1,200@60 Hz, 1,920 × 1,080@60 Hz, 1,920 × 1,080@50 Hz, 1,680 × 1,050@60 Hz, 1,600 × 1,200@60 Hz, 1,280 × 1,024@60 Hz, 1,280 × 720@60 Hz, 1,280 × 720@50 Hz, 1,024 × 768@60 Hz
	Loading Capacity for Video Output to LED			
	Video Output Interface (BNC)	PAL: 704 × 576@25 Hz, NTSC: 704 × 480@30 Hz	PAL: 704 × 576@25 Hz, NTSC: 704 × 480@30 Hz	PAL: 704 × 576@25 Hz, NTSC: 704 × 480@30 Hz
	Video Output Resolution (BNC)	3-ch: DB15 to BNC	3-ch: DB15 to BNC	4-ch: DB15 to BNC
Video Decoding	Video Decoding Format	H.264, H.265, SmartH.264, SmartH.265, MJPEG	H.264, H.265, SmartH.264, SmartH.265, MJPEG	H.264, H.265, SmartH.264, SmartH.265, MJPEG
	Video Decoding Channels	160	192	256
	Video Decoding Capability	1) H.264/H.265 format: Support decoding 5-channel 32 MP/24 MP, 10-channel 12 MP, 20-channel 8 MP, 25-channel 6 MP, 40-channel 4 MP, 80-channel 1,080P, 160-channel 720P and lower resolution in real time. Every four output ports (HDMI output ports 1 to 4 and 5 to 8) form a group, and HDMI output ports 9 and 10 form half a group. The 2.5 groups share the decoding capabilities. Each group supports up to 4-channel smart decoding or 4-channel encrypted stream decoding. The smart decoding allows the device to decode the smart alarm events from the network cameras. 2) MJPEG format: 12-channel of 1,080P and lower resolution 3) HIK264 format: 6-channels of 720P and lower resolution	1) H.264/H.265 format: Support decoding 6-channel 32 MP/24 MP, 12-channel 12 MP, 24-channel 8 MP, 30-channel 6 MP, 48-channel 4 MP, 96-channel 1,080P, 192-channel 720P and lower resolution in real time. Every four output ports (HDMI output ports 1 to 4, 5 to 8, and 9 to 12) form a group and 3 groups share the decoding capabilities. Each group supports up to 4-channel smart decoding or 4-channel encrypted stream decoding. The smart decoding allows the device to decode the smart alarm events from the network cameras. 2) MJPEG format: 12-channel of 1,080P and lower resolution 3) HIK264 format: 6-channels of 720P and lower resolution	1) H.264/H.265 format: Support decoding 8-channel 32 MP/24 MP, 16-channel 12 MP, 32-channel 8 MP, 40-channel 6 MP, 64-channel 4 MP, 128-channel 1,080P, 256-channel 720P and lower resolution in real time. Every four output ports (HDMI output ports 1 to 4, 5 to 8, 9 to 12, and 13 to 16) form a group and 4 groups share the decoding capabilities. Each group supports up to 4-channel smart decoding or 4-channel encrypted stream decoding. The smart decoding allows the device to decode the smart alarm events from the network cameras. 2) MJPEG format: 16-channel of 1,080P and lower resolution 3) HIK264 format: 8-channels of 720P and lower resolution
	Video Decoding Resolution	Up to 32 MP	Up to 32 MP	Up to 32 MP
Audio Output	Audio Output Interface Type	embedded HDMI audio output or DB15 to BNC independent audio output	embedded HDMI audio output or DB15 to BNC independent audio output	embedded HDMI audio output or DB15 to BNC independent audio output
	Audio Output Interfaces	10	12	16
Audio Decoding	Audio Decoding Format	G722.1, G711U, G711A, AAC-LC	G722.1, G711U, G711A, AAC-LC	G722.1, G711_U, G711_A, AAC

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

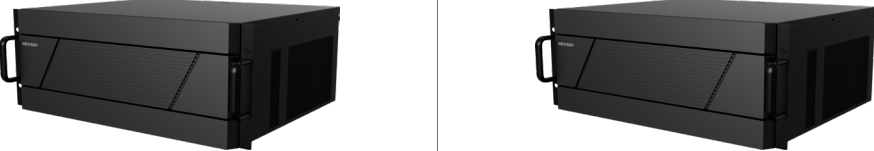
Bracket

LCD

Others

UDI-U(D) Series

ModelDS-6920UDI-U(D)		
Image		
Chassis	Chassis Height	2 U
	Service Board Slot	Input slots: 1, output slots: 5, mixed slots: 0, empty slots: 0
Power	Power Interface	1, 100 to 240 VAC, 50/60 Hz
	Device Power Consumption	200 W
Video Wall	Video Walls	8
	Video Wall Scale	≤ 16
	Window Division per Screen	1/4/6/8/9/16/25/36
	Input Source Copy Capability	Supported
	Layers	36 × 720P, 18 × 1,080P
	Layers per Device	360
	Scenes	128
	Signal Source Live View	Supported(4 channels)
General	Working Humidity	10% to 90% RH (without condensation)
	Net Weight	8.27 kg (18.23 lb.)
	Gross Weight	11.22 kg (24.74 lb.)
	Dimensions (W × H × D)	442 mm × 88.1 mm × 385 mm (17.40" × 3.47" × 15.16")
Video Input	Video Input Interface Type	HDMI1.4
	Video Input Interfaces	4
	Max. Video Input Resolution	4K (Only odd-numbered ports)
	Video Input Resolution	1024×768@60 Hz, 1280×1024@60 Hz, 1360×768@60 Hz, 1440×900@60 Hz, 1680×1050@60 Hz, 1280×960@60 Hz, 1600×1200@60 Hz, 1280×720@50 Hz, 1280×720@60 Hz, 1920×1080@50 Hz, 1920×1080@60 Hz, 1920×1200@60 Hz, 3840×2160@30 Hz (odd-numbered ports only). Supports custom input resolution (odd-numbered ports only): Even-numbered ports: Width: 800 to 4096 (a multiple of 4); height: 600 to 2160 (a multiple of 4); refresh rate: 30 Hz/60 Hz (width × height ≤ 1920×1200); Odd-numbered ports: Width: 800 to 4096 (a multiple of 4); height: 600 to 2160 (a multiple of 4); refresh rate: 30 Hz/60 Hz (width × height ≤ 1920×1200), 30 Hz (1920×1200 < width × height ≤ 4096×2160).
Video Encoding	Video Encoding Channels	4
	Video Encoding Capability	4 channels of 1,080P
Video Output	Video Output Interface Type	HDMI1.4
	Video Output Interfaces	20
	Max. Video Output Resolution	4K
	Video Output Resolution	XGA_60 Hz (1024×768@60 Hz) / SXGA_60 Hz (1280×1024@60 Hz) / 720P_60 Hz (1280×720@60 Hz) / UXGA_60 Hz (1600×1200@60 Hz) / WSXGA_60 Hz (1680×1050@60 Hz) / WUXGA_60 Hz (1920×1200@60 Hz) / 1080P_60 Hz (1920×1080@60 Hz) / 4K_30 Hz (3840×2160@30 Hz)
	Loading Capacity for Video Output to LED	Single port load 2600000, Width 144 - 3840, Height 144 - 2160, Width must be a multiple of 2 and height must be a multiple of 2
Video Decoding	Video Decoding Format	H.264, H.265, Smart264, Smart265, HIK264, MPEG2, MPEG4
	Video Decoding Channels	360
	Video Decoding Capability	H.264/H.265/Smart264/Smart265: 10 channels of 32 MP/24 MP, 20 channels of 16 MP/12 MP, 40 channels of 8 MP, 60 channels of 6 MP/5 MP, 90 channels of 4 MP, 180 channels of 1080p, or 360 channels of 720p/D1 or lower resolution @ 30 fps HIK264: 20 channels of 720p @ 30 fps MPEG4: 40 channels of 720p @ 30 fps (does not support resolutions above 720p) MPEG2: 20 channels of 720p @ 30 fps (does not support resolutions above 720p)
Audio Output	Audio Output Interface Type	4 × HDMI embedded audio

ModelDS-6924UDI-U(D)DS-6932UDI-U(D)		
Image		
Chassis	Chassis Height	4 U
	Service Board Slot	Input slots: 1, output slots: 6, mixed slots: 0, empty slots:5
Power	Power Interface	2, 100 to 240 VAC, 50/60 Hz
	Device Power Consumption	550 W
Video Wall	Video Walls	8
	Video Wall Scale	≤ 16
	Window Division per Screen	1/4/6/8/9/16/25/36
	Input Source Copy Capability	Supported
	Layers	36 × 720P, 18 × 1,080P
	Layers per Device	432
	Scenes	128
	Signal Source Live View	Supported(4 channels)
General	Working Humidity	10% to 90% RH (without condensation)
	Net Weight	13.60 kg (29.98 lb.)
	Gross Weight	16.60 kg (36.60 lb.)
	Dimensions (W × H × D)	442 mm × 177 mm × 385 mm (17.40" × 6.97" × 15.16")
Video Input	Video Input Interface Type	HDMI1.4
	Video Input Interfaces	4
	Max. Video Input Resolution	4K (Only odd-numbered ports)
	Video Input Resolution	1024×768@60 Hz, 1280×1024@60 Hz, 1360×768@60 Hz, 1440×900@60 Hz, 1680×1050@60 Hz, 1280×960@60 Hz, 1600×1200@60 Hz, 1280×720@50 Hz, 1280×720@60 Hz, 1920×1080@50 Hz, 1920×1080@60 Hz, 1920×1200@60 Hz, 3840×2160@30 Hz (odd-numbered ports only). Supports custom input resolution (odd-numbered ports only): Even-numbered ports: Width: 800 to 4096 (a multiple of 4); height: 600 to 2160 (a multiple of 4); refresh rate: 30 Hz/60 Hz (width × height ≤ 1920×1200); Odd-numbered ports: Width: 800 to 4096 (a multiple of 4); height: 600 to 2160 (a multiple of 4); refresh rate: 30 Hz/60 Hz (width × height ≤ 1920×1200), 30 Hz (1920×1200 < width × height ≤ 4096×2160).
Video Encoding	Video Encoding Channels	4
	Video Encoding Capability	4 channels of 1,080P
Video Output	Video Output Interface Type	HDMI1.4
	Video Output Interfaces	24
	Max. Video Output Resolution	4K
	Video Output Resolution	XGA_60 Hz (1024×768@60 Hz) / SXGA_60 Hz (1280×1024@60 Hz) / 720P_60 Hz (1280×720@60 Hz) / UXGA_60 Hz (1600×1200@60 Hz) / WSXGA_60 Hz (1680×1050@60 Hz) / WUXGA_60 Hz (1920×1200@60 Hz) / 1080P_60 Hz (1920×1080@60 Hz) / 4K_30 Hz (3840×2160@30 Hz)
	Loading Capacity for Video Output to LED	Single port load 2600000, Width 144 - 3840, Height 144 - 2160, Width must be a multiple of 2 and height must be a multiple of 2
Video Decoding	Video Decoding Format	H.264, H.265, Smart264, Smart265, HIK264, MPEG2, MPEG4
	Video Decoding Channels	432
	Video Decoding Capability	H.264/H.265/Smart264/Smart265: 12 channels of 32 MP/24 MP, 24 channels of 16 MP/12 MP, 48 channels of 8 MP, 72 channels of 6 MP/5 MP, 108 channels of 4 MP, 216 channels of 1080p, or 432 channels of 720p/D1 or lower resolution @ 30 fps HIK264: 24 channels of 720p @ 30 fps MPEG4: 48 channels of 720p @ 30 fps (does not support resolutions above 720p) MPEG2: 24 channels of 720p @ 30 fps (does not support resolutions above 720p)
Audio Output	Audio Output Interface Type	4 × HDMI embedded audio

Indoor

Fixed LED

Poster &

AIO LED

Outdoor

Fixed LED

Rental LED

LED Module

LED

Controller

Control &

Decade Devices

Bracket

LCD

Others

C80 Series

Model		DS-C80N-01HI	DS-C80N-01HI/4K
Image			
Device Feature	Device Type	IP Distributed Controllers input node	IP Distributed Controllers input node
Interface	Optical Interface	1 channel of 1,000 Mbps SFP port	1 channel of 1,000 Mbps SFP port
	Electrical Interface	1 channel of 1,000 Mbps Ethernet port	1 channel of 1,000 Mbps Ethernet port
	USB Interface	1 × USB 2.0 port	1 × USB 2.0 port
	Screen Type	OLED 128 × 64 dot-matrix screen	OLED 128 × 64 dot-matrix screen
Power	Video Walls		
	Video Wall Scale		
	Open Windows		
	Window Division per Screen		
	Layers Per Screen		
	Scenes		
	Plans		
	Subtitles		
General	Working Temperature	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)
	Working Humidity	0% to 95% RH (without condensation)	0% to 95% RH (without condensation)
	Net Weight	1.35 kg (2.98 lb.)	1.27 kg (2.80 lb.)
	Gross Weight	1.50 kg (3.31 lb.)	1.62 kg (3.57 lb.)
	Dimensions (W × H × D)	210 mm × 42 mm × 180 mm { 8.27" × 1.65" × 7.09" }	210 mm × 42 mm × 180 mm { 8.27" × 1.65" × 7.09" }
	Power Consumption	≤ 30 W	≤ 30 W
Video	Power Supply	Power supply: 110 to 240 VAC, 0.7 A POE: 802.3at protocol	Power supply: 110 to 240 VAC, 0.7 A POE: 802.3at protocol
	Video Input Interface Type	HDMI 1.4	HDMI 2.0
	Video Output Interface Type		
	Video Input Interfaces	1	1
	Video Output Interfaces		
	Max. Video Input Resolution	1,080P	4K60
Audio	Max. Video Output Resolution		
	Loop Output Interface	1 channel of HDMI 1.4	1 channel of HDMI 2.0
	Audio Input Interfaces	1	1
	Audio Input Interface Type	3.5 mm coaxial audio jack	3.5 mm coaxial audio jack
	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm coaxial audio jack	3.5 mm coaxial audio jack
Video Decoding	Audio Talk	Use the audio input port and audio output port	Use the audio input port and audio output port
	Video Encoding Format	H.265 (default), H.264	H.265 (default), H.264
	Video Encoding Channels	1	1
	Video Encoding Capability	Sub-stream and main stream encoding; Sub-stream encoding contains: CIF(352 × 288), FCIF(704 × 576), 720P(1280 × 720) Main stream encoding contains: 720P(1280 × 720), XGA(1024 × 768), XGA(1280 × 960), SXGA(1280 × 1024), WXGA(1360 × 768), WSXGA(1440 × 900), UXGA(1600 × 1200), 1,080P(1920 × 1080), 1920 × 1200, custom resolution in the range of 1280 × 720 to 1920 × 1200	Sub-stream and main stream encoding; Sub-stream encoding contains: CIF(352 × 288), FCIF(704 × 576), 720P(1280 × 720) Main stream encoding contains: 720P(1280 × 720), XGA(1024 × 768), XGA(1280 × 960), SXGA(1280 × 1024), WXGA(1360 × 768), WSXGA(1440 × 900), UXGA(1600 × 1200), 1,080P(1920 × 1080), 1920 × 1200, 3840 × 2160, 4096 × 2160, custom resolution in the range of 1920 × 1080 to 4096 × 2160
Audio Decoding	Audio Encoding Format	G711A, G711U, G722.1, AAC_LC	G711A, G711U, G722.1, AAC_LC
	Audio Encoding Channels	1	1
Video Decoding	Video Decoding Format		
	Video Decoding Channels		
	Video Decoding Capability		
Audio Decoding	Audio Decoding Format		
	Audio Decoding Channels		

Model		DS-C80N-01H0	DS-C80N-01H0/4K
Image			
Device Feature	Device Type	IP Distributed Controllers output node	IP Distributed Controllers output node
Interface	Optical Interface	1 channel of 1,000 Mbps SFP port	1 channel of 1,000 Mbps SFP port
	Electrical Interface	1 channel of 1,000 Mbps Ethernet port	1 channel of 1,000 Mbps Ethernet port
	USB Interface	1 × USB 2.0 port	1 × USB 2.0 port
	Screen Type	OLED 128 × 64 dot-matrix screen	OLED 128 × 64 dot-matrix screen
Power	Video Walls	32	32
	Video Wall Scale	One video wall supports up to 320 output nodes.	One video wall supports up to 320 output nodes.
	Open Windows	17, including 8 local signal sources, 8 network signal sources, and 1 alarm pop-up window	17, including 8 local signal sources, 8 network signal sources, and 1 alarm pop-up window
	Window Division per Screen	1, 4, 9, 16	1, 4, 9, 16
	Layers Per Screen	17, including 8 local signal sources, 8 network signal sources, and 1 alarm pop-up window	17, including 8 local signal sources, 8 network signal sources, and 1 alarm pop-up window
	Scenes	1024	1024
	Plans	256	256
	Subtitles	4	4
General	Working Temperature	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)
	Working Humidity	0% to 95% RH (without condensation)	0% to 95% RH (without condensation)
	Net Weight	1.08 kg (2.38 lb.)	1.09 kg (2.40 lb.)
	Gross Weight	1.67 kg (3.68 lb.)	1.52 kg (3.35 lb.)
	Dimensions (W × H × D)	210 mm × 42 mm × 180 mm { 8.27" × 1.65" × 7.09" }	210 mm × 42 mm × 180 mm { 8.27" × 1.65" × 7.09" }
	Power Consumption	≤ 30 W	≤ 30 W
Video	Power Supply	Power supply: 110 to 240 VAC, 0.7 A POE: 802.3at protocol	Power supply: 110 to 240 VAC, 0.7 A POE: 802.3at protocol
	Video Input Interface Type		
	Video Output Interface Type	HDMI 1.4	HDMI 2.0
	Video Input Interfaces		
	Video Output Interfaces	1	1
	Max. Video Input Resolution		
Audio	Max. Video Output Resolution	1,080P	4K60
	Loop Output Interface		
	Audio Input Interfaces	1	1
	Audio Input Interface Type	3.5 mm coaxial audio jack	3.5 mm coaxial audio jack
	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm coaxial audio jack	3.5 mm coaxial audio jack
Video Decoding	Audio Talk	Use the audio input port and audio output port	Use the audio input port and audio output port
	Video Encoding Format		
	Video Encoding Channels		
	Video Encoding Capability		
Audio Decoding	Audio Encoding Format		
	Audio Encoding Channels		
Video Decoding	Video Decoding Format	H.264, H.265, Smart 264, Smart 265	H.264, H.265, Smart 264, Smart 265
	Video Decoding Channels	16	16
	Video Decoding Capability	1 channel of 32 MP, 2 channels of 16 MP, 4 channels of 8 MP, 5 channels of 6 MP or 5 MP, 8 channels of 4 MP, 16 channel of 1,080P	1 channel of 32 MP, 2 channels of 16 MP, 4 channels of 8 MP, 5 channels of 6 MP or 5 MP, 8 channels of 4 MP, 16 channel of 1,080P
Audio Decoding	Audio Decoding Format	G711A, G711U, G722, G722.1, AAC_LC	G711A, G711U, G722, G722.1, AAC_LC
	Audio Decoding Channels	1	1

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Model		DS-C80K-01HI	DS-C80K-01HI/4K
Image			
Device Feature	Device Type	KVM input node	KVM input node
Interface	Optical Interface	1 channel of 1,000 Mbps SFP port	1 channel of 1,000 Mbps SFP port
	Electrical Interface	1 channel of 1,000 Mbps Ethernet port	1 channel of 1,000 Mbps Ethernet port
	USB Interface	3 × USB 2.0 port	3 × USB 2.0 port
	Screen Type	OLED 128 × 64 dot-matrix screen	OLED 128 × 64 dot-matrix screen
General	Working Temperature	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)
	Working Humidity	0% to 95% RH (without condensation)	0% to 95% RH (without condensation)
	Net Weight	1.27 kg (2.80 lb.)	1.76 kg (3.88 lb.)
	Gross Weight	1.62 kg (3.57 lb.)	2.7 kg (5.95 lb.)
	Dimensions (W × H × D)	210 mm × 42 mm × 180 mm (8.27" × 1.65" × 7.09")	210 mm × 42 mm × 180 mm (8.27" × 1.65" × 7.09")
	Power Consumption	≤ 30 W	≤ 30 W
	Power Supply	Power supply: 110 to 240 VAC, 0.7 A POE: 802.3at protocol	Power supply: 110 to 240 VAC, 0.7 A POE: 802.3at protocol
Video	Video Input Interface Type	HDMI 1.4	HDMI 2.0
	Video Output Interface Type		
	Video Input Interfaces	1	1
	Video Output Interfaces		
	Max. Video Input Resolution	1,080P	4K60
	Max. Video Output Resolution		
	Loop Output Interface	1 channel of HDMI 1.4	1 channel of HDMI 1.4
Audio	Audio Input Interfaces	1	1
	Audio Input Interface Type	3.5 mm coaxial audio jack	3.5 mm coaxial audio jack
	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm coaxial audio jack	3.5 mm coaxial audio jack
	Audio Talk	Use the audio input port and audio output port	Use the audio input port and audio output port
Video Encoding	Video Encoding Format	H.265 (default), H.264	H.265 (default), H.264
	Video Encoding Channels	1	1
	Video Encoding Capability	Sub-stream and main stream encoding; Sub-stream encoding contains: CIF(352 × 288), FCIF(704 × 576), 720p(1280 × 720) Main stream encoding contains: 720p(1280 × 720), XGA(1024 × 768), XVGA(1280 × 960), SXGA(1280 × 1024), WXGA(1360 × 768), WSXGA(1440 × 900), UXGA(1600 × 1200), 1080p(1920 × 1080), 1920 × 1200, custom resolution in the range of 1280 × 720 to 1920 × 1200	Sub-stream and main stream encoding; Sub-stream encoding contains: CIF(352 × 288), FCIF(704 × 576), 720p(1280 × 720) Main stream encoding contains: 720p(1280 × 720), XGA(1024 × 768), XVGA(1280 × 960), SXGA(1280 × 1024), WXGA(1360 × 768), WSXGA(1440 × 900), UXGA(1600 × 1200), 1080p(1920 × 1080), 1920 × 1200, 3840 × 2160, 4096 × 2160, custom resolution in the range of 1920 × 1080 to 4092 × 2160
Audio Decoding	Audio Decoding Format	G711A, G711U, G722.1, AAC_LC	G711A, G711U, G722.1, AAC_LC
	Audio Decoding Channels	1	1
KVM Seat	Seat Scale		
	Window Division per Output Port		
	Scenes		
	Seat Output Matrix		
	Graphics Card Expansion		
	Users		

Model		DS-C80K-01H0	DS-C80K-01H0/4K
Image			
Device Feature	Device Type	KVM output node	KVM output node
Interface	Optical Interface	1 channel of 1,000 Mbps SFP port	1 channel of 1,000 Mbps SFP port
	Electrical Interface	1 channel of 1,000 Mbps Ethernet port	1 channel of 1,000 Mbps Ethernet port
	USB Interface	4 × USB 2.0 port	4 × USB 2.0 port
	Screen Type	OLED 128 × 64 dot-matrix screen	OLED 128 × 64 dot-matrix screen
General	Working Temperature	0 °C to 50 °C (32 °F to 122 °F)	0 °C to 50 °C (32 °F to 122 °F)
	Working Humidity	0% to 95% RH (without condensation)	0% to 95% RH (without condensation)
	Net Weight	1.25 kg (2.76 lb.)	1.25 kg (2.76 lb.)
	Gross Weight	1.67 kg (3.68 lb.)	1.67 kg (3.68 lb.)
	Dimensions (W × H × D)	210 mm × 42 mm × 180 mm (8.27" × 1.65" × 7.09")	210 mm × 42 mm × 180 mm (8.27" × 1.65" × 7.09")
	Power Consumption	≤ 30 W	≤ 30 W
	Power Supply	*Power supply: 110 to 240 VAC, 0.7 A POE: 802.3at protocol"	*Power supply: 110 to 240 VAC, 0.7 A POE: 802.3at protocol"
Video	Video Input Interface Type		
	Video Output Interface Type	HDMI 1.4	HDMI 2.0
	Video Input Interfaces		
	Video Output Interfaces	1	1
	Max. Video Input Resolution		
	Max. Video Output Resolution	1,080P	4K60
	Loop Output Interface		
Audio	Audio Input Interfaces	1	1
	Audio Input Interface Type	3.5 mm coaxial audio jack	3.5 mm coaxial audio jack
	Audio Output Interfaces	1	1
	Audio Output Interface Type	3.5 mm coaxial audio jack	3.5 mm coaxial audio jack
	Audio Talk	Use the audio input port and audio output port	Use the audio input port and audio output port
Video Encoding	Video Encoding Format		
	Video Encoding Channels		
Video Encoding	Video Encoding Capability		
Audio Decoding	Audio Decoding Format	G711A, G711U, G722, G722.1, AAC_LC	G711A, G711U, G722, G722.1, AAC_LC
	Audio Decoding Channels	1	1
KVM Seat	Seat Scale	256 seat input nodes, 256 seat output nodes	256 seat input nodes, 256 seat output nodes
	Window Division per Output Port	1/4/6/8, or custom window division	1/4/6/8, or custom window division
	Scenes	One user can save 8 scenes.	One user can save 8 scenes.
	Seat Output Matrix	Supports up to 3 × 5 scale and roaming control by one set of keyboard and mouse.	Supports up to 3 × 5 scale and roaming control by one set of keyboard and mouse.
	Graphics Card Expansion	1 × 1, 1 × 2, 1 × 3, 1 × 4	1 × 1, 1 × 2, 1 × 3, 1 × 4
	Users	≤ 500	≤ 500

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Keyboard

Model		DS-1600KI(B)	DS-1200KI
Image			
Interface	USB Interface	2 × USB 2.0	1 × USB 2.0
	Serial Interface	Network, RS-232, RS-422, RS-485	1 RS-232, 1 RS-422, 1 RS-485
	Network Interface	10M/100M/1,000M adaptive ethernet port; WiFi: Supported	1 x 10 M/100 Mbps self-adaptive Ethernet interface
General	Working Temperature	-10 to +55° C (14 to 131° F)	-10 to +55° C (14 to 131° F)
	Working Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Gross Weight		
	Net Weight	1.7 kg (3.75 lb.)	≤ 1 kg (2.2 lb.)
	Dimensions (W × H × D)	404 mm × 163 mm × 180 mm (15.91" × 6.42" × 7.09")	435 mm × 110 mm × 193 mm (17.1" × 4.3" × 7.6")
	Power Consumption	≤15 W	≤ 4.5W
	Power Supply	12 VDC/PoE	12 VDC
	Display	10.1" TFT LCD touchscreen, Resolution: 1,280 × 800	128 × 64 pixel screen
	Joystick	4-axis joystick	4-axis joystick
	Control Method		
Video	Video Output Interface Type	1 ×HDMI, 1 ×DVI	
Audio	Audio Input Interfaces	1-ch, 3.5 mm connector (2.0 Vp-p, ≥1 KΩ)	
	Audio Output Interfaces	1-ch, 3.5 mm connector (2.0 Vp-p, 600 Ω)	
Video Decoding	Video Decoding Format	H.264, H.264+, H.265, H.265+, MPEG4	
	Video Decoding Capability	1 channel of 4K@30fps, or 4 channels of 1,080P@30fps	

Model		DS-1100KI(C)	DS-1006KI(B)
Image			
Interface	USB Interface	USB 2.0 × 1	USB 2.0 × 1
	Serial Interface	RS-485, RS-422	RS-232 × 1, RS-485 × 1, RS-422 × 1
	Network Interface	RJ45 100 M/1,000 M self-adaptive Ethernet interface × 1	Not supported
General	Working Temperature	-10 °C to 55 °C (14°F to 131°F)	-10 °C to 55 °C (14 °F to 131 °F)
	Working Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
	Gross Weight	3.42 kg (7.54 lb.)	
	Net Weight		1.6 kg (3.53 lb.)
	Dimensions (W × H × D)	435 mm × 193 mm × 110 mm (17.13" × 7.60" × 4.33") (L × W × H)	348.2 mm × 169 mm × 123.2 mm (13.7" × 6.65" × 4.85")
	Power Consumption	≤15 W	≤ 4.7 W
	Power Supply	12 VDC	12 VDC
	Display	7 inch LCD	128 × 64 dot-matrix screen
	Joystick	4-axis single button joystick	4-axis single button joystick
	Control Method	Network method, serial control	Serial control
Video	Video Output Interface Type		
Audio	Audio Input Interfaces	3.5 mm stereo, supporting the audio communication	
	Audio Output Interfaces	3.5 mm stereo, supporting the audio communication	
Video Decoding	Video Decoding Format		
	Video Decoding Capability	4 × 1,080P	

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

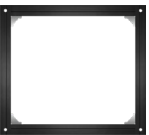
Control &
Decode Devices

Bracket

LCD

Others

Standard LED Wall-mounting Bracket

Model		DP-D40XXCB22-1X1-Q0.2-NW-Q0.2-ZF	DP-D40XXCB22-1X1-Q0.3-NW-Q0.3-HC	DP-D40XXCB22-2X2-Q0.8-NW-Q0.8-H	DP-D40XXCA23-1X1-Q0.3-NW-Q0.3-HC
Image					
General	Gross Weight	2.1 ± 0.5 kg (4.64 ± 1.1 lb.)	4.1 ± 0.5 kg (9.04 ± 1.1 lb)	9.9 ± 0.5 kg (21.85 ± 1.1 lb)	4.1 ± 0.5 kg (9.04 ± 1.1 lb)
	Net Weight	1.7 ± 0.5 kg (3.75 ± 1.1 lb.)	2.5 ± 0.5 kg (5.51 ± 1.1 lb)	4.9 ± 0.5 kg (10.81 ± 1.1 lb)	2.5 ± 0.5 kg (5.51 ± 1.1 lb)
	Color	Black	Black	Black	Black
	Material	Cold-rolled steel plate (SPCC)	AL6063	AL6063	AL6063
	Package Dimensions (Width × Height × Thickness)	600 mm × 337.5 mm × 25.5 mm (23.62" × 13.29" × 1")	640 mm × 380 mm × 80 mm (25.22" × 14.97" × 3.15")	1,240 mm × 710 mm × 80 mm (48.82" × 27.97" × 3.15")	680 mm × 530 mm × 80 mm (26.77" × 20.87" × 3.15")
	Surface Treatment	Powder coating	Electrostatic spraying	Electrostatic spraying	Electrostatic spraying

Model		DP-D40XXCA23-2X2-Q1-NW-Q1-HC	DP-D40XXCE11-1X1-Q0.1-NW-Q0.1-HC	DP-D40XXCE13-1X1-Q0.2-NW-Q0.2-HC	DP-D40XXCE13-2X1-Q0.4-NW-Q0.4-HC
Image					
General	Gross Weight	4.1 ± 0.5 kg (9.04 ± 1.1 lb)	2.3 ± 0.5 kg (5.08 ± 1.1 lb)	4.1 ± 0.5 kg (9.05 ± 1.1 lb)	6.9 ± 0.5 kg (15.23 ± 1.1 lb)
	Net Weight	2.5 ± 0.5 kg (5.51 ± 1.1 lb)	1.1 ± 0.5 kg (2.43 ± 1.1 lb)	2.6 ± 0.5 kg (5.74 ± 1.1 lb)	3.3 ± 0.5 kg (7.28 ± 1.1 lb)
	Color	Black	Black	Black	Black
	Material	AL6063	AL6063	AL6063	AL6063
	Package Dimensions (Width × Height × Thickness)	640 mm × 380 mm × 80 mm (25.22" × 14.97" × 3.15")	290 mm × 290 mm × 70 mm (11.42" × 11.42" × 2.76")	790 mm × 290 mm × 70 mm (31.10" × 11.42" × 2.76")	790 mm × 540 mm × 70 mm (31.10" × 21.26" × 2.76")
	Surface Treatment	Electrostatic spraying	Electrostatic spraying	Electrostatic spraying	Electrostatic spraying

Model		DP-D40XXCE22-1X1-Q0.3-NW-Q0.3-HC	DP-D40XXCE22-2X1-Q0.5-NW-Q0.5-HC
Image			
General	Gross Weight	4.1 ± 0.5 kg (9.05 ± 1.1 lb)	7.5 ± 0.5 kg (16.55 ± 1.1 lb)
	Net Weight	2.6 ± 0.5 kg (5.74 ± 1.1 lb)	3.9 ± 0.5 kg (8.61 ± 1.1 lb)
	Color	Black	Black
	Material	AL6063	AL6063
	Package Dimensions (Width × Height × Thickness)	540 mm × 540 mm × 70 mm (21.26" × 21.26" × 2.76")	1,040 mm × 540 mm × 70 mm (40.95" × 21.26" × 2.76")
	Surface Treatment	Electrostatic spraying	Electrostatic spraying

LCD Wall-mounting Bracket

Model		DP-D2X4655-1X1-Q1-NW-Q0.8-ZF	DP-D2X65U85-1X1-Q1-NW-Q1-ZF	DP-D2X46XXX-1X1-Q1-SW-Q0.6-TY
Image				
General	Gross Weight	5.5 ± 0.5 kg (12.13 ± 1.1 lb.)	5 kg (11.03 lb.)	9.55 ± 0.5 kg (21.05 ± 1.1 lb.)
	Net Weight	3.6 ± 0.5 kg (7.94 ± 1.1 lb.)	-	8.6 ± 0.5 kg (18.96 ± 1.1 lb.)
	Color	Black	Black	Black
	Material	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)
	Dimensions (W × H × D)	762 mm × 523 mm × 100 mm (30" × 20.59" × 3.94")	962 mm × 731 mm × 85 mm (37.87" × 28.78" × 3.35")	736 mm × 577.5 mm × 65 mm (28.98" × 22.74" × 2.56")
	Surface Treatment	Electrostatic spraying	Electrostatic spraying	Electrostatic spraying
	VESA	600 (H) mm × 400 (V) mm	800 (H) mm × 600 (V) mm	600 (H) mm × 400 (V) mm

Model		DP-D2X49U70-1X1-Q1-SW-Q0.7-TY	DP-D2X55XXX-1X1-Q1-SW-Q0.8-TY
Image			
General	Gross Weight	10.18 ± 0.5 kg (22.44 ± 1.1 lb.)	14 ± 0.5 kg (30.86 ± 1.1 lb.)
	Net Weight	9.2 ± 0.5 kg (20.28 ± 1.1 lb.)	12.6 ± 0.5 kg (27.78 ± 1.1 lb.)
	Color	Black	Black
	Material	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)
	Dimensions (W × H × D)	736 mm × 607.8 mm × 65 mm (28.98" × 23.93" × 2.56")	736 mm × 684.5 mm × 92 mm (28.98" × 26.95" × 3.62")
	Surface Treatment	Electrostatic spraying	Electrostatic spraying
	VESA	600 (H) mm × 400 (V) mm	600 (H) mm × 400 (V) mm

LCD Floor-standing Bracket

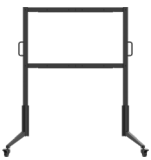
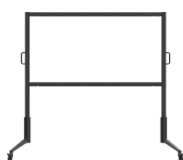
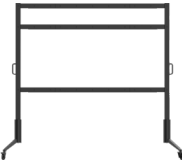
Model		DP-D2X46T50-1X1-Q1-MF-Q0.6-ZY	DP-D2X46T50-0X0-Q0-MB-Q0.8-ZY/H800F	DP-D2X49U70-1X1-Q1-MF-Q0.7-ZY
Image				
General	Gross Weight	20.61 ± 0.5 kg (45.44 ± 1.1 lb.)	64.44 ± 0.5 kg (142.06 ± 1.1 lb.)	21.67 ± 0.5 kg (47.77 ± 1.1 lb.)
	Net Weight	18 ± 0.5 kg (39.68 ± 1.1 lb.)	57.6 ± 0.5 kg (126.98 ± 1.1 lb.)	18.9 ± 0.5 kg (41.67 ± 1.1 lb.)
	Color	Black	Black	Black
	Material	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)
	Dimensions (W × H × D)	796 mm × 577 mm × 200 mm (31.34" × 22.72" × 7.87")	1,022 mm × 800 mm × 830 mm (40.24" × 31.5" × 32.68")	798 mm × 608 mm × 200 mm (31.42" × 23.94" × 7.87")
	Surface Treatment	Electrostatic spraying	Electrostatic spraying	Electrostatic spraying
	VESA	600 (H) mm × 400 (V) mm	800 (H) mm × 600 (V) mm	600 (H) mm × 400 (V) mm

Model		DP-D2X49U70-0X0-Q0-MB-Q0.9-ZY/H800	DP-D2X55U50-1X1-Q1-MF-Q0.8-ZY	DP-D2X55U70-0X0-Q0-MB-Q1-ZY/H800
Image				
General	Gross Weight	68.1 ± 0.5 kg (150.1± 1.1 lb.)	23.8 ± 0.5 kg (52.47 ± 1.1 lb.)	69.8 ± 0.5 kg (153.88 ± 1.1 lb.)
	Net Weight	61.1 ± 0.5 kg (134.7 ± 1.1 lb.)	20.8 ± 0.5 kg (45.86 ± 1.1 lb.)	62.3 ± 0.5 kg (137.35 ± 1.1 lb.)
	Color	Black	Black	Black
	Material	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)
	Dimensions (W × H × D)	1,078.5 mm × 800 mm × 830 mm (42.4" × 31.5" × 32.7")	848 mm × 684.5 mm × 200 mm (33.39" × 26.95" × 7.87")	1,213.5 mm × 800 mm × 830 mm (47.8" × 31.5" × 32.7")
	Surface Treatment	Electrostatic spraying	Electrostatic spraying	Electrostatic spraying
	VESA	-	600 (H) mm × 400 (V) mm	-

Model		DP-D2X55E70-1X1-Q1-MF-Q0.8-ZY	DP-D2X55E70-0X0-Q0-MB-Q1-ZY/H800	DP-D2X55R70-1X1-Q1-MF-Q0.8-ZY
Image				
General	Gross Weight	23.8 ± 0.5 kg (52.47 ± 1.1 lb.)	72.98 ± 0.5 kg (160.89 ± 1.1 lb.)	24.2 ± 0.5 kg (53.4 ± 1.1 lb.)
	Net Weight	20.8 ± 0.5 kg (45.86 ± 1.1 lb.)	65.1 ± 0.5 kg (143.52 ± 1.1 lb.)	21.1 ± 0.5 kg (46.5 ± 1.1 lb.)
	Color	Black	Black	Black
	Material	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)
	Dimensions (W × H × D)	846.5 mm × 682.5 mm × 200 mm (33.33" × 26.87" × 7.87")	1,212 mm × 800 mm × 830 mm (47.72" × 31.5" × 32.68")	845.5 mm × 682 mm × 200 mm (33.29" × 26.85" × 7.87")
	Surface Treatment	Electrostatic spraying	Electrostatic spraying	Electrostatic spraying
	VESA	600 (H) mm × 400 (V) mm	-	600 (H) mm × 400 (V) mm

Model		DP-D2X55R70-0X0-Q0-MB-Q1-ZY/H800t	DP-D2X65U85-1X1-Q1-MF-Q1-ZY	DP-D2X65U85-0X0-Q0-MB-Q1-ZY/H800
Image				
General	Gross Weight	72.5 ± 0.5 kg (159.83 ± 1.1 lb.)	35.2 ± 0.5 kg (77.6 ± 1.1 lb.)	85.6 ± 0.5 kg (188.71 ± 1.1 lb.)
	Net Weight	64.9 ± 0.5 kg (143.08 ± 1.1 lb.)	29.2 ± 0.5 kg (64.4 ± 1.1 lb.)	74.5 ± 0.5 kg (164.24 ± 1.1 lb.)
	Color	Black	Black	Black
	Material	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)	Cold-rolled steel plate (SPCC)
	Dimensions (W × H × D)	1,211 mm × 800 mm × 830 mm (47.68" × 31.5" × 32.68")	1,000 mm × 808 mm ×200 mm (39.37" × 31.81" × 7.87")	1,432.5mm × 800 mm × 830 mm (56.4" × 31.5" × 32.68")
	Surface Treatment	Electrostatic spraying	Electrostatic spraying	Electrostatic spraying
	VESA	-	800 (H) mm × 600 (V) mm	-

Poster LED & AIO LED Bracket

Model		DP-D40XXCB22-0X0-Q0-NS-Q0-TY/PJ	DP-D40XC822-4X4-Q3-NS-Q4-ZY/108	DP-D40XC822-5X5-Q5-NS-Q6-ZY/135	DP-D40XC822-6X6-Q7-NS-Q9-ZY/162
Image					
Product Type		Floor-standing Bracket for Poster LED	Floor-standing Bracket for All-in-one LED	Floor-standing Bracket for All-in-one LED	Floor-standing Bracket for All-in-one LED
General	Package Dimensions (W × H × D)	1,072 mm × 620 mm × 225 mm (42.2" × 24.41" × 8.86")	1,360 mm × 450 mm × 960 mm (53.54 " × 17.72 " × 37.8 ")	1860 mm × 450 mm × 960 mm (73.23" × 17.72" × 37.8")	2,430 mm × 450 mm × 960 mm (95.67" × 17.72" × 37.8")
	Net Weight	13.8 ± 0.5 kg (30.42± 1.1 lb)	41 ± 0.5 kg/1 in 1 (90.39 ± 1.1 lb.)	50 ± 0.5 kg/1 in 1 (110.23 ± 1.1 lb.)	90 ± 0.5 kg/1 in 1 (198.42 ± 1.1 lb.)
	Gross Weight	17.4 ± 0.5 kg kg/1 in 1 (38.36 ± 1.1 lb.)	86 ± 0.5 kg/1 in 1 (189.6 ± 1.1 lb.)	122 ± 0.5 kg/1 in 1 (268.96 ± 1.1 lb.)	162.5 ± 0.5 kg/1 in 1 (358.25 ± 1.1 lb.)
	Dimensions (W × H × D)	987 mm × 510 mm × 140 mm (38.86" × 20.08" × 5.51")	1,763 mm × 1,808 mm × 930 mm (69.41" × 71.18" × 36.61")	2,361 mm × 2,172 mm × 930 mm (92.95" × 85.51" × 36.61")	2,980 mm × 2,524 mm × 930 mm (117.32" × 99.37" × 36.61")
	Color	Black	Black	Black	Black
Default Parameters	Material	Hot-dip Galvanized Steel Sheet (SGCC)	Carbon Steel	Carbon Steel	Carbon Steel
	Surface Treatment	Powder coating	Powder coating	Powder coating	Powder coating

Rental LED Bracket

Model		DS-DPRSS-1N/HB05/CB	DS-DPRSS-1N/HB05/FC	DS-DPRSS-1N/HBBS05/CB	DS-DPRSS-1N/HBBS05/FC
Image					
Product Type		Hanging Beam for Rental LED	Hanging Beam for Rental LED	Hanging&Stacking Beam for Rental LED	Hanging&Stacking Beam for Rental LED
General	Gross Weight	8.94 kg (19.71 lb.)	104.4 kg	11.54 kg (25.44 lb.)	127.8 kg (281.75 lb.)
	Net Weight	3.42 kg (7.54 lb.)	3.42 kg (7.54 lb.)	4.72 kg (10.41 lb.)	4.72 kg (10.41 lb.)
	Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
	Color	Black	Black	Black	Black
	Working Temperature	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)	-20 °C to 45 °C (-4 °F to 113 °F)
	Working Humidity	10% to 90%RH (No condensation)	10% to 90%RH (No condensation)	10% to 90%RH (No condensation)	10% to 90%RH (No condensation)
	Storage Humidity	10% to 90%RH (No condensation)	10% to 90%RH (No condensation)	10% to 90%RH (No condensation)	10% to 90%RH (No condensation)
	Package Dimensions (Width × Height × Thickness)	595 mm × 310 mm × 265 mm (23.43" × 12.2" × 10.43")	1,122 mm × 738 mm × 584 mm (44.17" × 29.06" × 22.99")	595 mm × 310 mm × 265 mm (23.43" × 12.2" × 10.43")	1,122 mm × 738 mm × 584 mm (44.17" × 29.06" × 22.99")
	Size	500 mm× 145 mm × 81 mm (19.69" × 5.71" × 3.19")	500 mm× 145 mm × 81 mm (19.69" × 5.71" × 3.19")	500 mm× 195 mm × 81 mm (19.69" × 7.68" × 3.19")	500 mm× 195 mm × 81 mm (19.69" × 7.68" × 3.19")
	Main Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
	Accessory Material	Stainless Steel, Aluminum Alloy	Stainless Steel, Aluminum Alloy	Stainless Steel, Aluminum Alloy	Stainless Steel, Aluminum Alloy
	Hanging Height	10m (max)	10m (max)	10m (max)	10m (max)
	Stacking Height			5m (max)	5m (max)
	Package Material	Carton	Flight case	Carton	Flight case

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Mirror Series

Model		DS-D2046TL-2B	DS-D2049UL-0A	DS-D2055UL-0B	DS-D2055EL-0A
Image					
Cabinet	Screen Size	46"	49"	55"	55"
	Active Display Area	1,018.08 (H) mm × 572.67 (V) mm	1,074.24 (H) mm × 604.26 (V) mm	1,209.6 (H) mm × 680.4 (V) mm	1,209.6 (H) mm × 680.4 (V) mm
	Backlight	Direct-lit LED backlight	Direct-lit LED backlight	Direct-lit LED backlight	Direct-lit LED backlight
	Pixel Pitch	0.53 mm	0.56 mm	0.63 mm	0.63 mm
	Physical Seam	2.5 mm	3.5 mm	3.5 mm	1.7 mm
	Resolution	1,920 × 1,080@60 Hz (downward compatible)	1,920 × 1,080@60 Hz (downward compatible)	1,920 × 1,080@60 Hz (downward compatible)	1,920 × 1,080@60 Hz (downward compatible)
	Brightness	500 nits	500 nits	500 nits	500 nits
	Viewing Angle	Horizontal 178°, vertical 178°	Horizontal 178°, vertical 178°	Horizontal 178°, vertical 178°	Horizontal 178°, vertical 178°
	Color Depth	8 bit, 16.7 M	8 bit, 16.7 M	8 bit, 16.7 M	8 bit, 16.7 M
	Contrast Ratio	1,200:1	1,200:1	1,200:1	1,200:1
	Response Time	8.5 ms	8 ms (G to G)	8.5 ms	8 ms
	Color Gamut	72% NTSC	72% NTSC	72% NTSC	72% NTSC
	Surface Treatment	Haze 25%	Haze 25%, 3H	Haze 25%	Haze 25%, 2H
	LCD Technology	VA	IPS	VA	IPS
Interface	Video & Audio Input	VGA × 1, HDMI × 1, DVI × 1, DP × 1, USB × 1	HDMI × 1, DVI × 1, VGA × 1, DP × 1, USB × 1	HDMI × 1, DVI × 1, VGA × 1, DP × 1, USB × 1	VGA × 1, HDMI × 1, DVI × 1, DP × 1, USB × 1
	Video & Audio Output	HDMI × 1	HDMI × 1	HDMI × 1	HDMI × 1
	Control Interface	RS232 IN × 1, RS232 OUT × 1	RS232 IN × 1, RS232 OUT × 1	RS232 IN × 1, RS232 OUT × 1	RS232 IN × 1, RS232 OUT × 1
Power	Power Supply	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz
	Power Consumption	≤ 200 W	≤ 245 W	≤ 200 W	≤ 245 W
	Standby Consumption	≤ 0.5 W	≤ 0.5 W	≤ 0.5 W	≤ 0.5 W
Working Environment	Working Temperature	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)
	Working Humidity	10% to 80% RH (without condensation)	20% to 80% RH (without condensation)	20% to 80% RH (without condensation)	20% to 80% RH (without condensation)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)
	Storage Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
General	Casing Material	Metal	Metal	Metal	Metal
	VESA	600 (H) mm × 400 (V) mm	600 (H) mm × 400 (V) mm	600 (H) mm × 400 (V) mm	600 (H) mm × 400 (V) mm
	Product Dimension (W × H × D)	1,020.91 mm × 575.44 mm × 47.95 mm (40.19" × 22.66" × 1.89")	1,078.34 mm × 608.36 mm × 71.1 mm (42.45" × 23.95" × 2.8")	1,213.93 mm × 684.78 mm × 51.43 mm (47.79" × 26.96" × 2.02")	1,212.7 mm × 683.5 mm × 72.41 mm (47.74" × 26.91" × 2.85")
	Package Dimension (W × H × D)	1,159 (W) mm × 725 (H) mm × 310 (D) mm (45.63" × 28.54" × 12.20")	1,174 mm × 748 mm × 221 mm (46.22" × 29.45" × 8.7")	1,404 mm × 910 mm × 231 mm (55.28" × 35.83" × 9.09")	1,308 mm × 834 mm × 221 mm (51.5" × 32.83" × 8.7")
	Net Weight	10.6 ± 0.5 kg (23.4 ± 1.1 lb.) for single display	19.3 ± 0.5 kg (42.5 ± 1.1 lb.) for single display	13.7 ± 0.5 kg (30.2 ± 1.1 lb.) for single display	24.0 ± 0.5 kg (52.9 ± 1.1 lb.) for single display
	Gross Weight	15.4 ± 0.5 kg (34.0 ± 1.1 lb.) for carton with a single display	24.5 ± 0.5 kg (54.0 ± 1.1 lb.) for carton with a single display	20.2 ± 0.5 kg (44.5 ± 1.1 lb.) for carton with a single display	29.2 ± 0.5 kg (64.4 ± 1.1 lb.) for carton with a single display

Model		DS-D2055RL-0A	DS-D2055RH-0A	DS-D2065UL-0AU
Image				
Cabinet	Screen Size	55"	55"	65"
	Active Display Area	1,209.6 (H) mm × 680.4 (V) mm	1,209.6 (H) mm × 680.4 (V) mm	1,428.48 (H) mm × 803.52 (V) mm
	Backlight	Direct-lit LED backlight	Direct-lit LED backlight	Direct-lit LED backlight
	Pixel Pitch	0.63 mm	0.63 mm	0.372 mm
	Physical Seam	0.88 mm	0.88 mm	3.5 mm
	Resolution	1,920 × 1,080@60 Hz (downward compatible)	1,920 × 1,080@60 Hz (downward compatible)	3,840 × 2,160@60 Hz (downward compatible)
	Brightness	500 nits	700 nits	500 nits
	Viewing Angle	Horizontal 178°, vertical 178°	Horizontal 178°, vertical 178°	Horizontal 178°, vertical 178°
	Color Depth	8 bit, 16.7 M	8 bit, 16.7 M	10 bit, 1.07 B
	Contrast Ratio	1,200:1	1,200:1	1,200:1
	Response Time	8 ms	8 ms	8 ms
	Color Gamut	72% NTSC	72% NTSC	72% NTSC
	Surface Treatment	Haze 25%, 2H	Haze 25%, 2H	Haze 25%, 3H
	LCD Technology	IPS	IPS	IPS
Interface	Video & Audio Input	VGA × 1, HDMI × 1, DVI × 1, DP × 1, USB × 1	VGA × 1, HDMI × 1, DVI × 1, DP × 1, USB × 1	HDMI × 1, DVI × 1, VGA × 1, DP × 1, USB × 1
	Video & Audio Output	HDMI × 1	HDMI × 1	HDMI × 1, AUDIO OUT x 1
	Control Interface	RS232 IN × 1, RS232 OUT × 1	RS232 IN × 1, RS232 OUT × 1	RS-232 IN × 1, RS-232 OUT × 1, IR IN × 1
Power	Power Supply	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz
	Power Consumption	≤ 245 W	≤ 245 W	≤ 350 W
	Standby Consumption	≤ 0.5 W	≤ 0.5 W	≤ 0.5 W
Working Environment	Working Temperature	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)
	Working Humidity	20% to 80% RH (without condensation)	20% to 80% RH (without condensation)	20% to 80% RH (without condensation)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)
	Storage Humidity	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)	10% to 90% RH (without condensation)
General	Casing Material	Metal	Metal	Metal
	VESA	600 (H) mm × 400 (V) mm	600 (H) mm × 400 (V) mm	800 (H) mm × 600 (V) mm
	Product Dimension (W × H × D)	1,210.93 mm × 681.77 mm × 69.04 mm (47.67" × 26.84" × 2.72")	1,210.93 mm × 681.77 mm × 69.04 mm (47.67" × 26.84" × 2.72")	1,432.68 mm × 807.72 mm × 80.85 mm (56.4" × 31.8" × 3.18")
	Package Dimension (W × H × D)	1,308 mm × 834 mm × 221 mm (51.5" × 32.83" × 8.7")	1,308 mm × 834 mm × 221 mm (51.5" × 32.83" × 8.7")	1,630 mm × 998.5 mm × 275 mm (64.17" × 39.31" × 10.83")
	Net Weight	23.9 ± 0.5 kg (52.7 ± 1.1 lb.) for single display	23.0 ± 0.5 kg (50.7 ± 1.1 lb.) for single display	36.0 ± 0.5 kg (79.4 ± 1.1 lb.) for single display
	Gross Weight	29.1 ± 0.5 kg (64.2 ± 1.1 lb.) for carton with a single display	28.2 ± 0.5 kg (62.2 ± 1.1 lb.) for carton with a single display	46.7 ± 0.5 kg (103.0 ± 1.1 lb.) for carton with a single display

Indoor
Fixed LED

Poster &
AIO LED

Outdoor
Fixed LED

Rental LED

LED Module

LED
Controller

Control &
Decode Devices

Bracket

LCD

Others

Light Sensor

Model		DS-D42A05
Image		
General	Operating Temperature	-20 °C to 70 °C (-4°F to 158°F)
	Operating Humidity	0% RH to 99% RH (without condensation)
	Rated voltage	5 VDC
	Brightness measurement range	0 to 65,535 lux
	Cable length	5 m

Front-maintenance Tool

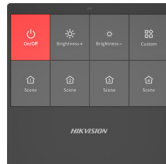
Model		DS-D42MF2B
Image		
General	Dimensions	350 mm × 220 mm × 230 mm (13.78" × 8.66" × 9.06")
	Power Supply	Lithium ion battery
	Weight	2.9 kg (6.39 lb.)
	Color	Black
	Material	N50 magnetic steel + ABS + Silicone

Notes:

Multi-function Card

Model		DS-D43AM3
Image		
Power	Power Interface	3.8 to 5 VDC
Network	Control Network Port	2 × 1,000 Mbps Ethernet port (RJ-45)
General	Working Temperature	-20°C to 70°C (-4°F to 158°F)
	Working Humidity	10% RH to 90% RH (without condensation)
	Storage Temperature	-25°C to 125°C (-13°F to 257°F)
	Indicator	1 × network port status LED + 1 × DC power status LED
	Net Weight	0.145 kg (0.32 lb.)
	Dimensions (W × H × D)	144 mm × 19.7 mm × 91.4 mm (5.67" × 0.78" × 3.6")
	Product Type	LED receiving card accessory
	Sensor Interface	4 × RS-485 sensor ports
Audio Output	Audio Output Interface	1, reserved
Selection Parameter	Type	Integrated controller

LCD Control Panel

Model		DS-D23CP02
Image		
Working Environment	Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Working Humidity	10% RH to90% RH (without condensation)
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	5% RH to 90% RH (without condensation)
General	Buttons	8
	Power Supply	Dry battery
	Battery	No. 7 dry battery × 2
	Remote Control Distance	≤ 10 m (open space with no obstacles)
	Mounting Type	Placing on the flat table, or magnetic mounting
	Product Dimension (W × H × D)	85.9 mm × 85.9 mm × 15 mm (3.38" × 3.38" × 0.59")
	Package Dimensions (W × H × D)	232mm × 162 mm × 62 mm (9.13" × 6.38" × 2.44")
	Net Weight	0.08 ± 0.01 kg (0.18 ± 0.02 lb.)
Gross Weight	0.10 ± 0.01 kg (0.22 ± 0.02 lb.)	