

Model		DS-D5CxxRB/B2L	
Display			
Screen Size	65"		86"
Backlight	DLED		DLED
Pixel Pitch	0.124 (H) × 0.372 (V) mm		0.143 (H) × 0.429 (V) mm
Resolution	3840 × 2160 @60 Hz		3840 × 2160 @60 Hz
Brightness	480 cd/m² [Typ.]		480 cd/m² [Typ.]
Color Depth	10 bit		10 bit
Display Color	1.07 G		1.07 G
Response Time	5 ms		5 ms
Panel Type	VA		VA
Contrast Ratio	5000:1 (Static) 30,000:1 (Dynamic)		5000:1 (Static) 30,000:1 (Dynamic)
Color Gamut	72% NTSC [CIE1931] [Typ.]		72% NTSC [CIE1931] [Typ.]
Refresh Rate	60 Hz		60 Hz
Viewing Angle	178° (H)/178° (V)		178° (H)/178° (V)
Aspect Ratio	16:9		16:9
Surface Hardness	9H (Pencil)7 (Mohs)		9H (Pencil)7 (Mohs)
Surface Glass	Anti-Glare & Anti-Fingerprint glass		Anti-Glare & Anti-Fingerprint glass
Surface Haze	25% Haze		25% Haze
Glass Bonding Method	Zero Lamination		Zero Lamination
Display Area	1428.48 (H) × 803.52 (V)		1895.04 × 1065.96 mm
Working Duration	7 × 16 H		7 × 16 H
Transmittance	88% ± 3		88% ± 3
Lifespan	50,000 hours		50,000 hours
Touch			
Type	Infrared Touch Screen		Infrared Touch Screen
Touch Point	Up to 50-point multi-touch		Up to 50-point multi-touch
Touch Response Time	≤ 2 ms		≤ 2 ms
Minimum Touch Object	≥ 1.5 mm (≥ 90% touching area)		≥ 1.5 mm (≥ 90% touching area)
Touch Precision	± 0.5 mm (≥ 90% touching area)		± 0.5 mm (≥ 90% touching area)
Touch Resolution	32768 × 32768		32768 × 32768
Built-in System			
Operation System	Android 14.0		Android 14.0
Memory & Storage	8 GB + 128 GB		8 GB + 128 GB
Processor	Quad-core Cortex-A76 × 4 (2.4 GHz)and quad-core Cortex-A55 × 4 (1.8 GHz)		Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz)
GPU	Mali-G610 MC4		Mali-G610 MC4
HDCP Version	2.3 & 2.0 & 1.4		2.3 & 2.0 & 1.4
Internal Function			
Loudspeaker	Built-in 2 × 20 W + 25 W loudspeaker;		Built-in 2 × 20 W + 25 W loudspeaker;
Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4		Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4
NFC	Support card reader13.56 MHz, (ISO 14443A/ ISO 14443B/ ISO 15693)		Support card reader13.56 MHz, (ISO 14443A/ ISO 14443B/ ISO 15693)
Light Sensor	Yes		Yes
Humidity and Temperature Sensor	Relative humidity accuracy: up to ± 1.5 %RH; Temperature accuracy: up to ± 0.1 °C		Relative humidity accuracy: up to ± 1.5 %RH; Temperature accuracy: up to ± 0.1 °C
Interface			
Video & Audio Interface	HDMI IN 2.0 x 3 (Front x 1; Rear x 2; Support HDCP2.3 & 2.0 & 1.4; Support HDMI CEC protocol), VGA IN x 1 (Rear), Audio IN x 1 (Rear), HDMI OUT 2.0 x 1 (Rear), Audio OUT x 1 (Rear), SPDIF x 1 (Rear)		HDMI IN 2.0 x 3 (Front x 1; Rear x 2; Support HDCP2.3 & 2.0 & 1.4; Support HDMI CEC protocol), VGA IN x 1 (Rear), Audio IN x 1 (Rear), HDMI OUT 2.0 x 1 (Rear), Audio OUT x 1 (Rear), SPDIF x 1 (Rear)
Control interface	TOUCH-USB 3.0 × 1 (Front × 1), TOUCH-USB 2.0 × 2 (Rear × 2),RS232 × 1 (Rear)		TOUCH-USB 3.0 × 1 (Front × 1), TOUCH-USB 2.0 × 2 (Rear × 2),RS232 × 1 (Rear)
Network Interface	LAN (1000 Mbps) × 2 (Rear),Wi-Fi AP & Station Wi-Fi AP & Station, 2.4 G/5 G Wi-Fi 6, IEEE 802.11 a/b/g/n/ac/ax 2 × 2 MIMO (2.4 GHz and 5 GHz) authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP		LAN (1000 Mbps) × 2 (Rear),Wi-Fi AP & Station Wi-Fi AP & Station, 2.4 G/5 G Wi-Fi 6, IEEE 802.11 a/b/g/n/ac/ax 2 × 2 MIMO (2.4 GHz and 5 GHz) authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP
Data Transmission Interface	USB 3.0 × 4 (Front × 2; Rear × 2),USB 2.0 × 1 (Rear) Type-C × 2 (Front × 1; Rear × 1; Support USB 2.0, 100 W charging functions, DP IN 1.2)		USB 3.0 × 4 (Front × 2; Rear × 2),USB 2.0 × 1 (Rear) Type-C × 2 (Front × 1; Rear × 1; Support USB 2.0, 100 W charging functions, DP IN 1.2)
Camera			
Pixel	Pixel 48 MP for Photos & 8 MP for Video		Pixel 48 MP for Photos & 8 MP for Video
Camera Function	Support intelligent switching between Android system, OPS, and PC.		Support intelligent switching between Android system, OPS, and PC.
Field Angle	93.4° (diagonal), 84.5° (horizontal), 54.1° (vertical)		93.4° (diagonal), 84.5° (horizontal), 54.1° (vertical)
Distortion	≤ 2.5%		≤ 2.5%
Camera Resolution Ratio	Up to 4K		Up to 4K
Microphone			
Specification	Omni-directional 8-array layout		Omni-directional 8-array layout
Mic Function	Echo reduction and smart noise-cancellation		Echo reduction and smart noise-cancellation
Voice Distance	12 m		12 m
Sampling Rate	32 K		32 K
Mic Depth	16 bit		16 bit
Working Environment			
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)		0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	10%-90% RH		10%-90% RH

\*Also available: DS-D5CxxRB/ A2L (without camera and microphone).

Select Series

WonderHub

Touch. Teach. Wonder to Reach.



65"

75"

86"



8-Core CPU  
8GB RAM  
128GB Storage



Android 14  
EDLA Certified



Versatile  
Interfaces



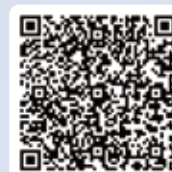
480 Nits  
Brightness



Intelligent  
Whiteboard



Smart  
Education



display.hikvision.com/en/  
support@hikvision.com

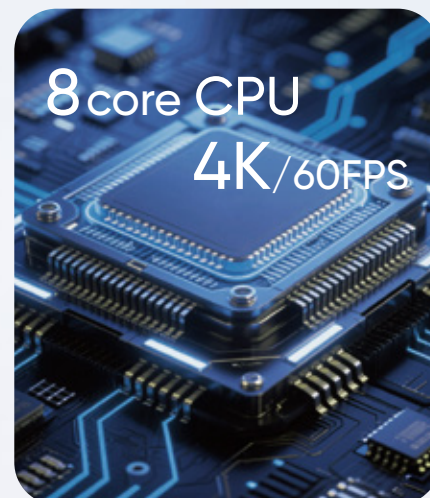


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## 8-Core CPU Powerhouse

### for Unmatched Performance

- Experience seamless multitasking with a high-performance 8-core processor – built to handle demanding apps, real-time collaboration, and **4K content**.
- Ideal for interactive teaching, video streaming, and AI-powered tools.



## Android 14



## Android 14 EDLA Certified

### for User-Friendly Operation Experience

- Android 14 preinstalled. Google EDLA certified.
- It offers easy interactions like with smart tablet, secure access to Google applications and educational apps, plus **OTA updates**. A trusted, future-ready platform for educators worldwide.

## Versatile Interfaces

### for Intuitive Control

- **Temperature & humidity sensor** to detect and show real-time data in the room. **Physical buttons** on the front panel.
- Dual full-feature **TYPE-C ports**, support audio and video transmission, up to 100W power supply.
- HCF centralized management platform for simplified IT operations.



## 480 Nits Ultra-Bright Display

### for Crystal-Clear Viewing Anywhere

- Say goodbye to glare. The anti-glare screen shines with 480 nits of brightness.
- Combined with exclusive picture quality tuning, it ensures vivid visuals even in sunlit classrooms. Plus, **TÜV-certified eye-care tech** eases strain during long sessions.



## Intelligent Whiteboard

### for Smarter Teaching

- **Zero-gap writing** delivers a true paper-like feel. Supports **50-point IR touch** with strong dust and palm rejection, ideal for multi-user collaboration.
- It offers diverse assistant tools, AI object recognition, and a rich online resource library make smart teaching easier than ever.

Built-in 8MP camera and  
8-microphone array



## Remote Education

### enabled by AI Camera and Built-in Loudspeakers

- Built-in **8MP camera** and **8-microphone array** that can pick up the sound within 12m, together supports sound screen, auto framing and speaker tracking.
- Built-in speakers support 2.1-channel: mid-treble 20W \* 2, bass 25W \* 1 for better sound effect.