DS-D5C86RB/B 86-inch Interactive Flat Panel



The Hikvision Interactive Flat Panel is a kind of newly developed intelligent teaching assistance product which integrates with the latest technologies of touch control, HD display, video processing, network communication, interactive control, sound control. It can be widely applied to the classroom, online teaching, training center, etc.

- UHD 4K display with resolution of 3840 x 2160.
- Anti-glare and anti-blocking design to ensure smooth interaction.
- Dual systems of Android and Windows (Optional with OPS) saving cost and easy to use, video conference software are recommonded to run under Windows system.
- Quick response, at most 50-points touch control and smooth writing experience.
- Built-in network switch chip saves a network switch.
- All-in-one design with tempered glass and intelligent temperature control, making it environmental-friendly and safety- guaranteed, support blue light protection.
- EDLA Certified

- Specification

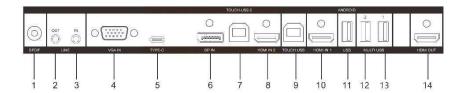
Product Model DS-D5C86RB/B Display Screen Size 86 inch Backlight DLED Pixel Pitch 0.1645 (H) × 0.4935 (V) mm Resolution 3840 × 2160 @ 60 Hz Brightness 400 cd/m² (Typ.) Color Depth 10 bit Display Color 1.07 G Response Time 5 ms Panel Type VA Contrast Ratio 30,000:1 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178° (H)/178° (V) Aspect Ratio 16:9 Surface Hardness 7 (Mohs) Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ∗ 3 Lifespan 50,000 hours Touch Proint Up to 50-point multi-touch Touch Response Time 5 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision 256 B Built-in Storage 7	- Specification Product Model			
Display Screen Size 86 inch Backlight DLED Pixal Pitch 0.1645 (H) × 0.4935 (V) mm Resolution 3840 × 2160 @60 Hz Brightness 400 cd/m² (Typ.) Color Depth 10 bit Display Color 1.07 G Response Time 5 ms Panel Type VA Contrast Ratio 5000:1 (Static) 30,000:1 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178° (H)/178° (V) Aspect Ratio 16:9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Haze Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ½ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Touch Response Time Ye 15 mm (≥ 90% touching area)		DC D5C96DB/D		
Screen Size 86 linch Backlight DLED Pixel Pitch 0.1645 (H) × 0.4935 (V) mm Resolution 3840 × 2160 @ 60 Hz Brightness 400 cd/m² (Typ.) Color Depth 10 bit Display Color 1.07 G Response Time 5 ms Panel Type VA Contrast Ratio 5000:1 (Static) 30,000:1 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178" (H)/178" (V) Aspect Ratio 16:9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Hardness Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ½ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 5,000 hours Touch 10 to 50-point multi-touch Touch Point Up to 50-point multi-touch Touch Resolution ± 1.5 mm (≥ 90% touching area)		D3-D3C60RB/B		
Backlight DLED Pixel Pitch 0.1645 (H) × 0.4935 (V) mm Resolution 3840 × 2160 @ 60 Hz Brightness 400 cd/m² (Typ.) Color Depth 10 bit Display Color 1.07 G Response Time 5 ms Panel Type VA Contrast Ratio 30,000:1 (Static) 30,000:1 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178° (H)/178° (V) Aspect Ratio 16.9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Vorking Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Point Up to 50-point multi-fouch Touch Point Up to 50-point multi-fouch Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Android 13.0 Memory 16 GB GPU Mali-G610 MC4 HDCP Version 2.3 Camera Camera Camera Camera Camera Camera Camera Camera Camera Camera Camera		00.5		
Pixel Pitch 0.1645 (H) × 0.4935 (V) mm Resolution 3840 × 2160 @ 60 Hz Brightness 400 cd/m² (Typ.) Color Depth 10 bit Display Color 1.07 G Response Time 5 ms Panel Type VA Contrast Ratio 5000.11 (Static) 30,000.11 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178* (H)/178* (V) Aspect Ratio 16.9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ½ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch 10rt 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution				
Resolution 3840 x 2160 @60 Hz Brightness 400 cd/m² (Typ.) Color Depth 10 bit Display Color 1.07 G Response Time 5 ms Panel Type VA Contrast Ratio 5000:1 (Static)				
Brightness 400 cd/m² (Typ.) Color Depth 10 bit Display Color 1.07 G Response Time 5 ms Panel Type VA Contrast Ratio 5000:1 (Static) 30,000:1 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178° (H)/178° (V) Aspect Ratio 16:9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm X 1065.96mm Working Duration 7 x 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch 1 Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 </td <td>Pixel Pitch</td> <td colspan="3">$0.1645 (H) \times 0.4935 (V) mm$</td>	Pixel Pitch	$0.1645 (H) \times 0.4935 (V) mm$		
Color Depth 10 bit 10 bisplay Color 1.07 G	Resolution	3840 × 2160 @60 Hz		
Display Color 1.07 G Response Time 5 ms Panel Type VA Contrast Ratio 5000:1 (Static) 30,000:1 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178° (H)/178° (V) Aspect Ratio 16:9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Glass Anti-Clare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Touch Point Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB	Brightness	400 cd/m ² (Typ.)		
Response Time 5 ms Panel Type VA Contrast Ratio 5000:1 (Static) 30,000:1 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178° (H)/178° (V) Aspect Ratio 9H (Pencil) 7 (Mohs) 9H (Pencil) 7 (Mohs) 7 (Mohs) Surface Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ¼ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Touch Point Type Infrared Touch Screen Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Android 13.0 Memory 16 GB	Color Depth	10 bit		
Panel Type VA Contrast Ratio 5000:1 (Static) 3,000:1 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178° (H)/178° (V) Aspect Ratio 16.9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Glass Anti-Clare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Up to 50-point multi-touch Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz)	Display Color	1.07 G		
Contrast Ratio 5000:1 (Static) 30,000:1 (Dynamic) Color Gamut 72% NTSC (CIE1931) (Typ.) Refresh Rate 60 Hz Viewing Angle 178° (H)/178° (V) Aspect Ratio 16:9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch 1 Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 x 4 (2.4 GHz) and quad-core Cortex-A55 x 4 (1.8 GHz)	Response Time	5 ms		
Southerst Ratio Southerst	Panel Type	VA		
Refresh Rate 60 Hz Viewing Angle 178° (H)/178° (V) Aspect Ratio 16.9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 x 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 x 32767 Built-in System Operation System Android 13.0 Memory 16 GB Bull-in Storage 256 GB Processor Quad-core Cortex-A76 x 4 (2.4 GHz) and quad-core Cortex-A55 x 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 </td <td>Contrast Ratio</td> <td></td>	Contrast Ratio			
Viewing Angle 178° (H)/178° (V) Aspect Ratio 16:9 Surface Hardness 9H (Pencil) 7 (Mohs) Surface Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 x 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Resolution 32767 x 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 x 4 (2.4 GHz) and quad-core Cortex-A55 x 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Color Gamut	72% NTSC (CIE1931) (Typ.)		
Aspect Ratio 16:9 Surface Hardness 7(Mohs) Surface Glass Anti-Glare Glass Surface Haze 25% Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 x 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Resolution 32767 x 32767 Built-in System Operation System Android 13.0 Memory 16 GB Built-in Storage 2:3 GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Refresh Rate	60 Hz		
Surface Hardness 9H (Pencil) 7 (Mohs) Surface Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 x 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 x 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 x 4 (2.4 GHz) and quad-core Cortex-A55 x 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Viewing Angle	178° (H)/178° (V)		
Surface Glass Anti-Glare Glass Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Operation System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Aspect Ratio	16:9		
Surface Haze 25% Haze Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 × 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Surface Hardness			
Glass Bonding Method Zero Lamination Display Area 1895.04mm ⅓ 1065.96mm Working Duration 7 x 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 x 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 x 4 (2.4 GHz) and quad-core Cortex-A55 x 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Surface Glass	Anti-Glare Glass		
Display Area 1895.04mm x 1065.96mm Working Duration 7 x 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 x 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 x 4 (2.4 GHz) and quad-core Cortex-A55 x 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Surface Haze	25% Haze		
Working Duration 7 x 16 H Transmittance 88% ± 3 Lifespan 50,000 hours Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 x 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 x 4 (2.4 GHz) and quad-core Cortex-A55 x 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Glass Bonding Method	Zero Lamination		
Transmittance 88% ± 3 Lifespan 50,000 hours Touch Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Display Area	1895.04mm X 1065.96mm		
Lifespan 50,000 hours Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Operation System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Working Duration	7 × 16 H		
Touch Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Operation System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Transmittance	88% ± 3		
Type Infrared Touch Screen Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Operation System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Lifespan	50,000 hours		
Touch Point Up to 50-point multi-touch Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Operation System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Touch			
Touch Response Time ≤ 2 ms Minimum Touch Object ≥ 1.5 mm (≥ 90% touching area) Touch Precision ± 0.5 mm (≥ 90% touching area) Touch Resolution 32767 × 32767 Built-in System Operation System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Туре	Infrared Touch Screen		
Minimum Touch Object≥ 1.5 mm (≥ 90% touching area)Touch Precision± 0.5 mm (≥ 90% touching area)Touch Resolution32767 × 32767Built-in SystemOperation SystemAndroid 13.0Memory16 GBBuilt-in Storage256 GBProcessorQuad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz)GPUMali-G610 MC4HDCP Version2.3Camera	Touch Point	Up to 50-point multi-touch		
Minimum Touch Object≥ 1.5 mm (≥ 90% touching area)Touch Precision± 0.5 mm (≥ 90% touching area)Touch Resolution32767 × 32767Built-in SystemOperation SystemAndroid 13.0Memory16 GBBuilt-in Storage256 GBProcessorQuad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz)GPUMali-G610 MC4HDCP Version2.3Camera	Touch Response Time	≤ 2 ms		
Touch Resolution 32767 x 32767 Built-in System Operation System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 x 4 (2.4 GHz) and quad-core Cortex-A55 x 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Minimum Touch Object	≥ 1.5 mm (≥ 90% touching area)		
Built-in SystemOperation SystemAndroid 13.0Memory16 GBBuilt-in Storage256 GBProcessorQuad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz)GPUMali-G610 MC4HDCP Version2.3Camera	Touch Precision	± 0.5 mm (≥ 90% touching area)		
Operation System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Touch Resolution	32767 × 32767		
Operation System Android 13.0 Memory 16 GB Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	Built-in System			
Memory16 GBBuilt-in Storage256 GBProcessorQuad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz)GPUMali-G610 MC4HDCP Version2.3Camera		Android 13.0		
Built-in Storage 256 GB Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera		16 GB		
Processor Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz) GPU Mali-G610 MC4 HDCP Version 2.3 Camera	•	256 GB		
GPU Mali-G610 MC4 HDCP Version 2.3 Camera		· ·		
Camera	GPU	·		
Camera	HDCP Version	2.3		
Pixel Pixel 48MP for Photos & 8 MP for Video	Camera			
	Pixel	Pixel 48MP for Photos & 8 MP for Video		

Camera Function	Support intelligent switching between Android system, OPS, and PC.		
Field Angle	120°(diagonal), 110°(horizontal), 75°(vertical)		
Distortion	≤2.5%		
Camera Resolution Ratio	Up to 4K		
Microphone			
Specification	Omni-directional 8-array layout		
Mic Function	Echo reduction and smart noise-cancellation		
Voice Distance	12 m		
Sampling Rate	32 K		
Mic Depth	16 bit		
Internal Function			
Loudspeaker	Built-in 2 x 20 W+25W loudspeaker;		
Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.1		
NFC	Support screen mirroring by Android phones		
Light Sensor	Yes		
Image Processing Technology	Support 3D digital noise reduction, face detection, automatic white balance, automatic		
	purple edge removal, automatic defogging; support shadow correction.		
	Support dereverberation, adaptive noise reduction, adaptive non-stationary		
Audio Processing Technology	noise reduction, adaptive echo cancellation, automatic gain control,		
3 37	automatic electrical level control, sound source localization, speech		
	dynamic detection, digital beam forming, speech detection.		
Interface	Torring, speech detection.		
Video & Audio Input	HDMI In (HDMI 2.0) × 3, VGA In × 1, DP In (DP 1.2) × 1, Audio In × 1		
Video & audio output	HDMI Out (HDMI 2.0) × 1, Audio Out × 1, SPDIF Out × 1		
Control interface	TOUCH-USB 3.0 × 3, RS232 × 1		
	LAN (1000 Mbps) × 2		
Notwork Interface	WIFI AP & Station, 2.4G/5G		
Network Interface	WIFI 6, IEEE 802.11 a/b/g/n/ac/ax 2 x 2 MIMO (2.4 GHz and 5 GHz)		
	authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP		
Data Transmission Interface	USB 3.0 \times 4, USB 2.0 \times 1, Type-C \times 2 (Type-C supports USB 2.0, DP 1.2, and charging		
Power	functions; side charging 15 W, front charging 65 W)		
Power Supply	100 to 240 VAC, 50/60 Hz		
Standby Consumption	≤ 0.5 W		
Average Consumption	< 205W		
General			
VESA	800 mm × 600 mm (4 × M8-25 mm)		
Product dimensions	1960.5 mm × 1173.7 mm × 82.5 mm		
Accessory	Wall mount bracket, hook, user manual, touch writing pen, packing list, 3 M touch USB cable, 3.5M HDMI cable (2.0), power cable, bluetooth remote control.		
Package Dimensions (W x H x D)			
Net Weight	65.13 kg		
Gross Weight	82.6 kg		

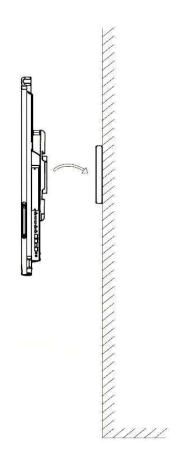
Working Environment	
Working Temperature	0 °C to 40 °C (32 °F to 104°F)
Working Humidity	10%~90% RH

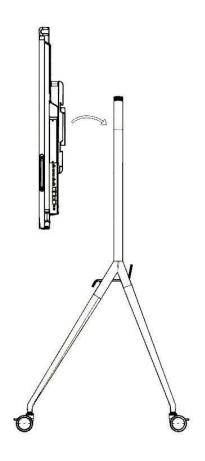
- Physical Interface

Interface	Description	Interface	Description
1.SPDIF	SPDIF interface	2.Line OUT	Audio output interface
3.Line IN	Audio input interface	4.VGA IN	Video devices connection interface
5.TYPE-C	Type-C interface	6.DP IN	Display input interface
7.TOUCH-USB 2	Peripheral touch interface	8.HDMI IN 2	HDMI 2 input interface
9.TOUCH-USB	Peripheral touch interface	10.HDMI IN 1	HDMI 1 input interface
11.USB	USB interface	12.MULTI-USB 2	Multi-functional USB interface
13.MULTI-USB 1	Multi-functional USB interface	14.HDMI OUT	HDMI output interface



- Installation

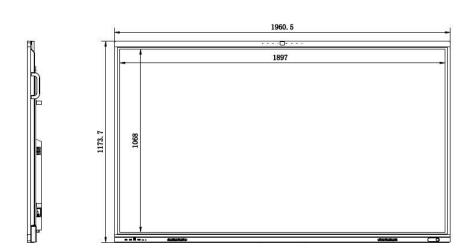


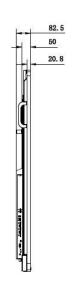


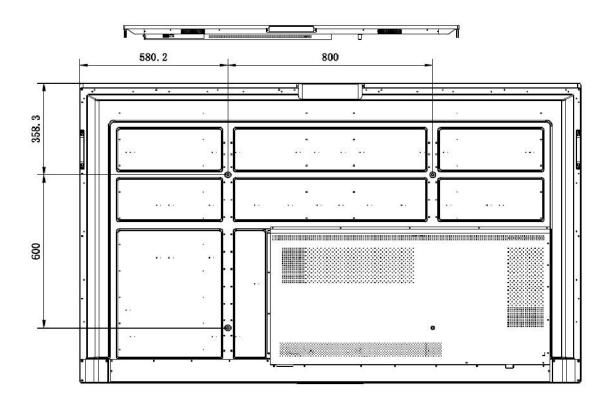
- Available Model DS-D5C86RB/B DS-D5C86RB/B(EDLA)

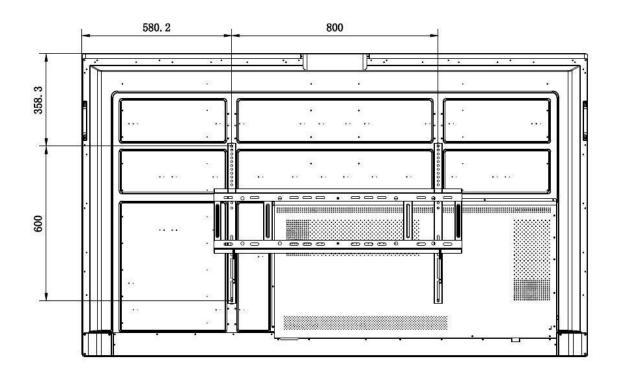
-Dimension











- Accessory

Optional

