

Product Comparison

Technical Parameters				
	Selected Product			
	DS-D5C65RB/B2L 65-inch 4K Interactive Display	DS-D5C75RB/B2L 75-inch 4K Interactive Display	DS-D5C86RB/B2L 86-inch 4K Interactive Display	DS-D5ABKY2-M 75-86" Conference Flat Panel Brackets
Product Model	DS-D5C65RB/B2L	DS-D5C75RB/B2L	DS-D5C86RB/B2L	N.A.
Screen Size	65 inch	75 inch	86 inch	N.A.
Backlight	DLED	DLED	DLED	N.A.
Pixel Pitch	0.124 (H) × 0.372 (V) mm	0.143 (H) × 0.429 (V) mm	0.164 (H) × 0.493 (V) mm	N.A.
Resolution	3840 × 2160 @60 Hz	3840 × 2160 @60 Hz	3840 × 2160 @60 Hz	N.A.
Brightness	540 cd/m ² (Typ.)	540 cd/m ² (Typ.)	480 cd/m ² (Typ.)	N.A.
Color Depth	10 bit (8 bit + FRC)	10 bit (8 bit + FRC)	10 bit (8 bit + FRC)	N.A.
Display Color	1.07 G	1.07 G	1.07 G	N.A.
Response Time	5 ms	5 ms	5 ms	N.A.
Panel Type	VA	VA	VA	N.A.
Contrast Ratio	5000:1 (Static) 30,000:1 (Dynamic)	5000:1 (Static) 30,000:1 (Dynamic)	5000:1 (Static) 30,000:1 (Dynamic)	N.A.
Color Gamut	72% NTSC (CIE1931) (Typ.)	72% NTSC (CIE1931) (Typ.)	72% NTSC (CIE1931) (Typ.)	N.A.
Refresh Rate	60 Hz	60 Hz	60 Hz	N.A.
Viewing Angle	178° (H)/178° (V)	178° (H)/178° (V)	178° (H)/178° (V)	N.A.
Aspect Ratio	16:9	16:9	16:9	N.A.
Surface Hardness	9H (Pencil) 7 (Mohs)	9H (Pencil) 7 (Mohs)	9H (Pencil) 7 (Mohs)	N.A.
Surface Glass	Anti-Glare & Anti-Fingerprint glass	Anti-Glare & Anti-Fingerprint glass	Anti-Glare & Anti-Fingerprint glass	N.A.
Surface Haze	25% Haze	25% Haze	25% Haze	N.A.
Glass Bonding Method	Zero Lamination	Zero Lamination	Zero Lamination	N.A.
Display Area	1428.48 (H) × 803.52 (V)	1650.24 (H) × 928.26 (V)	1895.04 × 1065.96 mm	N.A.
Working Duration	7 × 16 H	7 × 16 H	7 × 16 H	N.A.
Transmittance	88% ± 3	88% ± 3	88% ± 3	N.A.
Lifespan	50,000 hours	50,000 hours	50,000 hours	N.A.
Type	Infrared Touch Screen	Infrared Touch Screen	Infrared Touch Screen	N.A.
Touch Point	Up to 50-point multi-touch	Up to 50-point multi-touch	Up to 50-point multi-touch	N.A.

Touch Response Time	≤ 2 ms	≤ 2 ms	≤ 2 ms	N.A.
Minimum Touch Object	≥ 1.5 mm (≥ 90% touching area)	≥ 1.5 mm (≥ 90% touching area)	≥ 1.5 mm (≥ 90% touching area)	N.A.
Touch Precision	± 0.5 mm (≥ 90% touching area)	± 0.5 mm (≥ 90% touching area)	± 0.5 mm (≥ 90% touching area)	N.A.
Touch Resolution	32768 × 32768	32768 × 32768	32768 × 32768	N.A.
Operation System	Android 14.0	Android 14.0	Android 14.0	N.A.
Memory	8 GB (Optional 16 GB) + Max 16 GB Virtual RAM	8 GB (Optional 16 GB) + Max 16 GB Virtual RAM	8 GB (Optional 16 GB) + Max 16 GB Virtual RAM	N.A.
Built-In Storage	128 GB (Optional 256 GB)	128 GB (Optional 256 GB)	128 GB (Optional 256 GB)	N.A.
Processor	Quad-core Cortex-A76 × 4 (2.4 GHz z) and quad-core Cortex-A55 × 4 (1.8 GHz)	Quad-core Cortex-A76 × 4 (2.4 GHz z) and quad-core Cortex-A55 × 4 (1.8 GHz)	Quad-core Cortex-A76 × 4 (2.4 GHz z) and quad-core Cortex-A55 × 4 (1.8 GHz)	N.A.
GPU	Mali-G610 MC4	Mali-G610 MC4	Mali-G610 MC4	N.A.
NPU	6TOPs	6TOPs	6TOPs	N.A.
HDCP Version	2.3 & 2.0 & 1.4	2.3 & 2.0 & 1.4	2.3 & 2.0 & 1.4	N.A.
Pixel	48 MP for Photos & 8 MP for Video	48 MP for Photos & 8 MP for Video	48 MP for Photos & 8 MP for Video	N.A.
Camera Function	Intelligent switching between Android, OPS, and external PC systems.	Intelligent switching between Android, OPS, and external PC systems.	Intelligent switching between Android, OPS, and external PC systems.	N.A.
Field Angle	93.4° (diagonal), 84.5° (horizontal), 54.1° (vertical)	93.4° (diagonal), 84.5° (horizontal), 54.1° (vertical)	93.4° (diagonal), 84.5° (horizontal), 54.1° (vertical)	N.A.
Distortion	≤ 2.5%	≤ 2.5%	≤ 2.5%	N.A.
Camera Resolution Ratio	Up to 4K	Up to 4K	Up to 4K	N.A.
Specification	Omni-directional 8-array layout	Omni-directional 8-array layout	Omni-directional 8-array layout	N.A.
Mic Function	Echo reduction and smart noise-cancellation	Echo reduction and smart noise-cancellation	Echo reduction and smart noise-cancellation	N.A.
Voice Distance	12 m	12 m	12 m	N.A.
Sampling Rate	32 K	32 K	32 K	N.A.
Mic Depth	16 bit	16 bit	16 bit	N.A.
Loudspeaker	Built-in 2 × 20 W + 25 W loudspeaker;	Built-in 2 × 20 W + 25 W loudspeaker;	Built-in 2 × 20 W + 25 W loudspeaker;	N.A.
Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4	N.A.
NFC	Support card reader 13.56 MHz, (ISO 14443A/ ISO 14443B/ ISO 15693)	Support card reader 13.56 MHz, (ISO 14443A/ ISO 14443B/ ISO 15693)	Support card reader 13.56 MHz, (ISO 14443A/ ISO 14443B/ ISO 15693)	N.A.
Light Sensor	Yes	Yes	Yes	N.A.
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	Relative humidity accuracy: up to ± 1.5 %RH; Temperature accuracy: up to ± 0.1 °C	N.A.
Image Processing Technology	Support 3D digital noise reduction, face detection, automatic white balance, automatic purple fringing correction, automatic defogging, and shadow correction.	Support 3D digital noise reduction, face detection, automatic white balance, automatic purple fringing correction, automatic defogging, and shadow correction.	Support 3D digital noise reduction, face detection, automatic white balance, automatic purple fringing correction, automatic defogging, and shadow correction.	N.A.

Audio Processing Technology	Support dereverberation, adaptive noise reduction, adaptive non-stationary noise reduction, adaptive echo cancellation, a utomatic gain control, automatic electrical level control, sound source localization, speech dynamic detection, digital beam forming, speech detection.	Support dereverberation, adaptive noise reduction, adaptive non-stationary noise reduction, adaptive echo cancellation, a utomatic gain control, automatic electrical level control, sound source localization, speech dynamic detection, digital beam forming, speech detection.	Support dereverberation, adaptive noise reduction, adaptive non-stationary noise reduction, adaptive echo cancellation, a utomatic gain control, automatic electrical level control, sound source localization, speech dynamic detection, digital beam forming, speech detection.	N.A.
AI Function	AI Assistant, AI Identify, and AI Notes. Free for a 1-year validity period with 6,000 minutes for AI Notes.	AI Assistant, AI Identify, and AI Notes. Free for a 1-year validity period with 6,000 minutes for AI Notes.	AI Assistant, AI Identify, and AI Notes. Free for a 1-year validity period with 6,000 minutes for AI Notes.	N.A.
Whiteboard	Built-in whiteboard supports handwriting recognition, graphics recognition, document insertion, and more.	Built-in whiteboard supports handwriting recognition, graphics recognition, document insertion, and more.	Built-in whiteboard supports handwriting recognition, graphics recognition, document insertion, and more.	N.A.
ScreenCast	Built-in WonderCast software supports screen casting for up to 9 devices simultaneously.	Built-in WonderCast software supports screen casting for up to 9 devices simultaneously.	Built-in WonderCast software supports screen casting for up to 9 devices simultaneously.	N.A.
Language Supported	Simplified Chinese, German, Italian, Arabic, Portuguese, Dutch, French, Indonesian, Thai, Vietnamese, Japanese, Spanish, English, Czech, Danish, Hungarian, Polish, Turkish, Russian, Romanian, Slovak, Korean, Uzbek, Bulgarian, Greek, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Hebrew, Ukrainian, Traditional Chinese (HK), Traditional Chinese (TW), Hindi, Latvian, Kazakh, Nepali	Simplified Chinese, German, Italian, Arabic, Portuguese, Dutch, French, Indonesian, Thai, Vietnamese, Japanese, Spanish, English, Czech, Danish, Hungarian, Polish, Turkish, Russian, Romanian, Slovak, Korean, Uzbek, Bulgarian, Greek, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Hebrew, Ukrainian, Traditional Chinese (HK), Traditional Chinese (TW), Hindi, Latvian, Kazakh, Nepali	Simplified Chinese, German, Italian, Arabic, Portuguese, Dutch, French, Indonesian, Thai, Vietnamese, Japanese, Spanish, English, Czech, Danish, Hungarian, Polish, Turkish, Russian, Romanian, Slovak, Korean, Uzbek, Bulgarian, Greek, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Hebrew, Ukrainian, Traditional Chinese (HK), Traditional Chinese (TW), Hindi, Latvian, Kazakh, Nepali	N.A.
Video & Audio Input	HDMI 2.1 TMDS × 3 (Front × 1; Rear × 2; Support HDCP2.3 & 2.0 & 1.4; Support HDMI CEC protocol) VGA × 1 (Rear) Audio × 1 (Rear)	HDMI 2.1 TMDS × 3 (Front × 1; Rear × 2; Support HDCP2.3 & 2.0 & 1.4; Support HDMI CEC protocol) VGA × 1 (Rear) Audio × 1 (Rear)	HDMI 2.1 TMDS × 3 (Front × 1; Rear × 2; Support HDCP2.3 & 2.0 & 1.4; Support HDMI CEC protocol) VGA × 1 (Rear) Audio × 1 (Rear)	N.A.
Video & Audio Output	HDMI 2.1 TMDS × 1 (Rear) Audio × 1 (Rear) SPDIF × 1 (Rear)	HDMI 2.1 TMDS × 1 (Rear) Audio × 1 (Rear) SPDIF × 1 (Rear)	HDMI 2.1 TMDS × 1 (Rear) Audio × 1 (Rear) SPDIF × 1 (Rear)	N.A.
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)	TOUCH-USB 3.0 × 1 (Front × 1) TOUCH-USB 2.0 × 2 (Rear × 2) RS232 × 1 (Rear)	N.A.
Network Interface	LAN (1000 Mbps) × 2 (Rear) 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, 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, 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	N.A.
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)	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)	N.A.
Power Supply	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz	N.A.
Standby Consumption	≤ 0.5 W	≤ 0.5 W	≤ 0.5 W	N.A.
Average Consumption	< 184 W	< 237 W	< 274 W	N.A.
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)	N.A.
Working Humidity	10%~90% RH	10%~90% RH	10%~90% RH	N.A.
VESA	600 mm × 400 mm (4 × M8-25 mm)	800 mm × 400 mm (4 × M8-25 mm)	800 mm × 600 mm (4 × M8-25 mm)	N.A.

Accessory	Wall mount bracket, hook, user manual, touch writing pen, packing list, 3 M touch USB cable, 3.5 M HDMI cable (2.0), 3 M power cable, remote control, screen cleaning cloth.	Wall mount bracket, hook, user manual, touch writing pen, packing list, 3 M touch USB cable, 3.5 M HDMI cable (2.0), 3 M power cable, remote control, screen cleaning cloth.	Wall mount bracket, hook, user manual, touch writing pen, packing list, 3 M touch USB cable, 3.5 M HDMI cable (2.0), 3 M power cable, remote control, screen cleaning cloth.	N.A.
Package Dimensions (W × H × D)	1662 × 1062 × 223 mm	1907 × 1160 × 223 mm	2157 × 1345 × 223 mm	1650 (W) mm × 780 (H) mm × 150 (D) mm (65.0 " × 30.7 " × 5.9 ")
Net Weight	34.7 ± 0.5 kg	45.9 ± 0.5 kg	58.9 ± 0.5 kg	21.2kg
Gross Weight	47.1 ± 0.5 kg	63.5 ± 0.5 kg	78.9 ± 0.5 kg	24.5kg
Product Dimensions (With Wall Attachment)	1491.9 × 910.6 × 111.0 mm	1713.2 × 1034.5 × 106.5 mm	1960.4 × 1173.7 × 106.4mm	N.A.
Product Dimensions (Without Wall Attachment)	1491.9 × 910.6 × 82.3 mm	1713.2 × 1034.5 × 82.5 mm	1960.4 × 1173.7 × 82.4 mm	N.A.

