

DS-D5B75RB/EL 75-inch 4K Interactive Display



- UHD 4K display with resolution of 3840 × 2160.
- Anti-glare and anti-blocking design to ensure smooth interaction.
- Dual systems of Android and Windows (optional) saving cost and easy to use, video conference software are recommended to run under Windows system.
- Quick response, at most 40-point touch controls and smooth writing experience.
- Multi-button design in front, convenient for classroom use.
- External software can be installed in self-developed app store.
- Slot with OPS.
- Allow external speakers to be connected.

▪ Specification

Product Model	
Product Model	DS-D5B75RB/EL
Display	
Screen Size	75 inch
Backlight	DLED
Pixel Pitch	0.143 (H) mm × 0.430 (V) mm
Resolution	3840 × 2160 @60 Hz
Brightness	400 cd/m ² (Typ.)
Color Depth	10 bit
Display Color	1.07G
Response Time	8ms
Panel Type	IPS
Contrast Ratio	1200:1
Color Gamut	72% NTSC (CIE1931) (Typ.)
Refresh Rate	60 Hz
Viewing Angle	178°(H)/178°(V)
Aspect Ratio	16:9
Surface Haze	25% Haze
Display Area	1649.66 mm × 927.94 mm
Working Duration	7 × 16H
Surface Hardness	9H
Surface Glass	3.2 mm Anti-Glare Tempered Glass
Transmittance	88% ± 3
Lifespan	50,000 hours
Touch	
Type	Infrared Touch Screen
Touch Point	40-point multi-touch (with both the finger and the pointer, detecting the thickness of the stroke and incorporating the function of erasing with the fist or hand.)
Touch Response Time	< 5 ms
Minimum Touch Object	≥ 2 mm
Touch Precision	± 1 mm (≥ 90% touching area)
Touch Resolution	32768 × 32768
Built-in System	
Operation System	Android 13.0
Memory	8GB
Built-in Storage	32 GB
CPU	Cortex-A55 × 4 (1.92GHz)
GPU	Mali-G52 MP2 (2EE)
Internal Function	
Loudspeaker	Built-in 2 × 15 W
Speaker Frequency	200-20Khz
Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.2
Light Sensor	Yes

Interface	
Video & Audio Input	HDMI In (HDMI 2.0) × 2, Audio In × 1
Video & Audio Output	Audio Out × 1
Control Interface	TOUCH-USB 2.0 × 2, RS232 × 1
Network Interface	LAN (RJ45, 100 / 1000 Mbps) × 2 WIFI AP & Station, 2.4G/5G WIFI AP: IEEE 802.11 a/b/g/n/ac 2 × 2 MIMO (2.4 GHz and 5 GHz) authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP WIFI Station: IEEE 802.11 a/b/g/n/ac 1 × 1 MIMO (2.4 GHz and 5 GHz) authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP
Data Transmission Interface	USB 3.0 × 3, USB 2.0 × 1, Type-C × 1 (Type-C supports USB 2.0)
Power	
Power Supply	100 to 240 VAC, 50/60 Hz
Standby Consumption	≤ 0.5 W
Max. Consumption	250 W (ops not included)
Average Consumption	215 W
General	
Product Dimensions	1713.23 mm × 1025.53 mm × 82.5 mm
Package Dimensions (W × H × D)	1907 mm × 1160 mm × 223 mm
VESA	800 mm × 400 mm (4 × M8-25 mm)
Net Weight	49.15 kg
Gross Weight	63.0 kg
Accessory	user manual, stylus × 2, packing list, 1.5 m power cable (European standard)
Working Environment	
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	10%~90% RH

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