

Technical Parameters

- ☐ Highlights Differences
- ☐ All Parameters

Product Model

Screen Size

Backlight

Pixel Pitch

Resolution

Brightness

Color Depth

Display Color

Response Time

Panel Type

Contrast Ratio

Color Gamut

Refresh Rate

Viewing Angle

Aspect Ratio

Surface Haze

Display Area

Working Duration

Surface Hardness

Surface Glass

Transmittance

Lifespan

Type



DS-D5B65RB/FL

65-inch 4K Interactive Display

DS-D5B65RB/FL

65 inch

DLED

0.124 (H) × 0.372 (V) mm

3840 × 2160 @60 Hz

400 cd/m² (Typ.)

8 bit + FRC

1.07G

5ms

VA

5000:1 (Static) 30,000:1 (Dynamic)

72% NTSC (CIE1931) (Typ.)

60 Hz

178°(H)/178°(V)

16:9

25% Haze

1428.48 mm × 803.52 mm

7 × 16 H

9H (Pencil) 7 (Mohs)

3.2 mm Anti-Glare Glass

≥88%

50,000 hours

Infrared Touch Screen



DS-D5B75RB/FL

75-inch 4K Interactive Display

DS-D5B75RB/FL

75 inch

DLED

0.143 (H) mm × 0.430 (V) mm

3840 × 2160 @60 Hz

400 cd/m² (Typ.)

8 bit + RFC

1.07 G

5 ms

IPS

1200:1 (Static) 15,000:1 (Dynamic)

72% NTSC (CIE1931) (Typ.)

60 Hz

178°(H)/178°(V)

16:9

25% Haze

1649.66 mm × 927.94 mm

7 × 16 H

9H (Pencil) 7 (Mohs)

3.2 mm Anti-Glare Glass

≥88%

50,000 hours

Infrared Touch Screen



DS-D5B86RB/FL

86-inch 4K Interactive Display

DS-D5B86RB/FL

86 inch

DLED

0.165 (H) × 0.494 (V) mm

3840 × 2160 @60 Hz

400 cd/m² (Typ.)

8 bit + FRC

1.07 G

5 ms

VA

5000:1 (Static) 30,000:1 (Dynamic)

72% NTSC (CIE1931) (Typ.)

60 Hz

178°(H)/178°(V)

16:9

25% Haze

1895.04 mm × 1065.96 mm

7 × 16 H

9H (Pencil) 7 (Mohs)

3.2 mm Anti-Glare Glass

≥88%

50,000 hours

Infrared Touch Screen

Touch Point	40-point multi-touch	40-point multi-touch	40-point multi-touch
Touch Response Time	< 5 ms	< 5 ms	< 5 ms
Minimum Touch Object	≥ 2 mm (≥ 90% touching area)	≥ 2 mm (≥ 90% touching area)	≥ 2 mm (≥ 90% touching area)
Touch Precision	± 1 mm (≥ 90% touching area)	± 1 mm (≥ 90% touching area)	± 1 mm (≥ 90% touching area)
Touch Resolution	32767 × 32767	32767 × 32767	32767 × 32767
Operation System	Android 13.0	Android 13.0	Android 13.0
Memory	8 GB	8 GB	8 GB
Built-In Storage	128 GB	128 GB	128 GB
CPU	Cortex-A55 × 4 (1.92 GHz)	Cortex-A55 × 4 (1.92 GHz)	Cortex-A55 × 4 (1.92 GHz)
HDCP Version	Support 1.4/2.2/2.3	Support 1.4/2.2/2.3	Support 1.4/2.2/2.3
GPU	Mali-G52 MP2 (2EE)	Mali-G52 MP2 (2EE)	Mali-G52 MP2 (2EE)
Pixel	Up to 48 MP for Photos (Android) Up to 8 MP for Video (Windows) Up to 2 MP for Video (Android)	Up to 48 MP for Photos (Android) Up to 8 MP for Video (Windows) Up to 2 MP for Video (Android)	Up to 48 MP for Photos (Android) Up to 8 MP for Video (Windows) Up to 2 MP for Video (Android)
Camera Function	Supports intelligent switching between Android system, OPS, and PC.	Supports intelligent switching between Android system, OPS, and PC.	Supports 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)	93.4° (diagonal), 84.5° (horizontal), 54.1° (vertical)
Distortion	≤ 2.5%	≤ 2.5%	≤ 2.5%
Camera Resolution Ratio	Up to 4K	Up to 4K	Up to 4K
Specification	Omni-directional 8-array layout	Omni-directional 8-array layout	Omni-directional 8-array layout
Mic Function	Echo reduction and smart noise-cancellation	Echo reduction and smart noise-cancellation	Echo reduction and smart noise-cancellation
Voice Distance	12 m	12 m	12 m
Sampling Rate	32 K	32 K	32 K
Mic Depth	16 bit	16 bit	16 bit
Loudspeaker		Built-in 2 × 20 W	Built-in 2 × 20 W
Speaker Frequency		200-20Khz	200-20Khz
Bluetooth		Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.2	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.2
NFC		Support card reader	Support card reader
Light Sensor		Yes	Yes
Video & Audio Input		HDMI In (HDMI 2.0) × 2, Audio In × 1	HDMI In (HDMI 2.0) × 2, Audio In × 1
Video & Audio Output		Audio Out × 1	Audio Out × 1

Control Interface		TOUCH-USB 2.0 × 1, RS232 × 1	TOUCH-USB 2.0 × 1, RS232 × 1
Network Interface		LAN (100 Mbps) × 2 Wi-Fi AP&Station, 2.4G/5G Wi-Fi 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 Wi-Fi Station: IEEE 802.11 a/b/g/n/ac/ax 1 × 1 MIMO (2.4 GHz and 5 GHz) authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP	LAN (100 Mbps) × 2 Wi-Fi AP&Station, 2.4G/5G Wi-Fi 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 Wi-Fi Station: IEEE 802.11 a/b/g/n/ac/ax 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 × 2, Type-C × 1 (Type-C supports USB 2.0)	USB 3.0 × 3, USB 2.0 × 2, Type-C × 1 (Type-C supports USB 2.0)	USB 3.0 × 3, USB 2.0 × 2, Type-C × 1 (Type-C supports USB 2.0)
Power Supply	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz	100 to 240 VAC, 50/60 Hz
Standby Consumption	≤ 0.5 W	≤ 0.5 W	≤ 0.5 W
Max. Consumption	184 W	217 W	326 W
Average Consumption	153 W	175 W	268 W
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	10%~90% RH	10%~90% RH	10%~90% RH
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)
Net Weight	33.66 kg	46.26 kg	60.06 kg
Gross Weight	45.49 kg	62.99 kg	79.01 kg
Accessory	Wall mount bracket, hook, user manual, stylus × 2, packing list, 1.5 m power cable (European standard), remote controller	Wall mount bracket, hook, user manual, stylus × 2, packing list, 1.5 m power cable (European standard), remote controller	Wall mount bracket, hook, user manual, stylus × 2, packing list, 1.5 m power cable (European standard), remote controller
Package Dimensions (W × H × D)	1662 mm × 1062 mm × 223 mm	1907 mm × 1160 mm × 223 mm	2157 mm × 1345 mm × 223 mm
Product Dimensions (With Wall Attachment)	1491.88 mm × 914.6 mm × 113.84 mm	1713.23 mm × 1038.54 mm × 111.9 mm	1960.44 mm × 1177.74 mm × 111.9 mm
Product Dimensions (Without Wall Attachment)	1491.88 mm × 914.6 mm × 82.3 mm	1713.23 mm × 1038.54 mm × 82.5 mm	1960.44 mm × 1177.74 mm × 82.5 mm

