

DS-D5C65RB/B

Display

Screen Size	65 inch
Backlight	DLED
Pixel Pitch	0.124(H) × 0.372(V)mm
Resolution	3840 × 2160 @60 Hz
Brightness	400 cd/m ² (Typ.)
Color Depth	10 bit
Display Color	1.07G
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	16:09
Surface Hardness	9H
Surface Glass	3.2 mm Anti-Glare Glass
Surface Haze	25%Haze
Glass Bonding Method	Zero Lamination
Display Area	1428.48mmx803.52mm
Working Duration	7 × 16H
Transmittance	88% ± 3
Lifespan	50,000 hours

Interface

Video & Audio Input	HDMI In (HDMI 2.0)× 3, VGA In x 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
Network Interface	LAN (1000 Mbps) × 2 WIFI AP&Station, 2.4G/5G IEEE 802.11 a/b/g/n/ac 2x2 MIMO (2.4 GHz and 5 GHz) authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP
Data Transmission Interface	USB 3.0 × 4, USB 2.0 × 1, Type-C × 2 (Type-C supports USB 2.0, DP 1.2, and charging functions; side charging 15 W, front charging 65 W)

Internal Function

Loudspeaker	Built-in 2 ×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 and distortion correction for lens.
Audio Processing Technology	Support dereverberation, adaptive noise reduction, adaptive non-stationary noise reduction, adaptive echo cancellation, automatic gain control, automatic electrical level control, sound source localization, speech dynamic detection, digital beam forming, speech detection.

Touch

Type	Infrared Touch Screen
Touch Point	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	32768 × 32768

Built-in System

Operation System	Android 13.0
Memory	8 GB
Built-in Storage	128 GB
Processor	Quad-core Cortex-A76 × 4 (2.4GHz)and quad-core Cortex-A55 × 4 (1.8GHz)
GPU	Mali-G610 MC4
HDCP Version	2.3

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 Sampling Rate	16 bit

Power

Power Supply	100 to 240 VAC, 50/60 Hz
Standby Consumption	≤ 0.5 W
Average Consumption	< 107W

General

VESA	600 mm × 400 mm(4 × M8-25 mm)
Product dimensions	1491.9 mm × 910.6 mm × 82.3 mm
Accessory	Wall mount bracket, hook, user manual, touch writing pen, packing list, 3M touch USB cable, 3.5M HDMI cable (2.0), 1.5m power cable (European standard), Bluetooth remote control.
Package Dimensions (W × H × D)	1704 mm ×251 mm ×1073 mm
Net Weight	37.6 kg
Gross Weight	47.6 kg

Working Environment

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