

Product Model	DS-D5CxxRB/A2L	DS-D5CxxRB/B2L
xx indicates the screen size.		
Display		
Screen Size	65-inch, 75-inch, 86-inch, 98-inch	65-inch, 75-inch, 86-inch, 98-inch
Resolution	3840 × 2160 @ 60 Hz	3840 × 2160 @ 60 Hz
Color Depth	10-bit (8-bit + FRC)	10-bit (8-bit + FRC)
Display Color	1.07 G	1.07 G
Color Gamut	72% NTSC (CIE1931) (Typ.)	72% NTSC (CIE1931) (Typ.)
Refresh Rate	60 Hz	60 Hz
Viewing Angle	178° (H)/178° (V)	178° (H)/178° (V)
Aspect Ratio	16:9	16:9
Surface Hardness	9H (Pencil), 7 Mohs	9H (Pencil), 7 Mohs
Surface Glass	Anti-glare & anti-fingerprint glass	Anti-glare & anti-fingerprint glass
Surface Haze	25% Haze	25% Haze
Glass Bonding Method	Zero Bonding	Zero Bonding
Lifespan	50000 hours	50000 hours
Touch		
Type	Infrared touch screen	Infrared touch screen
Touch Point	Up to 50-point multi-touch	Up to 50-point multi-touch
Touch Response Time	≤ 2 ms	≤ 2 ms
Touch Precision	± 0.5 mm (≥ 90% touch area)	± 0.5 mm (≥ 90% touch area)
Built-in System		
Operating System	Android 16.0	Android 16.0
Memory	8 GB/ 16 GB (optional)	8 GB/ 16 GB (optional)
Built-in Storage	128 GB/ 256 GB (optional)	128 GB/ 256 GB (optional)
Processor	Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz)	Quad-core Cortex-A76 × 4 (2.4 GHz) and quad-core Cortex-A55 × 4 (1.8 GHz)
GPU	Mali-G610 MC4	Mali-G610 MC4
Internal Function		
Loudspeaker	Built-in 2 × 20 W + 1 × 25 W loudspeaker	Built-in 2 × 20 W + 1 × 25 W loudspeaker
Bluetooth	Bluetooth 5.4, supporting Bluetooth Low Energy (BLE)	Bluetooth 5.4, supporting Bluetooth Low Energy (BLE)
NFC	Supports card reader 13.56 MHz (ISO 14443A/ ISO 14443B/ ISO 15693)	Supports card reader 13.56 MHz (ISO 14443A/ ISO 14443B/ ISO 15693)
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
AI Function	AI Assistant, AI Identify, and AI Notes. Free for a 1-year validity period with 6,000 minutes for AI Notes.	
Whiteboard	Built-in whiteboard supports handwriting recognition, graphics recognition, document insertion, and more.	
ScreenCast	Built-in WonderCast software supports screen casting for up to 9 devices simultaneously.	
Camera		
Resolution	48 MP (Photo) / 8 MP (Video)	
Field of View	93.4° (diagonal), 84.5° (horizontal), 54.1° (vertical)	
Microphone		
Specification	Omni-directional 8-microphone array	
Mic Function	Echo cancellation and smart noise cancellation	
Voice Pickup Distance	12m	
Interface		
Video & Audio Input	HDMI 2.1 TMDS × 3 (Front × 1; Rear × 2; Supports HDCP2.3 & 2.0 & 1.4; Supports HDMI CEC protocol), VGA × 1 (Rear), Audio × 1 (Rear)	HDMI 2.1 TMDS × 3 (Front × 1; Rear × 2; Supports HDCP2.3 & 2.0 & 1.4; Supports HDMI CEC protocol), VGA × 1 (Rear), Audio × 1 (Rear)
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)
Data Transmission Interface	USB 3.0 × 4 (Front × 2; Rear × 2), USB 2.0 × 1 (Rear), Type-C × 2 (Front × 1; Rear × 1; Supports USB 2.0, 100 W charging, DP IN 1.2)	USB 3.0 × 4 (Front × 2; Rear × 2), USB 2.0 × 1 (Rear), Type-C × 2 (Front × 1; Rear × 1; Supports USB 2.0, 100 W charging, DP IN 1.2)



<https://pro-av.hikvision.com/en/support@hikvision.com>



Select G1 Series **65"/75"/86"/98"**

WonderHub

Touch. Teach. Wonder to Reach.



**16 GB RAM /
256 GB Storage***



**Android 16
EDLA Certified**



**AI-Powered
WonderOS 4**



**≥480-Nit
Touch Screen***



**Versatile
Interfaces**



**Intelligent AV
Integration**

**Optional 8 GM RAM and 128 GB storage storage.
Brightness: 540 nits for 65" and 76" / 480 nits for 86" / 600 nits for 98".





Android 16, EDLA Certified for User-Friendly Operation Experience

Android 16 preinstalled. Google Education Device License Agreement (EDLA) certified. Simple, effortless interaction, access to Google Classroom and educational apps, plus OTA updates. Designed for educators worldwide.



8-Core CPU Powerhouse for Unmatched Performance

Experience seamless multitasking with a high-performance 8-core processor, handling demanding apps, real-time collaboration, and 4K content. Ideal for interaction and video streaming.

AI-Powered WonderOS 4 for Next-Gen Education



- Multi-mode login, facial recognition unlock, and cloud access.
- AI Q&A, real-time captions, smart recognition, and auto-notes enable efficient, interactive teaching.
- Whiteboard 2.0 with canvas navigation, AI recognition & recognition, and diverse templates, boost creativity and knowledge sharing.
- Multi-screen sync for truly engaging group collaboration.

Versatile Interfaces for Intuitive Control



Temperature & humidity sensor

Temperature and humidity sensor monitors classroom conditions in real time.

Physical buttons

Front-panel physical buttons offer quick, intuitive control.

Full-Featured Type-C Ports

Dual full-featured Type-C ports support audio, video, screen casting, and up to 100 W power delivery.

≥480-Nit Touch Screen for Clear View and Instant Touch



- ≥480-nit anti-glare screen with exclusive picture tuning ensures vivid visuals and TÜV-certified eye comfort.
- Zero-gap bonding delivers a paper-like writing experience, while 50-point IR touch with dust and palm rejection supports smooth multi-user collaboration.

Intelligent AV Integration for Immersive Engagement

- Built-in 8MP camera supports auto-framing and speaker tracking. 8-microphone array captures clear audio up to 12 meters away with an acoustic baffle.
- Built-in speakers feature a 2.1-channel system: mid-treble 20W * 2, bass 25W * 1, delivering rich, powerful sound.

