

Product Model	DS-D5AxxRB/A3	DS-D5AxxRB/B3
Display		
Screen Size	65-inch, 75-inch, 86-inch	65-inch, 75-inch, 86-inch
Resolution	3840 × 2160 @ 60 Hz	3840 × 2160 @ 60 Hz
Brightness	400 cd/m²	400 cd/m²
Color Depth	10-bit (8-bit + FRC)	10-bit (8-bit + FRC)
Display Color	1.07 Billion	1.07 Billion
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 Glass	Anti-Glare 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	≤ 5 ms	≤ 5 ms
Touch Precision	± 0.5 mm (≥ 90% touch area)	± 0.5 mm (≥ 90% touch area)
Built-in System		
Operating System	Android 14.0	Android 14.0
Memory	8 GB	8 GB
Built-in Storage	128 GB	128 GB
Processor	Quad-core Cortex-A72 × 4 (2.2 GHz) and quad-core Cortex-A53 × 4 (1.8 GHz)	Quad-core Cortex-A72 × 4 (2.2 GHz) and quad-core Cortex-A53 × 4 (1.8 GHz)
GPU	Mali-G52 MC3	Mali-G52 MC3
Internal Function		
Loudspeaker	Built-in 2 × 20W	Built-in 2 × 20W
Bluetooth	Bluetooth 5.4, supporting Bluetooth Low Energy (BLE)	Bluetooth 5.4, supporting Bluetooth Low Energy (BLE)
NFC	Supports NFC card reading 13.56 MHz (ISO 14443A / ISO 14443B)	Supports NFC card reading 13.56 MHz (ISO 14443A / ISO 14443B)
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 reduction and smart noise-cancellation
Voice Pickup Distance		12m
Interface		
Video & Audio Input	HDMI 2.1 TMDS × 3 (Front × 1; Rear × 2), HDMI 1 × 1, Audio × 1 (Rear)	HDMI 2.1 TMDS × 3 (Front × 1; Rear × 2), HDMI 1 × 1, Audio × 1 (Rear)
Video & Audio Output	Audio × 1 (Rear)	Audio × 1 (Rear)
Data Transmission Interface	USB 3.0 × 2 (Front × 2), USB 2.0 × 2 (Rear × 2), Type-C × 1 (Front × 1; Supports USB 3.0, 15W charging)	USB 3.0 × 2 (Front × 2), USB 2.0 × 2 (Rear × 2), Type-C × 1 (Front × 1; Supports USB 3.0, 15W charging)



<https://display.hikvision.com/en/support@hikvision.com>



Value G3 Series **65"/75"/86"**

WonderHub

Touch. Teach. Wonder to Reach.



8-Core CPU
8GB RAM
128GB Storage



Android 14*
EDLA Certified



Revolutionary
WonderOS*



Expandable
Storage



Versatile
Interfaces



Optimized Audio-
Visual Performance

Note: Upgradable to Android 16 and WonderOS 4 in Q2 2026





Android 14, EDLA Certified for User-Friendly Operation Experience

Android 14 preinstalled. Google Education Device License Agreement (EDLA) certified. Smartphone-like interaction, access to Google Classroom and educational apps, plus OTA updates. Designed for educators worldwide.

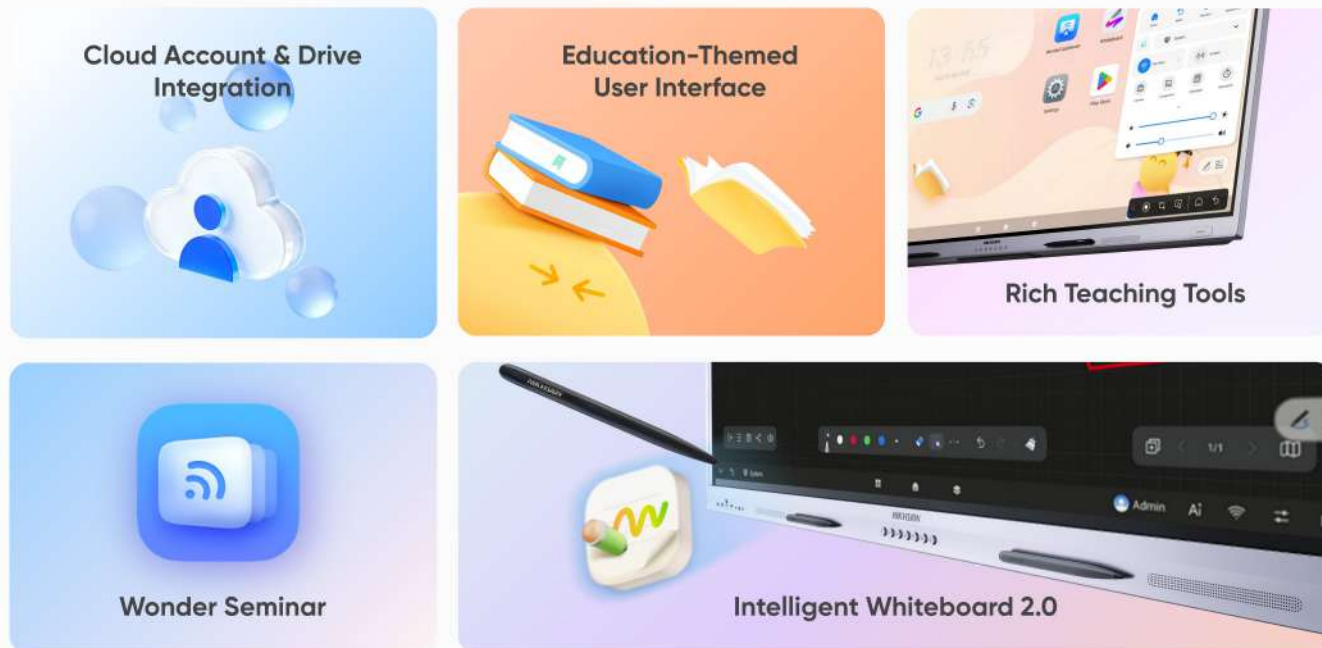


8-Core CPU Powerhouse for Unmatched Performance

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.

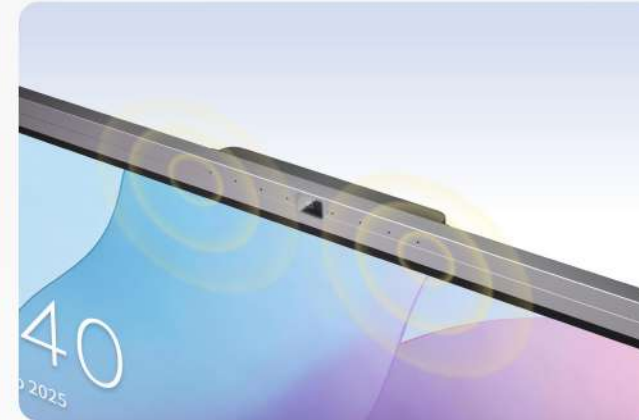
Revolutionary WonderOS 4* for Next-Gen Education

*Upgradable to WonderOS 4 in Q2 2026



- Multi-mode login, facial recognition unlock, and cloud access.
- Whiteboard 2.0 with canvas navigation, AI recognition, and diverse templates boost creativity and knowledge sharing.
- Multi-screen sync for truly engaging group collaboration.

Optimized Audio-Visual Performance for Immersive Engagement



- **Powerful Voice Pickup:** Our optimized microphone design significantly enhances sound capture, ensuring your voice is heard loud and clear from any direction.



- **Vibrant & Realistic Video:** Improved image processing delivers sharper details and more accurate colors, making your video feed look professional and true-to-life.

Versatile Interfaces for Seamless Integration



Integrated Type-C Port

A single-cable solution for high-speed data transfer and **15W** power delivery.

Expandable Storage

Built-in microSD card slot supports up to **1TB** capacity

Gigabit Ethernet Port

Supports data transfer speeds of up to **1000 Mbps**

