Product Model	DS-D5BxxRB/EP	DS-D5BxxRB/FP
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	450 cd/m² (Max.), 400 cd/m² (Typ.)	450 cd/m² (Max.), 400 cd/m² (Typ.)
Color Depth	10 bit	10 bit
Display Color	1.07 G	1.07 G
Response Time	5 ms	5 ms
Panel Type	VA	VA
Contrast Ratio	5000:1 (Static), 30000:1 (Dynamic)	5000:1 (Static), 30000:1 (Dynamic)
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 Haze	25% Haze	25% Haze
Glass Bonding Method	Zero Lamination	Zero Lamination
Lifespan	50000 hours	50000 hours
Touch		
Type	Infrared	Infrared
Touch Point	Up to 50-point multi-touch	Up to 50-point multi-touch
Touch Response Time	≤ 2 ms, ± 0.5 mm (≥ 90% touch area)	≤ 2 ms, ± 0.5 mm (≥ 90% touch area)
Minimum Touch Object	≥ 1.5 mm (≥ 90% touch area)	≥ 1.5 mm (≥ 90% touch area)
Touch Precision	± 0.5 mm (≥ 90% touch area)	± 0.5 mm (≥ 90% touch area)
Touch Resolution	32768 × 32768	32768 × 32768
Built-in System		
Operating System	Android 14	Android 14
Memory & Storage	8 GB + 128 GB	8 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		
Audio	Built-in 2 × 20W + 25W loudspeaker	Built-in 2 × 20W + 25W loudspeaker
Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.4
NFC	Supports card reader	Supports card reader
Light Sensor	Yes	Yes
Camera		
Pixel		Pixel 48 MP for Photos & 8 MP for Video
Field Angle		93.4° (diagonal), 84.5° (horizontal), 54.1° (vertical)
Microphone		
Specification		Omni-directional 8-array layout
Mic Function		Echo reduction and smart noise-cancellation
Voice Distance		12m
Working Environment		
Working Temperature	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

Hikvision
HikvisionHQ
HikvisionHQ
Hikvision Corporate Channel
hikvisionoverseas
Hikvision Commercial Display
HikvisionOverseas

HIKVISION

Performance G2 Series 65"/75"/86"

WonderHub

Touch. Teach. Wonder to Reach.



8-Core CPU
8GB RAM
128GB Storage

Android 14
EDLA Certified

Revolutionary
WonderOS

50-Point
IR Touch

4K AI Camera
48MP Image

20Wx2 + 25W
Immersive Audio

HIKVISION

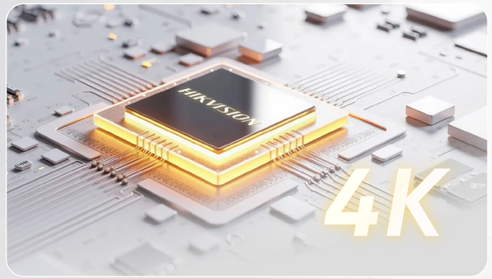


Android 14, EDLA Certified

for User-Friendly Operation Experience

Android 14 preinstalled. Google EDLA* certified. Smartphone-like interaction, access to Google Classroom and educational apps, plus **OTA updates**. Designed for educators worldwide.

**Education Device License Agreement*



8-Core CPU Powerhouse

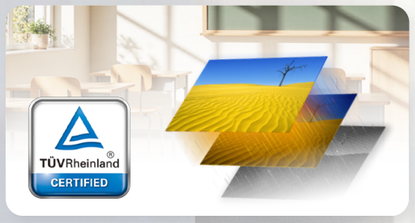
for Unmatched AI-Ready Performance

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

450 Nits Ultra-Bright Display

for Crystal-Clear Viewing Anywhere

- The anti-glare screen shines with 450 nits of vibrant brightness.
- Combined with exclusive picture quality tuning, it ensures vivid visuals even in sunlit classrooms. Plus, **TÜV-certified eye-care tech** eases strain during long sessions.





Flexible Screen Sharing Options

for Seamless Classroom Collaboration



- Flexible screen sharing is available via the **WonderCast app, Miracast, AirPlay, DLNA, NFC, and Dongle.**
- Users can project from **up to 9 devices** simultaneously.
- Teach, move, engage — control the screen from your laptop, tablet or hand held device.



Immersive Audio-Visual System

for Smart and Remote Teaching

- **4K AI camera** with intelligent speaker tracking and auto-framing.
- **48MP images** capture every detail, perfect for review and sharing.
- Built-in dual 20W full-range speakers plus a 25W subwoofer, with five audio modes.

