| 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 |
| Panel Type | IPS | IPS |
| Contrast Ratio | 1200:1 (Static), 15000:1 (Dynamic) | 1200:1 (Static), 15000:1 (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 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 x 1, Audio × 1 (Rear) | HDMI 2.1 TMDS × 3 (Front × 1; Rear × 2), HDMI 1 x 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) |

HIKVISION®

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

# WonderHub

Touch. Teach. Wonder to Reach.

09:40
Wed, 24 Sep 2025

WonderCast Server   White Board   Browser

Settings   PlayStore   Google

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*

HIKVISION®

## 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*

Cloud Account & Drive Integration

Education-Themed User Interface

Rich Teaching Tools

Wonder Seminar

Intelligent Whiteboard 2.0

- 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

### Full-Function Type-C Port

A single-cable solution for high-definition screen sharing, 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**