

DHI-LPH65/75/86-SC410

65/75/86 inch Smart interactive whiteboard

- 65/75/86 inch 4K DLED display with Zero Air Gap technology that delivers a clear image in sharp, vivid colors.
- Wireless screen sharing from multiple devices with an intuitive, easy-to-use system.
- Adopts front single button design.
- Smooth writing experience, and handwriting recognition.
- Quick file sharing by scanning a QR code, with easy file encryption for added privacy and security.
- Switches between Android and Windows, and OPS module is optional.

Series Overview

Dahua DeepHub Smart Interactive Whiteboard for education has powerful processing capabilities with its 8-core CPU and up to 8 GB RAM and 128 GB storage capacity. Equipped with a high-precision infrared frame with a 2 mm identification diameter, and a 4K high-definition DLED module, this whiteboard will give you an extraordinary experience with writing, controlling the whiteboard and displaying content on it. It features wireless screen sharing, file management, HD display, scan & go, and more AI functions to enhance your experience. You can rely on this whiteboard to modernize your classrooms.

Scene

The DeepHub Lite for Edu series is ideal for use in classrooms and other indoor sites.

Functions

4K HD Display

With up to 3840 × 2160 resolution, the 4K HD display delivers a clear image in sharp, vivid colors.

File Management

Supports managing and using Office files, image, video and audio files, and file formats such as PDF and TXT.

Screen Down Reachability

The system supports pulling down the screen to 1/3 the full height, to place the entire screen at a reachable distance for you.

Screen Sharing

The content on your screen can be freely shared with one other device through a wired connection.

Wireless Screen Sharing

In addition to basic file sharing, the device offers wireless screen sharing, interactive operations between two screens, and reverse transmissions. It also supports screen grouping (multiple transmission), host mode (for overall permission control), real-time transmission of images, videos and audios from the wireless camera of the mobile phone to the device, and based on Eshare, the split screen can be divided into up to 9 splits.

Similar to Real Writing Experience

The electronic whiteboard supports pen-point writing. It comes equipped with writing pens, designed to enhance the writing experience. With its soft, comfortable nib, writing on the whiteboard feels natural, similar to the real writing experience.

Technical Specification

Display	
Panel Dimensions	65 inch; 75 inch; 86 inch
Attachment Method	Zero Bonding
Aspect Ratio	16:9
Resolution	3840 x 2160 (4K)
Color gamut	72%NTSC
Display Color	1.07Billion
Glass	3MM AG
Brightness	350 cd/m²
Static Contrast	VA: 4000(typ.); IPS: 1200(typ.)
Response Time	≤8ms (typ.)
Transparency	>88%
Viewing Angle	H = 178, V = 178 typ.
Lifespan	≥50000 hours

Touchscreen	
Touch Technology Type	IR
Surface Treatment	Anti-Glare
Surface Hardness	> 7H
Valid Touch	≤ 2mm
Response Time	≤ 5ms
Touch accuracy	± 1mm (more than 90% area)
Response Time	2mm (more than 90% area)
Minimum Recognition Diameter	Android 20 Windows 40
Supportive System	Windows,Mac,Android,Linux,Chrome
Writing Mode	Finger + Pen

Electrical performance	
Power Supply	AC100-240V

Android System	
Operating System	Android 14
SOC	V100
CPU	A55 x 8
CPU Frequency	1.2 Ghz
RAM	8GB
ROM	128GB

Device Ports	
Front Ports	USB2.0 Type-A*1 USB3.0 Type-A*1 TYPE-C*1 HDMI IN (4K@30Hz) *1 USB Touch Type-B 2.0 *1
Rear Ports	Android USB2.0 Type-A *1 USB2.0 Type-A*1 HDMI IN*2 USB Touch Type-B 2.0 *1 RS232*1 RJ45 in*1 TF card*1 Audio Out *1, 3.5mm
OPS Slot	1

Others	
WIFI	wifi5 802.11a/b/g/n/ac
Screen sharing	Support
BT	BT 5.0
Standby Button	1 front button, screen off by pressing button in power-on state; power on by pressing button in standby state
Button Indicator	Red for standby, blue for running - front indicator
Light Sensor	Yes
Infrared receiver	Yes
Speaker	15W*2
Camera	13Mp
Microphone	8-array