

DHI-LPH65-ST430

65 inch Smart Interactive Whiteboard



Series Overview

Dahua DeepHub Smart Interactive Whiteboard for education has powerful processing capabilities with its 8-core CPU and up to 8 GB RAM 128G 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 video conferencing, 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 meeting rooms and classrooms.

Functions

Google EDLA Certified

Enables you to easily access Google applications such as Google Chrome, Play Store, Gmail, Google Drive, and Google Docs, as well as download third-party apps from the Play Store to provide enhanced security and data protection.

4K HD Display

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

Text Recognition

Converts written letters into text in real time, using the default font of the system.

- The 65-inch 4K DLED display uses zero lamination technology and is built of anti-glare tempered glass, which reduces air refraction and parallax, and enhances the effect of the display.
- Through Infrared touch technology, it has 40 points infrared touch on both Android and Windows, a touch accuracy of ± 2 mm and response time ≤ 5 ms.
- Easily switches between Android and Windows.
- Performs screen mirroring with one-click for phones, computers, tablets and more. Supports reverse touch.
- Offers a smooth writing experience through handwriting recognition, the fast writing response speed, and pen pressure recognition for a real writing experience.
- Supports multiple gestures such as zoom, drag and pan. You can also erase with the point, circle or board gesture erasers, or click once to clear the screen.
- Supports laser pens.
- Annotations can be easily added to any page.
- Supports taking notes and generating QR codes for file sharing and storage. The files can be easily encrypted for privacy and security protection.

Wireless Screen Sharing

In addition to basic file sharing, wireless casting, touch-back, and reverse control, it also supports real-time transmission of video and audio from a mobile phone's wireless camera, screen grouping (one-to-many), host mode (for centralized permission control), and split-screen display with up to 9 windows. Furthermore, it is compatible with Miracast, AirPlay, Chromecast, and other screen sharing protocols.

File Management

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

Scene

The whiteboard is ideal for indoor sites such as classrooms and meeting rooms.

Technical Specification	
Built-in System	
Operating System	Android 14.0
CPU	A72*4+A53*4
CPU Frequency	MAX 2.2 GHZ
GPU	Mali-G52 MC3
RAM	8 GB
ROM	128 GB
General	
Operating System of External Module	Windows 7/8/10/11
Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	110 W (basic), 260 W (Max)
Standby Power Consumption	≤0.5 W
Operating Temperature	−10 °C to +40 °C (+14 °F to +104 °F)
Storage Temperature	−20 °C to +60 °C (−4 °F to +140 °F)
Operating Humidity	20%–93%, 101 kPa
Storage Humidity	20%–93%, 101 kPa
Product Material	Metal casing
Glass	3.2 mm Anti-glare tempered glass
Casing Color (Frame/Rear)	Black
Product Dimensions	1,483.90 mm × 92.60 mm × 895.40 mm (58.42" × 3.65" × 35.25") (L × W × H)
Frame Size	Top frame: 17.0 mm (0.67"); Left and right frame: 17.0 mm (0.67"); Bottom frame: 50.0 mm (1.97")
Packaging Dimensions	1,640 mm × 210 mm × 1,010 mm (64.57" × 8.27" × 39.76") (L × W × H)
Net Weight	33.45 kg (73.74 lb)
Gross Weight	42.6 kg (93.92 lb)
Holes Distance	600 mm × 400 mm (23.62" × 15.75")
Installation	Wall mount or mobile bracket
Packing List	1 × Smart interactive whiteboard 1 × Power Cord 2 × Stylus Pen 1 × Quick Start Guide 1 × Wall mount bracket 1 × Remote Control 1 × Legal and Regulatory Information 1 × Wall-mount screw package 1 × Wireless plug-in module
LCD Panel	
Screen Size	65 inch
Backlight	DLED
Aspect Ratio	16:09
Brightness	400 cd/m² (typ.)

Static Contrast Ratio	VA: 4000: 1 (typ.); IPS: 1200: 1 (typ.)
Resolution	3840 (H) × 2160 (V)
Viewing Angle	178° (H)/178° (V)
Lifespan	≥50,000 hrs;
Display Color	≥72% NTSC;
Response Time	6.5 ms(typ.)
Refresh Rate	60 Hz
Device Ports	
Light Sensor	1
Front Button	1 button: Power supply
Front Ports	1 × TYPE-C (USB data transmission, 5 V, 1 A charge) port
Rear Port	2 × HDMI IN (4K@60 Hz) port 1 × DP IN port 1 × VGA IN port 1 × TYPE-C (USB data transmission, 5V, 1A charge) port 2 × USB 3.0-A (switchable) port 1× USB Touch Type-B port 1 × HDMI OUT port 1 × RS-232 port 1 × SPDIF OUT port 1 × AUDIO IN(3.5mm) port 1 × LINE OUT(3.5mm) port 1 × RJ-45 IN(1000 Mbps) port
Others	1 × OPS port
Wi-Fi	YES
Wi-Fi Standard	802.11 a/b/g/n/ac/ax
Wi-Fi Frequency Range	2400–2483.5 MHz; 5150–5250 MHz; 5250–5350 MHz; 5470–5725 MHz; 5725–5850 MHz
MAX Power Transmission (Wi-Fi)	≤20 dBm@2400–2483.5 MHz; ≤23 dBm@5150–5250 MHz; ≤20 dBm@5250–5350 MHz; ≤27 dBm@5470–5725 MHz; ≤14 dBm@5725–5850 MHz
Bluetooth	YES
Bluetooth Standard	BR/EDR/BLE, BT5.2
Bluetooth Frequency Range	2400-2483.5 MHz
MAX Power Transmission (Bluetooth)	≤20 dBm@2400-2483.5 MHz;
Function	
IR Receiver	1
Touchscreen	
Touch Technology	Infrared
Attachment Method	Zero Air Gap
Response Time	≤5ms
Touch Points	Android: 40 points; Windows: 40 points
Touch Accuracy	±2 mm

Valid Touch	2 mm (0.08") (covers 90% of the area)
Touch Height	≤3 mm
Writing Mode	Finger and stylus pen
Communication Mode	USB + USB
Anti-light Interference	Anti-glare tempered glass
Surface Hardness	≥9H
Touch Resolution	32767 × 32767

Speaker

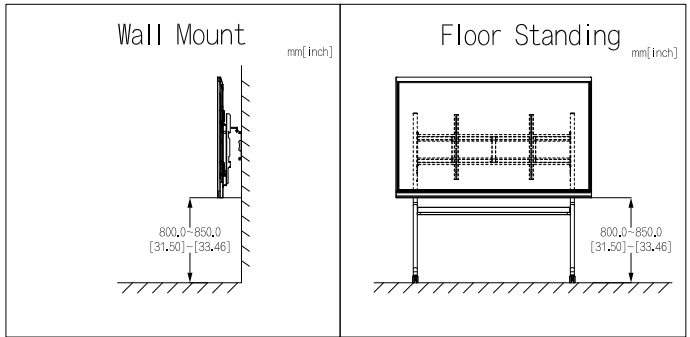
Built-in Speaker	2 full-range speakers; The power of a single speaker is not less than 20 W
Power	2.0 sound channel, front-end: 2 × 20 W
Frequency	100 Hz–10 kHz

Certification

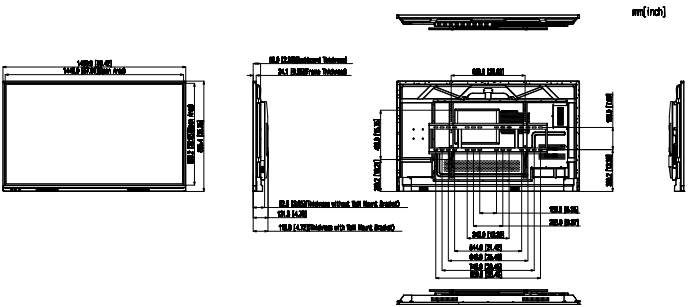
Certifications	CE
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Ordering Information		
Type	Model	Description
Smart Interactive Whiteboard	DHI-LPH65-ST430	65 inch Smart Interactive Whiteboard

Installation



Dimensions (mm[inch])



Panels

