

DHI-LPH65/75/86-ST470-L-S2

Smart interactive whiteboard



Wireless Screen Sharing

The device offers wireless screen sharing, interactive operations between two screens transmissions.

Series Overview

Dahua DeepHub Ultimate Smart Interactive Whiteboard has powerful processing capabilities with its built-in 8-core CPU, 8 GB RAM, and Android 14 operating system. With a high-precision infrared touch sensor and a 4K DLED display, this interactive whiteboard will give you an extraordinary experience whether you are writing, controlling or displaying content.

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.

Similar to Real Writing Experience

The electronic whiteboard supports pen-point writing. It comes equipped with specialized pressure-sensitive 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

Built-in System	
Operating System	Android 14
CPU	A72*4+A53*4
GPU	Mali-G52MC3
RAM	8 GB
ROM	128G

LCD Panel	
Panel Dimensions	65"/75"/86"
Backlight	DLED
Aspect Ratio	16: 9
Brightness	400 cd/m ²
Static Contrast	VA: 4000: 1; IPS: 1200:1
Resolution	3,840 (H) × 2,160 (V)
Viewing Angle	178° (H)/178° (V)
Display Color	1.07G (8bits + FRC)
Response Time	6.5ms
Refresh Rate	60 Hz
System Support	Windows,Android
Touch Screen Writing Tools	Pen & Finger

Device Ports	
Port	2 × Type-C 2 × HDMI in 3 × USB 3.0 Type-A 2 × USB 2.0 Type-A 1 × TOUCH (USB3.0 Type-B) 1 × TOUCH (USB2.0 Type-B) 1 × HDMI out 1 × RS232 1 × SPDIF out 1 × line in(3.5mm) 1 × Audio out (3.5mm) 1 × RJ45 IN (10/100/1000Mbps) 1 × TF slot 1 × OPS Slot

Function	
Bluetooth	5.2
Wi-Fi	WiFi6

Touchscreen	
Touch Technology	Infrared touch technology
Attachment Method	Zero Air Gap
Response Time	≤5 ms
Touch Points	Android Points 40 ; Windows Points 40
Touch Accuracy	±2mm

Minimum Object Size	2 mm
Writing Mode	Finger and stylus pen
Anti-light Interference	Anti-glare tempered glass
Surface Hardness	≥9H
Touch Resolution	32,767 × 32,767

Speaker	
Built-in Speaker	2
Power	2 × 20 W

General	
Power Consumption	<= 0.5W
Operating Temperature	0~55°C; 20~80%RH
Storage Temperature	-10~55°C; 20~90%RH
Operating Humidity	20 ~ 93%RH(Non-Condensing)
Storage Humidity	20 ~ 93%RH(Non-Condensing)
Glass	3.2 mm anti-glare tempered glass
Installation	Wall mount or mobile bracket

Certification	
Certifications	/

Ordering Information

Type	Model	Description
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