

DHI-LCH65/75/86-MC410-B

65/75/86" UHD Smart Interactive Whiteboard



- 65/75/86-inch 4K DLED display with Zero Air Gap technology that delivers a clear image in sharp, vivid colors.
- Built-in 1080p camera and 2 microphones that produces excellent quality visual and audio communication.
- Wireless screen sharing from multiple devices with an intuitive, easy-to-use system.
- Quick file sharing by scanning a QR code, with easy file encryption for added privacy and security.
- Supports mainstream Android applications with Android 9.0.
- Optional OPS module to support Windows, dual-system switchable.

System Overview

With Android 9.0 embedded in its design, Dahua Smart Interactive Whiteboard has powerful processing capabilities with its 4-core CPU, 4-core GPU, and 4G RAM 32G 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 whether you are writing, controlling or displaying content. It features video conferencing, wireless screen sharing, file management, HD display, scan & go and more. Rely on this whiteboard to modernize your meeting room, and make your meetings more efficient.

Functions

Built-in Camera with Wide FOV

The built-in camera support a maximum resolution of 1080p@30 fps. It supports live view, and has an ultra-wide field of view, capturing vivid details even in relatively large meeting rooms.

Wireless Screen Sharing

In addition to basic file share, wireless screensharing and reverse control, it also supports screen grouping (multiple transmission), real-time transmission of wireless camera picture and sound from the mobile phone, host mode (for overall authority control) and split-screen mode that displays up to 4 splits on the same screen.

Hidden Antenna Design

The Wi-Fi and hotspot antenna has a front hidden design, which is not only beautiful and simple, but also ensures the stability of the signal strength when using a flush mount.

Real Writing Experience

Designed to enhance the writing experience. With our zero air gap glass bounding, high accuracy and low latency touch technology, writing on the whiteboard feel natural, similar to the actual writing experience.

Easy to Share

Enhances the experience of sharing files by scanning a code. It automatically determines the device network to readily share the QR code across the extranet and the intranet. QR code encryption and extraction are also featured, providing privacy and data security through the required entry of a 6-digit random password for verification.

Technical Specification

Built-in System

Operating System	Android 9.0
CPU	Quad-core A55
RAM	4 GB
ROM	32 GB

LCD Panel

Panel Dimensions	65-inch; 75-inch; 86-inch
Brightness	65-inch: 350 cd/m ² ; 75-inch: 350 cd/m ² ; 86-inch: 350 cd/m ²
Contrast	1200: 1
Resolution	3840 (H) × 2160 (V)
Aspect Ratio	16: 9
Backlight	DLED
Lifespan	30,000 hours
Viewing Angle	H: 178°; V: 178°

Touchscreen

Touch Technology Type	Infrared touch technology
Touch Points	20
Writing Mode	Finger + Pen
Response Time	<10 ms
Valid Touch	2 mm
Touch Accuracy	±1 mm
Communication Mode	USB

Camera

Max. Resolution	1080p @30fps
FOV(H × V)	80.4° × 64.6°

Speaker

Built-in Speaker	2
Power	Full frequency: 15 W × 2

Microphone

Pick-up Distance	Far-field sound pickup: 6 m–8 m (19.69 ft–26.25 ft)
Number of Microphones	2
Other Features	AGC, Echo Cancellation

Function

Operating System of External Module	Optional Windows; Android
WiFi	Dual-band 2.4G/5G
Wi-Fi Hotspot	Dual-band 2.4G/5G; supports enabling Hotspot and Wi-Fi at the same time

Device Ports

Network Port	RJ-45 (10\100\1000M)
Wi-Fi	1 × Wi-Fi(2.4G/5G); 1 × Hotspot(2.4G/5G)
USB	3 × USB3.0 (1 side, 2 back);
RS-232	1 × RS-232
Video Input	1 × HDMI IN(up to 4K/60)
Audio Output	1 × 3.5 mm (Line Out);
Light Sensor	1
IrDA	1 (IR remote)
Others	1 × Touch(USB Type-B); 1 × Micro USB(debug)

General

Power Supply	100–240 VAC, 50/60 Hz
Product Dimensions	65-inch: 1485mm × 941mm × 87mm (58.46" × 37.04" × 3.43"); 75-inch: 1707mm × 1066mm × 87mm (67.2" × 41.97" × 3.43"); 86-inch: 1953mm × 1205mm × 87mm (76.89" × 47.44" × 3.43")
Packaging Dimensions	65-inch: 1587mm × 1070mm × 225mm (62.48" × 42.13" × 8.86") 75-inch: 1810mm × 1189mm × 235mm (71.26" × 46.81" × 9.25") 86-inch: 2056mm × 1334mm × 235mm (80.94" × 52.52" × 9.25")
Operating Temperature	0 °C to +45 °C (32 °F to +113 °F)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Operating Humidity	10%–90%
Storage Humidity	10%–90%
Product Material	Metal casing
Glass	Anti-dazzle tempered glass with a hardness of 7 on the Mohs scale
Casing Color (Frame/Rear)	Bottom: Silver; top/left/right: black
Gross Weight	65-inch: 46 kg (101.4 lb) 75-inch: 65 kg (143.3 lb) 86-inch: 77 kg (169.8 lb)
Installation	Wall mount; floor-standing

Ordering Information

Type	Model	Description
65-inch Smart Interactive Whiteboard With Camera	DHI-LCH65-MC410-B	Smart Interactive Whiteboard DHI-LCH65-MC410-B
75-inch Smart Interactive Whiteboard With Camera	DHI-LCH75-MC410-B	Smart Interactive Whiteboard DHI-LCH65-MC410-B
86-inch Smart Interactive Whiteboard With Camera	DHI-LCH86-MC410-B	Smart Interactive Whiteboard DHI-LCH86-MC410-B
Accessories	DHI-PKP-IP0A	Smart Pen (optional)
	DHI-PKP-WP0B	Wireless Screen Sharing Cable (optional)
	DHI-MC-PI5681IL	PC module I5-6400 + 8 GB + 128 GB (optional)
	DHI-MC-PI7682IL	PC module I7-6700 + 8 GB + 256 GB (optional)
	DHI-MC-PI5881IL	PC module I5 8 GB + 128 GB (optional)
	DHI-MC-PI5882IL	PC module I5 8 GB + 256 GB (optional)
	DHI-PKC-MS0A	65"/75" Interactive Whiteboard Mobile Stand (optional)
	DHI-PKC-MS1A	86" Interactive Whiteboard Mobile Stand (optional)
	DHI-PKC-MS0C	65"/75" Interactive Whiteboard Liftable Mobile Stand (optional)
	DHI-PKC-MS0B	65"/75" Interactive Whiteboard Mobile Stand (optional)
DHI-PKC-MS1B	86" Interactive Whiteboard Mobile Stand (optional)	

Installation

