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HUAWEI IdeaHub Board 2



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First Choice for Collaborative Workplace

HUAWEI IdeaHub Board 2

Equipped with a 4K soft-light screen and powerful functions including smooth writing, easy projection, and multimedia connection, the Board 2 is perfect for collaborative office scenarios, such as enterprises' local workshops, collaborative innovation in open areas, and corporate culture promotion.





Simplified Design for Immersive Experience



4K soft light screen
Optical anti-blue light, adaptive to ambient light



Ultra-narrow frame
Seamless zero-gap bonding and aerospace-grade nano coating



Centralized front-panel ports
NFC, Type-C, USB 3.0, and power button



Dual-system one-tap switchover
OPS swap-free



TÜV Rheinland Low Blue Light Certification
TÜV Rheinland Eye Comfort Certification

* Product pictures and display content in this document are for reference only. Actual product specifications and display content (including but not limited to backgrounds, interfaces, and illustrations) may vary.



Intelligent Whiteboard



Multiple strokes
Pencils and brushes



Intelligent writing¹
Converting your handwriting and drawings to digital forms



Multiple pen thicknesses
Optional handwriting thickness



Multi-touch gestures
Select, move, zoom, and erase



Scan to take away²
Scan the QR code to export the whiteboard content



Co-authoring
Two people can write on the whiteboard concurrently

Notes:

1. The intelligent writing recognition supports recognition of Chinese, English, and 11 types of graphics.





2. Multiple methods are supported to scan the QR code to take it away, including WeChat, browser, Huawei Cloud Meeting, and WeLink.

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Stable Projection, Easy-to-Use Collaboration

Dual Wi-Fi modules ensure no interference between internet connection and projection and reverse control allows easy page turning and annotation.

More projection methods

-  IdeaShare app projection
-  Wired Type-C and HDMI projection
-  IdeaShare Key¹
-  DLNA²
-  Wireless projection from the drop-down menu³ or NFC of a Huawei phone or tablet⁴



Notes:

1. IdeaShare Key (USB) is compatible with Windows 7, macOS 10.13.6, and later versions; IdeaShare Key (USB Type-C) will be supported in later versions.
2. This feature is only supported on HUAWEI phones running Android 7.0 or later and iOS 9.0 or later.
3. This feature is compatible with phones running on EMUI 10.1.0 or later, Magic UI 3.1 or later, and HarmonyOS 2.0.0.
4. This feature is only supported on Huawei Mate 40 series running EMUI 11.0.0.135 or later, and other Huawei phones running EMUI 11.0.0.150 or later, HarmonyOS 2.0.0

Multi-Device Collaboration and Smart Office Ecosystem

IdeaHub section allows one-click download of large-screen applications.

All-in-one collaboration endpoint + intelligent peripherals, building a comprehensive smart office ecosystem.



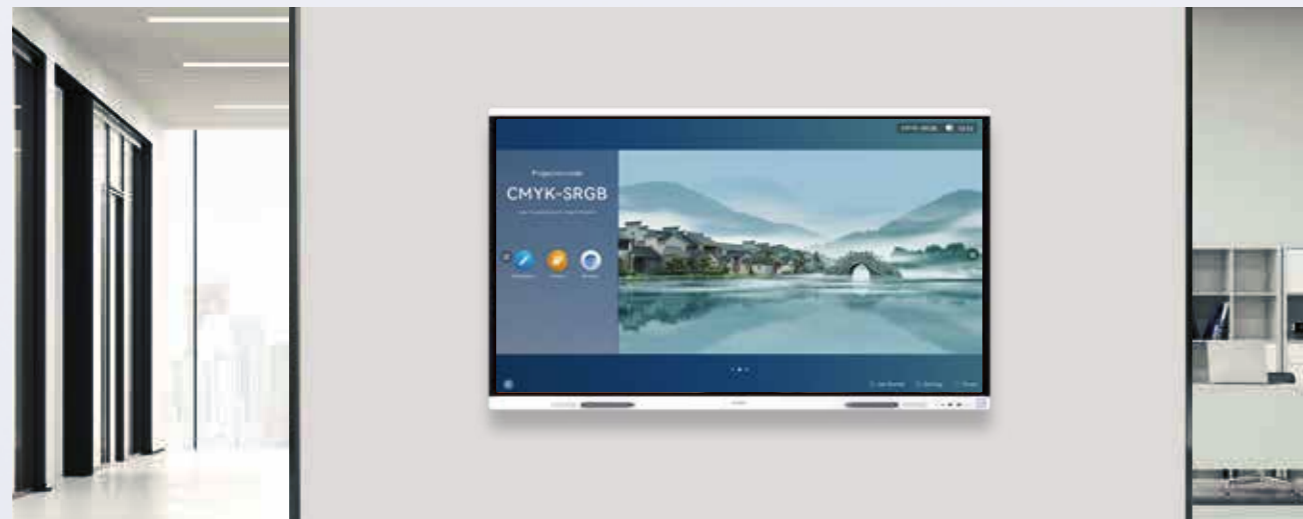
- * 1. Product pictures and display content in this document are for reference only. Actual product specifications and display content (including but not limited to backgrounds, interfaces, and illustrations) may vary.
- 2. Intelligent peripherals are not part of the standard configuration and need to be purchased separately.

Customizable HiBoard Welcome Page



- Multiple templates for the welcome page with one tap to display
- Image import and search for efficient management

Bulletin Board for Enterprise Marketing



- Unified management and scheduled push based on regions and organizations
- Flexible advertising design allows up to 50 images to be played in carousel

All-Scenario Smart Office Ecosystem



Regular meeting room

Local workshop, decision-making report, and information-sharing meeting
 One-click projection | Reverse control | Flexible annotation | Intelligent writing

Open working area

Informal meeting, instant discussion, and team-building meeting
 Rolling stands | Ultra-low writing latency | Multi-gesture erasure | Whiteboard content takeaway



Multi-purpose training room

Group discussion, employee learning, and hands-on practices
 Screen sharing | Group projection | Co-authoring | Dynamic annotation

Exhibition and demonstration

Corporate culture display, welcome board, and activity promotions
 4K HD display | HiBoard | Bulletin board | Aesthetic design



Note: Actual dimensions may vary depending on the configuration, manufacturing process, and measurement method.

Product name

IdeaHub Board 2

Model

IHB2-65SU/IHB2-75SU/IHB2-86SU

Net weight

65": 35.0 kg
75": 47.0 kg
86": 62.0 kg

Gross weight

65": 42.5 kg
75": 57.0 kg
86": 73.5 kg

Product dimensions (W x H x D)

65": 1484.5 mm x 892.5 mm x 91.6 mm
75": 1705.7 mm x 1016.9 mm x 91.8 mm
86": 1953.0 mm x 1157.0 mm x 91.8 mm

Package dimensions (W x H x D)

65": 1650 mm x 1050 mm x 220 mm
75": 1900 mm x 1170 mm x 220 mm
86": 2090 mm x 1300 mm x 250 mm

Writing

Writing latency

≤ 25 ms

Precision

±1 mm

Whiteboard saving mode

QR code scanning/Email/Local storage/USB flash drive

Intelligent writing

√

Projection

Wireless projection effect

Up to 4K 30 fps

Wired projection effect

Up to 4K 30 fps

Client OS

Android / Windows / iOS / macOS

Projection mode

IdeaShare projection code*
HDMI, Type-C wired projection
IdeaShare Key
NFC and projection through the drop-down menu*

Notes:

1. The mobile device and IdeaHub Board 2 must be interconnected in the same LAN.
2. Huawei phones provide built-in NFC and drop-down menu for manual projection. This feature is compatible with HUAWEI Mate 40 series phones running EMUI 11.0.0.135 or later, other Huawei phones running EMUI 11.0.0.150 or later, or phones running HarmonyOS 2.0.0.

Wireless Connection

Dual Wi-Fi modules

√

Frequency

2.4 GHz + 5 GHz

NFC

√

Speaker

Frequency domain

100 Hz to 20 KHz

Speaker unit

2 x Full frequency unit + 2 x High-frequency unit

Stereo

√

System

CPU

4 Core

RAM

4 GB

Flash

32 GB*

OS

Android 9.0 / Windows 10*

Notes: 1. The available storage will be less than the stated value as pre-installed software takes up a certain amount of space. 2. To use Windows 10, an OPS plug-in computer is required.

Interface

Front-panel port

USB Type-C x 1
USB Type-A 3.0 x 2

Side-panel ports

USB Type-A 3.0 x 1
USB Type-B x 1
HDMI IN x 2
HDMI OUT x 1
COM port x 1
RJ45 network port x 1
80-pin OPS port x 1
3.5 mm Line-in x 1
3.5 mm Line-out x 1

* Product information, specifications, and features may vary by product model and system version. The information on this page is for your reference only and are subject to changes. For full information, see the official Huawei website.

Component

Device

1

Stylus pen

2

Cable

Power cable x 1

Rolling stand

Optional

Wall-mounted bracket

Optional

IdeaShare Key

Optional

OPS

Optional (i5/i7)

Note: The mounting interfaces of IdeaHub Board 2 comply with the VESA standard.

Screen

Resolution

4K UHD (3840 x 2160)

Viewing angle

178°

Glass hardness

≥ 7H

Screen lamination

Zero-gap bonding

Color depth

10-bit (8-bit + FRC)

Backlight type

D - LED

Number of touch points

20

Screen refresh rate

60 Hz

Aspect ratio

16 : 9

Eye Protection

Optical anti-blue light

√

Glare prevention

√

Adaptive brightness

√

TÜV Rheinland Low Blue Light Certification

√

TÜV Rheinland Eye Comfort Certification

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