

HUAWEI IdeaHub B2

New Style Smart Office

HD Cloud Meetings | Intelligent Whiteboard | Enterprise-Class Security



HUAWEI IdeaHub B2

HUAWEI IdeaHub B2 is the next-generation intelligent meeting panel that delivers HD cloud conferencing. With dual Wi-Fi design and an optical anti-blue light feature, it offers an upgraded projection and writing experience perfect for multiple office environments, including meeting rooms, manager offices, and open office areas.

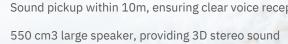


All-in-One Collaboration Endpoint

Collaboration endpoint that integrates multiple functions

4K soft light screen, for eye comfort over long periods

- Professional-grade 4K camera, delivering crystal-clear dynamic images
- Sound pickup within 10m, ensuring clear voice reception from remote location





Smart Office

Compatibility with mainstream cloud meeting systems Native Huawei Cloud Meeting on the Android system,

displaying 1080p HD visuals through a simple QR code scan Extension of Windows*, allowing for easy connection to mainstream cloud meetings

Note:

AnOPSis needed for extending Windows. This enables users to switch seamlessly between Android and Windows operating systems.



Projection based on dual Wi-Fi modules

Dual-band and dual-Wi-Fi design, ensuring stable projection Reverse control of input devices on the IdeaHub, supporting PPT slideshows and commenting

Multiple projection modes, simplifying projection and sharing between different systems



Smart Office

Intelligent whiteboard, making writing feel natura

making writing feel natural
25 ms writing latency, streamlining discussion and collaboration
Accurate identification of text and graphics, converting

- handwriting into Standard Text within one second
- Whiteboard content and annotation saving via a QR code



Security O&M

Comprehensive, intelligent O&M Remote management of multiple IdeaHubs,

Remote management of multiple IdeaHubs, with features such as batch configuration, upgrade, and advertisement push

Quick fault rectification, alarms, and automatic diagnosis



Enterprise-level information security

Cloud-pipe-device-chip full-link protection, safeguarding enterprise information assets



All-Scenario Smart Office Ecosystem



Regular meeting room

Localworkshop,remotemeeting,and business meeting

Executive office

Remote interview, employee debriefing, and CXO business meetings



Open working area

Informalmeeting, instant discussion, and team-building meeting

Multi-purpose training room

Groupdiscussion, employee development, simulation training, and live training



Exhibition and demonstration

Corporateculturedisplay, welcomeboard, and activity promotions

Study room

Remoteworkingand hybrid learning

Technical Specifications

Product Name



HUAWEI IdeaHub B2

Product Model

65": IHB2-65PU 75": IHB2-75PU 86": IHB2-86PU

Product Dimensions (H x W x D)

65: 916.1mm × 1484.5mm × 91.6mm
1 1040.5mm ×1705.7mm × 91.8mm
75: 1180.6mm×1953.0mm × 91.8mm

86 Package Dimensions (H x W x D)

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

86

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

Component

Device Stylus Pen Cable

1 2 1 x Power Cable

Rolling Stand* Wall-Mounted Bracket* IdeaShare Key
Optional (65", 75", and 86") Optional

OPS

Optional(i5/i7) Note: VESA mounting sizes are M8 x 25 mm (600 mm x 400 mm for 65", 800 mm x 400 mm for 75"/86'

Screen

Resolution Backlight Type Screen Lamination
D-LED Zero-Gap Bonding
4K UHD (3840 x 216)

4K UHD (3840 X 2160

Viewing AngleColor DepthColor Gamut178°10bit (8bit +FRC)85% NTSC (typical value)

Screen Refresh Rate

Hz

Number of touch points

Camera

Zoom Maximum Angle of View Video Output Resolution 2 x Digital Zoom Horizontal: 80°/Vertical: 50°

TV Distortion 4K

Aperture F1.8

<2%

Speaker

Frequency Domain Speaker Unit Stereo 100 Hz to 20 kHz 2 x full frequency speaker + 2 x high-frequency speaker $\sqrt{}$

Maximum Power

30W

Microphone		
Sound Pickup Angle 180°	Quantity 6	Frequency Domain 100Hz-20KHz
Sound Pickup Distance	0	100112-200112
Wireless Connection		
Wheless connection		
Dual-Wi-Fi Module	Frequency 2.4GHz + 5GHz	
√ System	2.4dHz + 3dHz	
System		
CPU	RAM	Flash
4 Core	4 GB	32 GB1
OS		
Android 9.0/Windows 102	Note: 1. The available storage will be less th 2. To use Windows 10, an OPS plug-in comp	an the stated value as pre-installed software takes up a certain amount of space. uter is required.
Interface		
Front-Panel Ports	Side-Panel Ports	
USB Type-C x 1	USB Type-A 3.0 x 1	RJ45 Network Port x 1
USB Type-A 3.0 x 2	USB Type-B x 1	80-pin OPS Port x 1
	HDMI IN x 2	3.5mm Line-in x 1
	HDMI OUT x 1 COM port x 1	3.5mm Line-out x 1
	COMPONENT	
Meeting		
Third-Party Cloud Meeting App		
√		
Projection		
Projection Mode	Projection Effect	Supported OS on Clients
IdeaShare Projection Code	Wireless projection: up to 4K 30 fps	Android / Windows / iOS / macOS
HDMI, USB Type-C wired Projection	Wired projection: up to 4K 60 fps	
IdeaShare Key		
NFC/Projection through the Drop-down Menu		
Annotate during Projection	Reverse Control	
\checkmark	\checkmark	
Writing		
Writing Latency	Precision	Intelligent Writing Recognition
≤25ms	±1mm	\checkmark
Whiteboard Saving Mode	Touch Sensing Distance	
QR code scanning/Email/Local storage/USB flash drive	≤1.5mm	