HUAWEI eKit

HUAWEI IdeaHub B3 Base

Empower Your Cloud Meetings

Mainstream Meeting Platforms | Crystal-Clear Audio & Video | Seamless Collaboration

Together for Growth, All Intelligence

HUAWEI

HUAWEI IdeaHub B3 Base

Designed for SMEs, the cloud conference large screen is compatible with mainstream conference platforms. It provides out-of-the-box HD video conferencing. The endpoint integrates wireless projection with a smart whiteboard, allowing users to easily project presentations and brainstorm ideas. With no need for complex cabling, a single device is enough for upgrading a meeting room, enabling more efficient team communication and faster decision-making.

TÜV Rheinland Low Blue Light (Hardware Solution) Certification

Application Scenarios

Executive office

Business reporting

Quick remote check-ins

Fast-track approvals

Regular meeting room

Local solution discussion

Cross-region video conference

Efficient decision-making

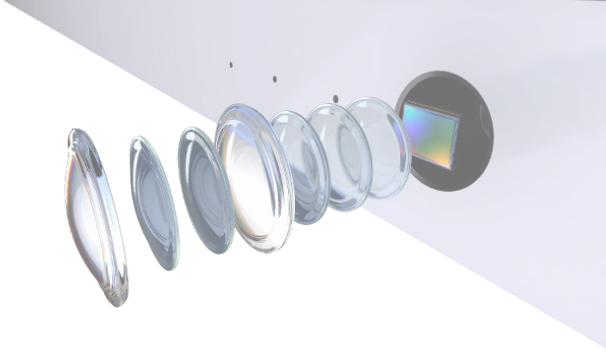
Open area

Impromptu discussion and collaboration

Information window precision marketing

Flexible mobile office

All-in-One Collaboration



4K soft light screen protects your eye health

4K UHD
Full details

Anti-glare
Less ambient reflection

Low blue light
No color shift

350-nit brightness
Brilliant in any lighting condition

Professional conference lens

- –20°C to +60°C, UV- and aging-proof, no yellowing, focus loss or color shift
- Auto-framing delivers sharp and perfectly composed visuals throughout a meeting

All-scenario HD sound pickup

- 8-mic array, 10-meter far-field voice pickup
- Multi-layer noise reduction effectively filters out various ambient noises

3D stereo field for optimal sound experiences

- 2.1-channel speakers, delivering stereo sound
- Max. of 92 dB sound pressure level for clear sound in large rooms

Dual-slot, dual-system

- Android OS with built-in whiteboard and projection services
- Windows OPS for additional software support

Immersive FHD, Intelligent Meeting

Crystal-clear cloud meetings

High compatibility

Works natively with Zoom, Teams and more.

Rock-solid HD

Unfettered by network fluctuations, consistent audio-visual experiences.

BYOM, transferring your meetings to the large screen

Run the meeting software on a computer to invoke the IdeaHub camera, speaker, microphone, display, and touch control functions.

Auto-framing: always in frame

Intelligently adjusts the lens to keep everyone perfectly centered, wherever they are in a meeting room.

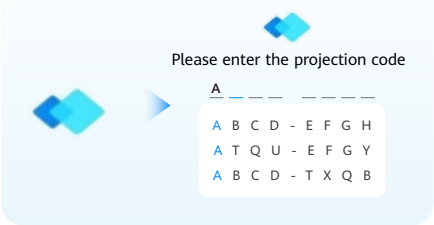
Intelligent office

Seamless Wi-Fi Direct projection, easy to use

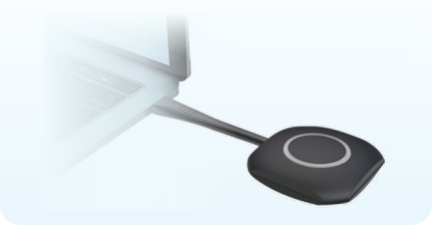
Instant mirroring for phones, PCs, and tablets via Wi-Fi Direct. Experience stunning 4K clarity with precise on-screen annotation and control.

Tailored projection solutions for every possible scenario

IdeaShare app[1]



IdeaShare Key



Type-C/HDMI cable

Local 9-pane projection for effortless content comparison

Cast from up to 9 phones, PCs or tablets at once for you to compare files, slides and videos intuitively on one 4K screen. Tap-to-annotate and smart auto-layout are also supported.

Multi-Screen interaction doubles the efficiency of discussion[2]

Multiple IdeaHubs are connected in a meeting room. You can broadcast the group main screen to all group screens or pull any group screen view to the main screen for instant review and discussion.

One-click broadcast

Push main screen to all group screens instantly

Flexible viewing

Pull any group screen to the main screen for display

[1] The IdeaShare app's projection code suggestion feature is compatible with HarmonyOS, Android, and Windows.

[2] In multicast mode, the main screen can be linked with up to eight IdeaHubs for group collaboration.

Intelligent office

Intelligent whiteboard

Natural writing experience
Low writing latency

Powerful toolkit
Mind maps, sticky notes, and versatile templates

Various writing styles
Complete toolset and vivid spectrum

Smart calculation
Instant results, zero effort

Comprehensive, intelligent O&M

The IdeaManager device management platform remotely manages and controls multiple IdeaHubs.

Remote management
Remote setting of the shutdown time in batches Remote OTA update in batches

Quick fault rectification
Inspection and fault alarm Self-service diagnosis of typical faults

Notes: The functions in the intelligent office are subject to the OPS configuration. For details, see the specifications table.

IdeaHub B3 Base Specifications

Model	IHB3-65AC	IHB3-75AC	IHB3-86AC	IHB3-98AC
Screen				
Resolution	4K			
Backlight type	D-LED			
Screen lamination	Zero bonding			
Color gamut	72%NTSC			
Camera				
Zoom	5x			
Resolution	1920 x 1080			
Speaker				
Frequency domain	90Hz - 20kHz			
Maximum power consumption	60W			
Audio channel	2.1 channels			
Quantity	2 x (tweeter + full-range unit) + 1 x woofer			
Mic				
Frequency domain	100~20KHz			
Sound pickup angle	180°			
Sound pickup distance	10m			
Quantity	8			
Physical specifications[1]				
Dimensions(H x W x D, Unit: mm)	924.7*1484.5*90	1048.9*1705.7*90	1188.9*1953.0*90	1341.7*2216.4*96.4
Net weight(Unit: kg)	37.0	48.7	60.0	94.0
Front ports	USB-A 3.0 x 2, USB-B 2.0 x 1, HDMI-IN, Type-C x 1(65 W charging supported)			
Side ports	USB-B 2.0 x 1, COM port x 1, 3.5mm Line-in x 1, 3.5mm Line-out x 1			
Wi-Fi	Wi-Fi 5			
Stand[2]	Rolling stand(Optional), Wall-mounted bracket(Optional)			
PC module -OPS A Series[4] (Equipped with Android 15 System)				
Hardware	Optional configuration 1: 8-core processor/8 GB memory/128 GB SSD Optional configuration 2: 8-core processor/4 GB memory/64 GB SSD			
Meeting	Third-party cloud meeting, BYOM			
Smart features	Auto-framing			
Projection[3]	Wi-Fi Direct casting, Ultrasonic projection, 9-pane projection, IdeaShare Key, Mirror & control, Wired projection, Multi-Screen Interaction			
Whiteboard	Intelligent recognition of texts and graphics, Mind maps, sticky notes, Smart calculation			
Remote O&M	IdeaManager			
Ports	USB-A 3.0 x 3, USB-A 2.0 x 1, HDMI IN x 1, HDMI OUT x 1, Type-C x 1, RJ45 IN x 1, RJ45 OUT x 1			
Wi-Fi	Wi-Fi 6			
Bluetooth	Bluetooth 5.3			
PC module -OPS W Series[4] (Equipped with Windows System)				
Hardware	Optional configuration 1: i5 processor/8 GB memory/256 GB SSD Optional configuration 2: i7 processor/16 GB memory/512 GB SSD			
Ports	USB-A 3.0 x 4，USB-A 2.0 x 2，DP x 1，HDMI OUT x 1，Type-C x 1，RJ45 x 1, 3.5mm HP x 1, 3.5mm MIC IN x 1			
Wifi	Wi-Fi 6			
Bluetooth	Bluetooth 5.3			

Notes:
[1] Product information, specifications, and features may vary by product model and system version.
[2] VESA mounting sizes are M8 x 25 mm (600 mm x 400 mm for 65" models, 800 mm x 400 mm for 75"/86" models, 1000 mm x 400 mm for 98" models)
[3] The 9-pane projection and Multi-Screen Interaction functions are supported only by Android OPS with 8 GB memory. Android OPS with 4 GB memory supports a maximum of 4-pane projection.
[4] The OPS slot does not support the simultaneous insertion of two A-series OPS units or two W-series OPS units. The 4GB OPS has limited memory, which may cause background apps to close automatically when multiple apps are running simultaneously. For heavy multitasking needs, the 8GB OPS version is recommended.

Huawei Technologies Co., Ltd.
Huawei Industrial Base, Bantian, Longgang District, Shenzhen
Tel: +86-755-28780808
Post code: 518129
www.huawei.com

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