

HUAWEI IdeaHubBoard 2

Bring Digital to Every Classroom for Interactive Teaching and Immersive Learning



TÜV Rheinland Low Blue Light (Hardware Solution) Certification

TÜV Rheinland Eye Comfort Certification



จัดจำหน่ายโดย: บริษัท เอไอ ริงค์แท็งค์ จำกัด
สนใจติดต่อ: 081-710-1618

Product Highlights



4K soft light screen for better eye care

- 4K HD display with optical anti-blue light
- 1.07 billion colors for natural display
- Anti-glare (AG) screen with adaptive brightness adjustment



Convenient projection, easy to use

- Dual Wi-Fi design for anti-interference
- Various projection methods, including using the projection code, or through HDMI and Type-C ports
- Reverse control allows users to turn pages and annotate using the large screen



25 ms low latency for smooth writing

- Sensitive stylus tip specially designed for teaching
- Co-authoring and various scanning methods for whiteboard content takeaway



Multiple interfaces for flexible connection

- Type-C and USB 3.0 ports available on the front panel
- Easy connection to camera, microphone, high-speed document scanners, and others



One-tap system switchover

- Android and Windows system switchover in just one tap
- Embedded OPS for app compatibility, ensuring availability

Application Scenarios



Digital Classroom

Innovative teaching tools for students' eye comfort

Hybrid Learning

Learn on demand anytime, anywhere



Collaborative Classroom

Flexible layout for multi-screen interaction

Note: Courseware resources are provided by Huawei partners.

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Specifications



Jade White

Product name	Model
IdeaHub Board 2IHB2-65SU/IHB2-75SU/IHB2-86SU	
Net weight	Gross weight
65": 35.0 kg 65": 42.5 kg	
75": 47.0 kg 75": 57.0 kg	
86": 62.0 kg 86": 73.5 kg	
Product dimensions (Wx Hx 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 (Wx Hx 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	

Components

Device x 1 65"/75"/86"	Stylus pens x 2 PET pen tip/anti-slip pen body/magnetic attachment	Cables Power cable x 1
OPS Optional (i5/i7)	Rolling stand Optional	Wall-mounted bracket* Optional
IdeaHubController Optional		

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 UHD4K(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
Screen brightness 350 nits (typical luminance)	Contrast 1200:1 (typical value)	

Eye Protection

Optical anti-blue light Supported	Anti-glare Adaptive brightness Supported
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Writing

Writing latency
≤ 25 ms

Precision
± 1 mm

Whiteboard saving mode
QR code scanning/Email/
Local disk/USB flash drive

Projection

Wireless projection effect
Up to 4K30

Wired projection effect
4K60

Client OS
Android/Windows/iOS/macOS

Projection method
IdeaShareprojection codeSupported HDMI, Type-
C wired projection

Reverse control

Annotation during projection
Supported

IdeaShareKey

Projection through the drop-down menu

Wireless Connection

Dual Wi-Fi module
√

Wi-Fi frequency
2.4 GHz/5 GHz

Speaker

Frequency domain
100 Hz to 20 kHz

Speaker unit
2 x full-frequency speaker
2 x high-frequency speaker

Stereo sound
Supported

System

CPU
4-core
OS
Android 9.0; Windows 10 (OPS)

RAM
4 GB

Flash
32 GB*

Ports

Front-panel ports
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 (input) x 2
HDMI (output) x 1
COM port x 1

RJ45network port x 1
80-pin OPS port x 1
3.5 mm (line-in) x 1
3.5 mm (line-out) x 1