HUAWEI IdeaHub Board 2

Bring Digital to Every Classroom for Flexible Teaching and High-Quality Learning

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Product Highlights

Anti-blue Light Feature
For Better Eye Care

Comforts your eyes with low blue light, professional color correc- tion, and adaptation to ambient light

TÜV Rheinland Low Blue Light Certification

4K Soft Light Screen
High Color Reproduction

4K HD resolution and professional color calibration, delivering vivid images

Comfortable, accurate, vivid colors in rich detail

Smart Pen
Chalk-like Writing Experience

Unique handwriting tracing algorithm, 35 ms ultra-low writing latency

Supports co-authoring, multi-gesture erasing, and various scanning methods for taking the notes away

Application Scenarios

Digital Classroom

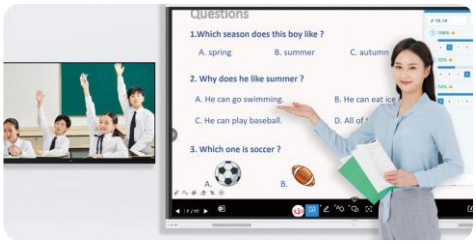
Omni media teaching and diversified teaching tools stimulate students' creativity.

The IdeaHub Board interacts with students' tablets and computers, which enables the teacher to quickly collect and comment on students' assignments and improves teaching efficiency.

Collaborative Classroom

Multi-Screen/multi-endpoint real-time interactive teaching, stimulating learning enthusiasm.

Combine seminar rooms freely and move IdeaHub Board anywhere as needed while it support charge battery.



Hybrid Learning

Audiovisual interaction and bidirectional data collaboration for flawless face-to-face communication.

Hybrid learning can run on third-party public cloud to break the space barrier, for an immersive distance teaching environment.

Note: Courseware resources are provided by partners.

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HUAWEI IdeaHub Board 2

Jade white

Model

IHB2-65SU

Product dimensions

Width: 1484.5mm
Height: 892.5mm
Depth: 91.6 mm

Notes: Actual dimensions may vary according to configuration, manufacturing process, and measurement method.

Components

Main body
Codec, speaker

Stylus pen
2

Cables
Power cables

Rolling stand
Optional

Wall mount bracket
Optional

Controller
Optional

Screen

Optical anti-blue light
Supported

Resolution
4K

Viewing angle
178°

Anti-glare
Supported

Backlight type
D-LED

Automatic brightness adjustment
Supported

Number of touch points
20

Glass hardness
7H Mohs

Screen lamination
Zero gap on screen lamination

Speakers

Frequency domain
120 Hz to 20 kHz

Quantity
2

Stereo
Supported

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Writing

Erasing by hand gestures
Supported

Writing latency
≤35 ms

Precision
±1 mm

Whiteboard saving mode
QR code scanning, email, local, and USB flash drive

Projection

Projection mode
wired projection, Projection code

Wireless projection effect
Up to 4K30fps

Wired projection effect
4K60fps

System

CPU
4Core@1.5G

RAM
4 GB

Flash
32 GB

Operating system
Android 9.0 and Windows 10 (i5/i7, optional)

Ports

Front ports
1*USB Type C
2×USB Type-A
1×Intelligent light sensing

Rear ports
1*USB 3.0 Type A
1*USB Type B
2* HDMI IN
1* HDMI out
1* line in
1* line out
1* LAN (RJ45)
1*COM (RJ45)
1*OPS Slot

Electrical Characteristics

Voltage
100 V to 240 V AC

Frequency
50 Hz to 60 Hz

Max. power
< 350 W

Temperature
0° C to 40° C (operating state)
-20° C to 60° C (non-operating state)

Relative humidity
10% to 90% (operating state)
5% to 95% (non-operating state)

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Learn More>>>

Huawei Intelligent Collaboration Website

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