

HUAWEI IdeaHub Board 2



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



> Product Highlights



**Anti-blue Light Feature
For Better Eye Care**

Comforts your eyes with low blue light, professional color correction, 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.

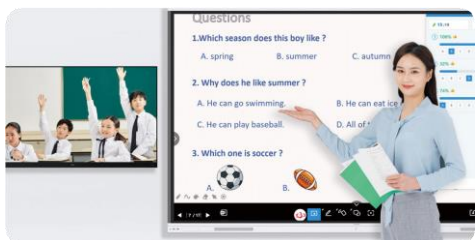
The IdeaHub Board interacts with students' tablets and computers, which enables the teacher to quickly collect and comment on students' assignments and improves teaching efficiency.



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.

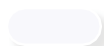
Hybrid learning can run on third-party public cloud to break the space barrier, for an immersive distance teaching environment.

Note: Courseware resources are provided by partners.

HUAWEI IdeaHub Board 2



65"



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

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)



Learn More>>>

Huawei Intelligent Collaboration
Website



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