

Technical Specifications

Product Name

HUAWEI IdeaHub S2



Jade white

The dimensions and weight may vary with configuration, manufacturing process, and measurement method. The product height includes the camera (55 mm).

Product model

65": IHS2-65SA
75": IHS2-75SA
86": IHS2-86SA

Product dimensions (H x W x D)

65": 947.5 mm x 1484.5 mm x 91.6 mm
75": 1071.9 mm x 1705.7 mm x 91.8 mm
86": 1212.0 mm x 1953.0 mm x 91.8 mm

Package dimensions (H x W x D)

65": 1050 mm x 1650 mm x 220 mm
75": 1170 mm x 1900 mm x 220 mm
86": 1300 mm x 2090 mm x 250 mm

Net/Gross weight (including the package)

65": 35.5 kg/ 43.0 kg
75": 47.0 kg/ 57.0 kg
86": 62.0 kg/ 73.5 kg

Component

Device

1

Stylus pen

2

Cable

1 x power cable

Rolling stand

Optional (65", 75", and 86")

Wall-mounted bracket

Optional (65", 75", and 86")

IdeaShare Key

Optional (Type-A port)

OPS

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

4K (3840 x 2160 pixels)

Backlight type

D-LED

Screen lamination

Zero-gap bonding

Writing

Latency

16 ms

Touch sensing distance

≤ 2 mm

Intelligent writing recognition

Supports recognition of Chinese, English, and 11 types of graphics

Camera

Resolution

4K

Sharpness

1800 lines

Lens cover

√

Horizontal FoV

80°

TV distortion

< 2%

Speaker

Frequency domain

100 Hz to 20 kHz

Number of units

4

Total power

40 W



Microphone

| Sound pickup angle | Sound pickup distance | Frequency domain |
|--------------------|-----------------------|------------------|
| 180° | 12 m | 80 Hz to 20 kHz |

Optimized sound pickup
Sound source location, echo cancellation, and automatic gain control

Conferencing

| Native meeting | Dual streams (audio/video + data sharing) | BYOM |
|--|---|------|
| Huawei Cloud Meeting On-premises conference | On-premises conference: 1080p 30 fps + 1080p 30 fps/4K 8 fps Huawei Cloud Meeting : 1080p 30 fps + 1080p 30 fps/4K 8 fps | √ |

AI Function

| Auto-Framing | Intelligent tracking | Acoustic baffle |
|--------------|----------------------|-----------------|
| √ | √ | √ |

DNN-based dereverberation*
√ * Deep Neural Network (DNN)

System

| CPU | RAM | Flash |
|---------------------|--|---|
| 8-core | 8 GB | 64 GB |
| Operating system | Security | Language |
| HarmonyOS, Windows* | Embedded encryption chip that supports H.235, STARTTLS, TLS, SRTP encryption, secure boot, and TEE | Simplified Chinese, English, French, Japanese, Arabic, Spanish, Russian, German, Portuguese, and Italian <small>* An OPS plug-in computer is required for Windows.</small> |

Wireless Connection

| Wi-Fi module | Wi-Fi frequency | NFC |
|--------------|-----------------|-----|
| Wi-Fi 6 | 2.4 GHz + 5 GHz | √ |

Interface

| Video input | Video output | Audio input |
|---------------------|---|---------------------------------|
| 1 x HDMI (up to 4K) | 1 x HDMI (up to 4K) | 1 x 3.5 mm LINE IN 1 x HD-AI |
| Audio output | Other ports | |
| 1 x 3.5 mm LINE OUT | 3 x USB Type-A 3.0 1 x USB Type-C 1 x RJ45 (10/100/1000 Mbit/s LAN) | |

Product information, specifications, and features may vary by product model and system version. The information on this page is for your reference only and is subject to changes. For full information, see the official Huawei website.

