HUAWEI IdeaHub K3
Pioneering Smart Education

Comfort and Health | Engaging Interactions | Thriving Ecosystem

HUAWEI IdeaHub K3

HUAWEI IdeaHub K3 is a versatile teaching tool featuring a 4K soft-light screen with optical anti-blue light, an intelligent whiteboard for smooth writing, and an HD camera. It comes with a range of teaching software that covers pre-class preparation, in-class learning, and post-class review, enhancing teaching methods and efficiency. The IdeaHub K3 is suitable for use in digital classrooms, smart interactive classrooms, and remote interactive classrooms.

TÜV Rheinland Low Blue Light (Hardware Solution) Certification
TÜV Rheinland Eye Comfort Certification

Smart Teaching, Unleashing a Screenful of Inspiration

Pre-class

Ample storage for a vast collection of teaching resources

Display resources on one screen

Course materials are stored on the cloud for convenient sharing during class.

Freely display media resources

A rich variety of audio and video media resources can be stored, for more vivid teaching.

In-class

Unrestricted learning through high-quality audio and video interactions

Sharing of high-quality teaching resources

Share high-quality educational resources without the geographical limitations of traditional education.

Distance class

HD audio and video teaching, alongside features such as giving the floor, asking questions, speaking, and sharing, create a vivid classroom experience.

Multi-screen collaboration, redefining classroom interactions

Wi-Fi Direct projection

Teaching resources can be easily projected on the IdeaHub with one click.

View IdeaHub's content on the small screen

In large classrooms and lecture halls, the content displayed on the IdeaHub is synchronized with computers, mobile phones, and tablets.

Control the IdeaHub from a small screen

Teacher can remotely control the IdeaHub from anywhere.
Students write on small screens and teachers comment on large screens, for more convenient collaboration.

Intelligent whiteboard for natural and smooth writing experience

Ultra-low writing latency

Intelligent recognition of Chinese, English, and graphics

PET wear-resistant and anti-slip stylus

Screenshots and annotations on any screen

Whiteboard content and annotation saving via QR codes*

Multiple pen types and colors

Note: You can use a browser or third-party software to scan the QR code and save the whiteboard content.

Post-class

Intelligent classroom analysis for effective teaching assistance*

Learning analysis

Collect statistics on students' pre-class sign-in, in-class answers, and post-class activities to comprehensively understand students' learning status and help teachers formulate more effective teaching strategies.

Post-class review

Quickly analyze courseware content and accurately summarize key knowledge points.

Note: This feature must be used with third-party teaching software.

Features

Healthy and secure teaching

4K soft light screen and optical anti-blue light offer optimal eye comfort.
Hardware anti-tampering, with high-level, CC EAL6+ security certification.

Superb performance

Easily store a variety of learning materials with ultra-large capacity.
Get a clear view of students' situations with an ultra-wide angle of view.

Ultra-low writing latency

Enrich your writing with a dedicated stylus. Support intelligent writing recognition and whiteboard content saving by scanning a QR code.

Convenient, easy-to-use projection

Wi-Fi Direct facilitates point-to-point connection, for easy mirroring and control of large and small screens without network access, creating a new group discussion experience.

Open ecosystem

Compatibility with Windows and one-tap switchover.

Flexible connection with multiple ports

Type-B, Type-C, and USB 3.0 ports realize easy projection and data copy.

Application Scenarios

Smart interactive classroom

Flexible layout for multi-screen interaction

Digital classroom

Innovative and healthy learning environments

Remote interactive classroom

Learn anytime, anywhere

Specifications

Model

IHK3-65SA
IHK3-75SA
IHK3-86SA

Net weight	Gross weight (including packaging)
65": 35.5 kg	65": 43.0 kg
75": 47.8 kg	75": 57.8 kg
86": 63.0 kg	86": 74.5 kg

Product dimensions (H x W x D)	Package dimensions (H x W x D)
65": 916.1 mm x 1484.5 mm x 91.6 mm	65": 1050 mm x 1650 mm x 220 mm
75": 1040.5 mm x 1705.7 mm x 91.8 mm	75": 1170 mm x 1900 mm x 220 mm
86": 1180.6 mm x 1953.0 mm x 91.8 mm	86": 1300 mm x 2090 mm x 250 mm

Note: The dimensions and weight may vary with configuration, manufacturing process, and measurement method.

System

Operating system	RAM	Flash
HarmonyOS and Windows (OPS required)	12 GB	128 GB

Component

Device x 1	Stylus x 2	OPS
65"/75"/86"	PET stylus tip/Anti-slip stylus body/Magnetic attachment	Optional (i5/i7)
Rolling stand	**Wall-mounted bracket**	**IdeaShare Key**
Optional	Optional	Optional (Type-C/Type-A)
Protective cover	**Camera**	**Speaker**
Supported	Supported	Supported

Note: The IdeaHub K3 bracket complies with the VESA standard.

Screen

Resolution	Screen lamination	Glass hardness
4K (3840 x 2160)	Zero-gap bonding	≥ 7H
Color depth	**Backlight type**	**Writing**
10-bit (8-bit + FRC)	D-LED	Supported
Screen refresh rate	**Aspect ratio**	
60 Hz	16:9	

Eye protection

Optical anti-blue light	Anti-glare	Adaptive brightness
Supported	Supported	Supported
TÜV Rheinland Low Blue Light Certification	**TÜV Rheinland Eye Comfort Certification**	
√	√	

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Disclaimer

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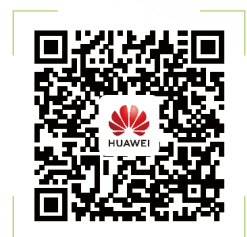
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