

Huawei Technologies Co., Ltd.
Huawei Industrial Base, Bantian, Longgang, Shenzhen
Tel: +86 755 28780808
Post Code: 518129
www.huawei.com






Building a Fully Connected, Intelligent World

HUAWEI IdeaHub

New Style, Smart Office



Copyright © Huawei Technologies Co., Ltd. 2020. All rights reserved.
No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

 **HUAWEI**  **HUAWEI**  and are trademarks or registered trademarks of Huawei Technologies Co., Ltd.
All other trademarks and trade names mentioned in this document are the property of their respective holders.

Disclaimer

The technical specifications described in this document include but are not limited to parameters and performance indicators and vary depending on the actual release. This document does not constitute a warranty of any kind, expressed or implied. Huawei may update relevant information from time to time. Huawei reserves the right to update or correct the information about related products or solutions. For details, see the latest release notes or introduction.

Updated: September 2020



Huawei Intelligent
Collaboration Website



Huawei Intelligent
Collaboration Official Account



Blend of Art and Technology



IdeaHub embodies simplicity thanks to a slender, minimalist design that perfectly blends technology with aesthetics. It is a perfect option for modern workplaces, such as meeting rooms, executive offices, open office areas, and exhibition halls.



Perfect for Digital Collaboration



IdeaHub integrates telepresence functionality, electronic whiteboard, and cloud video conferencing, and can access to various applications to enable digital team collaboration. All can be achieved by one power cable.



Fuel for Digital Transformation



IdeaHub features powerful hardware and cloud capabilities, providing a foundation for industry partners to jointly develop cutting-edge applications. IdeaHub helps facilitate the digital transformation of countless industries, covering telemedicine, smart education, and smart finance.



Smooth One-tap Projection



Up to 20 devices, including mobile phones, tablets, and PCs, can connect to the IdeaHub using various projection modes, such as IdeaShare.

IdeaHub supports wireless projection by the projection code or IdeaShare Key and provides 1080p 60 fps image output with dedicated image processing chip, delivering a smooth and clear visual experience.





Natural Handwriting



Huawei's unique intelligent writing tracking algorithm shortens the writing latency to 35 ms, letting writing as easy as pen and paper.

Intelligent writing recognition automatically identifies and converts words, figures, and charts.



Simple and Stable Native Cloud Meeting



The built-in HUAWEI CLOUD Meeting, AVC (including SVC hybrid), and H.264 SVC technologies offer diverse deployment options.

IdeaHub presents true-to-life, 4K presentation sharing. What's more, IRC, SEC, and VTP technologies ensure meeting quality even in difficult network environments.



Virtually Face-to-Face



The built-in 4K camera and 12-microphone array, combined with Huawei audiovisual algorithm, achieve Auto-Framing for an optimal, panoramic view every meeting.

IdeaHub automatically identifies speakers and displays them close up.

Acoustic baffle picks up sound within a designated area and blocks background noise for better meeting quality.



One-tap to Download Massive Applications



The Huawei AppGallery allows users to download mainstream applications to the IdeaHub. The gallery features a dedicated IdeaHub section, making it easier to find common mainstream apps.

Technical Specifications

Model	IdeaHub S	IdeaHub Pro
Screen size	65-inch / 86-inch	65-inch / 86-inch
Screen		
Resolution	4K	
Precision	±1mm	
Number of touch points	20	
Camera		
Resolution	1080p30 fps	4K30 fps
Max. field of view	80°	
Zoom	2x digital zoom	
Speaker		
Frequency domain	100Hz to 20KHz	
Quantity	6	
Microphone		
Sound pickup distance	8m	
Quantity	12	
Frequency domain	100Hz to 20KHz	
Additional features	Echo cancellation, noise suppression, auto gain control, and external microphones	

Model	IdeaHub S	IdeaHub Pro
Model	65-inch / 86-inch	65-inch / 86-inch
Dimensions and weight		
Product dimensions (H x W x D)	931.1 × 1492.5 × 71 mm 1195.1 × 1963.8 × 95 mm	931.1 × 1492.5 × 71 mm 1195.1 × 1963.8 × 95 mm
Net weight	50kg / 90kg	50kg / 90kg
Conference specifications		
Dual-stream resolutions	Video conferencing: 1080p 30 fps + 1080p 30 fps Data conferencing: 1080p 30 fps	Video conferencing: 1080p 30 fps + 1080p 30 fps 1080p 30 fps + 4K 8 fps Data conferencing: 1080p 30 fps 4K 8 fps
AI capabilities	Acoustic baffle Auto-Framing on-screen name tag and facial recognition sign-in	Speaker tracking, acoustic baffle Auto-Framing on-screen name tag and facial recognition sign-in

Notes: The dimensions may vary according to actual configurations, manufacturing process, and measurement method.