



HUAWEI IdeaHub

Intelligence at Your Fingertips

IdeaHub Pro
65" 86"

IdeaHub S
65" 86"



Superb
Interactive Whiteboard

Professional Video
Conferencing

Prosperous Cloud
Ecosystem

HUAWEI IdeaHub Yleiskatsaus

Yhdistämällä interaktiivisen valkotaulun, UHD projektion, videokonferenssit sekä sovellusgallerian (AppGallery), Huawei IdeaHub sarja on uusi älykäs vaihtoehto toimisto kokoushuoneessa, avoimessa toimistossa, johtajien kokoushuoneessa, kotitoimistossa and monissa muissa.



Useita Käyttökohteita



Tuotekuvaus



Eleganttia yksinkertaisuutta

- Moderni käyttäjäkeskeinen design
- Ylellinen titaaninharmaa-väri
- Kevyt taiteellinen jalusta

4K UHD Projektio Parantaa Käyttäjäkokemusta

- Sulavampi projektio 60 fps
- Tarkempi kuva 4K H.265
- Tarkempi hiiri sekä minimaalinen viive osoittimen liikkeessä



Suvereeni Interaktiivinen Valkotaulu Minimaalisella Viiveellä

- Minimaalinen kirjoitusviive ja sulava kirjoituskokemus
- Lähetä pyötkirjoja postilaatikkoosi yhdellä klikkauksella tehostaaksesi työskentelyäsi

Pilvipalvelujen tukeminen, helppokäyttöinen

- Tuki pilvipalvelu kolmannelta osapuolelta (OPS-moduuli vaaditaan)
- Korkea verkkosopivuus, 30% PLC videolle ja 80% PLC äänille



Product Highlights



Natiivi 4K & AI Parempiin Tapaamisiin

- H.265 HD video ja 4K sisällönjako
- Joustava layout käyttäen SVC multistreamia
- Auto-Framing
- Puhujan paikannus: automaattisesti paikantaa puhujan ja näyttää

Avoin Ekosysteemi, Valtavasti Sovelluksia

- Suositut sovellukset valmiiksi asennettuna sekä kustomoitava kotisivu
- Huawei AppGallery
- Yksityinen sovellusportaali ja www-sovellusten jakelu



Ilmoitustaulu

- Yrityksen kulttuurin esittelyä
- Reaaliaikainen yhtiön sisäisen tiedon jakaminen ilmoitustaululla
- Hierarkkinen sisällönhallinta kustomoituihin skenaarioihin



Avoin Software ja Hardware Alan Sovelluksiin

- Windows platform-laajennus, OPS: valinnainen laajennusmoduuli Windowsille
- Open SDK: mahdollistaa kolmannen osapuolen käyttöä
- laitteita sekä audiovisuaalista kapasiteettia



Technical Specifications

Technical Specifications-1				
Model	IdeaHub Pro		IdeaHub S	
Screen size	65"	86"	65"	86"
Components				
Main body	Codec, camera, microphone array, and speaker			
Stylus (pen)	2			
Wall-mounted bracket	✓(optional)	✓(included)	✓(optional)	✓(included)
Rolling stand	✓(optional)	×	✓(optional)	×
Cables	Network cables and power cables			
Touch (tablet)	✓(optional)	✓(optional)	✓(optional)	✓(optional)
IdeaShare	✓(optional)			
System				
CPU	Dual-chip 4-core@1.5 GHz + 4-core@1.8 GHz			
RAM	12GB			
Flash	64GB			
AI computing power	4T FLOPS			
Screen				
Backlighting type	E-LED	D-LED	E-LED	D-LED
Resolution	4K			
Refresh rate	60Hz			
Precision	± 1mm			
Multi-touch	20 points			
Anti-reflection and glare	✓			
Adaptive brightness	✓			
Camera				
Resolution	4K30	4K30	1080p30	1080p30
Auto voice tracking	✓	✓	×	×
Auto-Framing	✓			
Ultra-wide angle	80°			
Anti-fog, dust-proof, and anti-flicker	✓			
Zoom	2 x digital zoom			
Speakers				
Frequency domain	100Hz ~ 20KHz			
Quantity	6			
Stereo audio	✓			
Microphones				
Sound pickup distance	8 m			
Sound pickup angle	180° forward			
Quantity	12			
Frequency domain	100Hz ~ 20KHz			
Enhanced functions	Echo cancellation, noise suppression, auto gain control, and external microphones			

Technical Specifications

Technical Specifications-2				
Model	IdeaHub Pro		IdeaHub S	
Screen size	65"	86"	65"	86"
Ports				
Video input ports	1 x built-in camera 1 x HDMI (4K 30 fps), 1 x HDMI (4K 30 fps, external cameras) 1 x optional OPS input (4K 30 fps)			
Video output ports	1 x embedded monitor 1 x HDMI (1080p 60 fps)			
Audio input ports	1 x built-in microphone array 1 x 3.5 mm LINE IN 1 x HD-AI 1 x OPS input (optional) 1 x HDMI (audio input, conflicted with OPS)			
Audio output ports	1 x built-in speaker 1 x 3.5 mm LINE OUT 1 x HDMI (audio output)			
Other ports	2 x USB 3.0 Type-A 1 x USB 2.0 Type-B 1 x RJ45 (10/100/1000 Mbit/s LAN) 1 x RJ45 (for Touch)			
Wi-Fi	2.4 GHz and 5 GHz			
Electricity Supply Requirements				
Rated operating voltage	100V ~ 240V AC			
Operating frequency	50Hz ~ 60Hz			
Max. power	350 W	450 W	350 W	450 W
Environment Requirements				
Noise	≤ 46dBA SPL			
Altitude	< 5000 m			
Temperature	IdeaHub: 0°C to 40°C, Touch: 0°C to 35°C (operating state) -20°C to + 60°C (non-operating state)			
Relative humidity	10% to 90% (operating state) 5% to 95% (non-operating state)			
Recommended illuminance	> 200 lux			
Min. illuminance	7Lux			
Certification				
Regulatory compliance	CCC, CE (RoHS, REACH, and WEEE), VCCI, Network Access License of MIIT, and Radio Type Approval Certification			
Dimensions and Weight				
Package dimensions (H x W x D)	1720×1114×246mm	2236×1404×356mm	1720×1114×246mm	2236×1404×356mm
Product dimensions (H x W x D)	1492.5×931.1×71mm	1963.8×1195.1×95mm	1492.5×931.1×71mm	1963.8×1195.1×95mm
Gross weight	63kg	110kg	63kg	110kg
Net weight	50kg	90kg	50kg	90kg

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

Technical Specifications

Technical Specifications-3				
Model	IdeaHub Pro		IdeaHub S	
Screen size	65"	86"	65"	86"
Communications Protocols				
Multimedia framework protocols	ITU-T H.323 and IETF SIP			
Audio codec protocols	AAC-LD mono/stereo, G.711A, G.711U, G.722, G.722.1C, and OPUS			
Video codec protocols	H.265, H.264 SVC, H.264 HP, and H.264 BP			
Network transmission protocols	TCP/IP, RTP, RTCP, DHCP, DNS, SMTP, SNMP, SNTP, Telnet, SSH, HTTP, HTTPS, and TR-069			
Dual-stream protocols	ITU-T H.239 and BFCP			
Other communications protocols	H.225, H.235, H.241, H.245, H.281, H.460, RFC2833, LDAP, and LDAPS			
Wi-Fi standards	IEEE 802.11 a/b/g/n/ac/w, IEEE 802.1x, WPA2, Wi-Fi AP, and station mode			
IP protocols	IPv4 and IPv6 dual stack			
Conference Specifications				
Conferencing mode	Native conferencing			
Codec	H.265 1080p hardware codec			
Video resolutions	Min. H.264 bandwidth 1080p 30 fps 720p 60 fps 720p 30 fps Min. H.265 bandwidth 1080p 30 fps 720p 60 fps 720p 30 fps		Min. bandwidth: 512 Kbit/s Min. bandwidth: 768 Kbit/s Min. bandwidth: 384 Kbit/s Min. bandwidth: 384 Kbit/s Min. bandwidth: 512 Kbit/s Min. bandwidth: 256 Kbit/s	
Content resolutions	Input: 1920 × 1080 24/25/30/50/60 fps 1920 × 1200 60 fps 3840 × 2160 25/30/50/60 fps Output: 1920 × 1080 3840 × 2160 Codec resolutions: 1080p (1920 x 1080) 1920 x 1200 4K (3840 x 2160)		Input: 1920 × 1080 24/25/30/50/60 fps 1920 × 1200 60 fps 3840 × 2160 25/30/50/60 fps Output: 1920 × 1080 Codec resolutions: 1080p (1920 x 1080) 1920 x 1200	
Dual-stream resolutions	Video conferencing: 1080p 30 fps + 1080p 30fps 1080p 30 fps + 4K 8 fps Data conferencing: 1080p 30 fps 4K 8 fps		Video conferencing: 1080p 30 fps + 1080p 30 fps Data conferencing: 1080p 30 fps	
AI	Speaker tracking, Acoustic baffle, and Auto-Framing		Acoustic baffle and Auto-Framing	
Languages	Simplified Chinese, traditional Chinese, English, Spanish (Europe), French, Russian, Japanese, German, and Portuguese (Brazil)			
Security	Embedded encryption chip that supports H.235, STARTTLS, TLS, SRTP encryption, and Chinese cryptographic algorithms			

Subscription Information

Product Name	Appearance	Remarks
HUAWEI IdeaHub Pro 65 HUAWEI IdeaHub Pro 86 HUAWEI IdeaHub S 65 HUAWEI IdeaHub S 86		—
Mount	Appearance	Remarks
Rolling Stand		Optional for 65" model
Wall Mount Bracket		Included for 86" model Optional for 65" model
Optional Accessories	Appearance	Remarks
IdeaShare		—
CloudLink Touch		—

Learn More>>>

Intelligent Collaboration Website



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