



光语
GLORY

IdeaHub ES2-G Series

Datasheet




■ Product Overview

Equipped with a new generation of hardware platform, HarmonyOS, it provides full-scene intelligent conference, distributed intelligent office, massive application ecology and other features, breaking the device restrictions, space restrictions, and rebuilding digital office experience. End-to-end security empowers the entire industry and provides industry-specific applications. At the same time, it will cooperate with industry ISVs to jointly create digital solutions for the government, large enterprises, security, finance and other industries.



■ Technical Specifications

Technical Specification Sheet			
	Product Name		
	IdeaHub ES2-G	IdeaHub ES2 Pro-G	IdeaHub ES2 Pro NR-G
	65": IHE2-65SU-G 75": IHE2-75SU-G 86": IHE2-86SU-G	65": IHE2-65PU-G 75": IHE2-75PU-G 86": IHE2-86PU-G	65": IHE2-65PM-G 86": IHE2-86PM-G
	Product Dimensions (L X W X H)		
	65": 1484.5mm X 91.6mm X 947.5mm 75": 1705.7mm X 91.8mm X 1071.9mm 86": 1953.0mm X 91.8mm X 1212.0mm		
	Package Dimensions (L X W X H)		
65": 1650mm X 220mm X 1050mm 75": 1900mm X 220mm X 1170mm 86": 2090mm X 250mm X 1300mm			
Weight (net/gross weight - including packing case)			
65": 35.5kg/43.0kg 75": 47.0kg/ 57.0kg 86": 62.0kg/ 73.5kg			
Components			
Complete machine	stylus	Matching cable	
1 set	2 pieces	1 power cord	
Floor stand	Wall brackets	Smart screen projector	
Optional (65", 75", 86" universal)	Optional (65", 75", 86" general)	Optional (Type-C/Type-A interface)	
OPS pluggable computer			
Optional	Resolution	Type of backlight	Bonding process
Screen	4K	D-LED	Zero fit
Writing			
Writing delay	Touch height	Intelligent writing recognition	
16ms	≤2mm	Support Chinese and English, 11 kinds of pattern recognition	
Video Camera			
Resolution	Sharpness	Lens privacy cover	Horizontal perspective
4K	1800 line	Support	80°
TV distortion			
<2%			

Speakers			
Frequency domain	Number of speaker units	Total power	
100Hz-20kHz	4	40w	
Microphone			
Pickup Angle	Picking distance	Frequency domain	Pickup enhancement
180 °	12m	80Hz-20kHz	Sound source location, echo cancellation, automatic gain control
Meetings			
IdeaHub ES2-G		IdeaHub ES2 Pro-G/ES2 Pro NR-G	
Adaptation Session: Walk-in conference (License required), Huawei Cloud Conference SmartRooms, Huawei Cloud WeLink, Tencent Conference Rooms, Feishu Conference room		Adaptation meeting: Walk-in conference, Huawei Cloud Conference SmartRooms, Huawei Cloud WeLink, Tencent Conference Rooms, Flybook Conference Room	
Conference effect: Settled conference: 1080P30fps video +1080P30fps/4K8fps material sharing, with the License can support 720P60fps/1080P60fps video Huawei Cloud conference SmartRooms, Huawei Cloud WeLink: 1080P30fps video +1080P30fps/4K8fps material sharing Tencent Conference R00ms: 1080P video Feishu Conference room: 720P video		Meeting effects: Settled conference: 1080P30fps video +1080P30fps/4K8fps material sharing, with different licenses can support: 720P60fps/1080P60fps video; 4K30fps video + 4K30fps material sharing Huawei Cloud conference SmartRooms, Huawei Cloud WeLink: 1080P30fps video +1080P30fps/4K8fps material sharing Tencent conference Rooms: 1080P video Feishu Conference room: 720P video	
Communication Protocol			
Multimedia framework protocol: ITU-TH.323, IETFSIP Audio Codec protocol: AAC-LD double mono, G.711A, G.711U, G.722, G.729A, G.722.1C, OPUS video Codec protocol: H.265 (including H.265SVO), H.264(including H.264 HP, H.264BP, H.264SVO), H.263, H.263+ Network transmission protocol: TCP/IP, RTP, RTCP, DHCP, DNS, SMTP, SNMP, SNTP, SSH, HTTP, HTTPS.TR-069 Dual-stream motion: ITU-TH239, BFCP Other communication protocols: H.225, H235, H.245, H.460, RFC2833, LDAP			
AI Features			
Smart framing (Auto-Framing)	Smart Director (speaker tracking)	Smart soundscreen	DNN de-reverb
Support	Support	Support	Support
System			
CPU	RAM	Flash	Operating system
8-core	12GB	64GB	HarmonyOS, Windows(OPS optional)
Security		Language	
Embedded encryption chip, support H.235, STARTTLS, TLS and SRTP encryption, secure boot, TEE (Trusted Execution environment)		Simplified Chinese, English, French, Japanese, Arabic, Spanish, Russian, Portuguese, Italian	
Wireless Connection			
IdeaHub ES2	IdeaHub ES2 Pro	IdeaHub ES2 Pro NR	
Wi-fi 6, NFC	Wi-fi 6, NFC	Unsupported	
Interface			
Front interface	Side port		
<ul style="list-style-type: none"> 2 xUSB 3.0 (USB Mic/Speaker/Camera supported) 1 xType-C 	<ul style="list-style-type: none"> 1 xHDMI IN (4K support) 1 xHDMI OUT (4K supported) 1 xUSB 3.0 (USB Mic/Speaker/Camera supported) 1 xTouch 	<ul style="list-style-type: none"> 1x 3.5mm LINE IN 1x 3.5mm LINE OUT 	<ul style="list-style-type: none"> 1x RJ45 (10/100/1000M LAN) 1 xHD-AI



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Ignite future, connect world



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For more information, please visit www.glory-t.cn

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