



Smart Meeting Box HB-100A

Specification



Series: Meeting Box

Product model: HB-100A

Date: 2023.07

Shenzhen Horion Intelligent technology Co,Ltd

1. Product characteristics

1.1 System properties

- Horion exclusive 4K UI for better experience and clearer details;
- Equipped with Android 10.0 system, 4GB+ 32GB memory, which can quick response to various mainstream video conference software with no latency, bringing you a smooth experience of work and entertainment;
- Support 4K ultra HD display, with the new generation of picture quality engine, that rich details can make every pixel in watching.

1.2 Appearance

- The overall use of aluminum alloy with anodized oxidation process shows you a high-end image;
- With the simple metal base design, it can be used in various conference scenes, which is elegant and beautiful, stable and durable.

1.3 Audio and video

- 8-megapixel camera with wide viewing angle provides high-quality video conferencing experience and is compatible with various video conferencing platforms;
- 8-array microphone with 8-meter sound pickup distance and intelligent noise reduction algorithm, makes remote conferencing clearer and stabler;
- The camera supports auto framing, the image can be intelligently adjusted according to the number of participants during the meeting;
- Speaker mode supports sound source localization, which can track the speaker intelligently.

1.4 Conferencing

- WPS office system: easier working demonstration, efficient communication with one display;
- Support wireless screen mirroring, no need for debugging, the contents of mobile phone and computer can be shared by one click;
- Adapted to Horion laser pointer to highlight every speech moment;
- Split screen: 2-split screen displays application content within one display screen, or two display screens display different application contents;
- Support OTA software upgrading to update the system online.

2. Main parameters

Certificated Model	HB-100A
System	
Main chip	RK3399
CPU	ARM Cortex-A72*2+ARM Cortex-A53*4
GPU	Mali-T860 Quad- core
RAM	4GB
ROM	32GB
System version	Android 10.0
WiFi	WiFi6
Bluetooth	BT 5.0
Interface	
USB 2.0	*1
USB 3.0	*1
HDMI-OUT	*2
AUDIO-OUT	*1
LAN	*1
DC-IN	*1
Camera	
Viewing angle	103°
Maximum fps	3840*2160@30fps Max
Maximum pixel	800W
Indicator light	White light indicates the camera is working
Microphone	
Quantity	8pcs
Sound pickup distance	8 meters
Sound pickup direction	180°

Echo Cancellation	Support
Automatic gain	Support
Transient noise cancellation	Support
Steady noise cancellation	Support
Loudspeaker	
Power	8W*2
Power	
Power supply	12V/3A
Structure	
Product Size (W*D*H)	730*180*156mm
Package Size (W*D*H)	630*100*106.9mm (L*W*H)
Product color	Gunmetal
Net Weight	2.45kg
Gross Weight	3.49kg
Installation	Place on the desktop/stand (extra purchase)
Accessories	
Power adapter	*1
HDMI cable	*1
Remote control	*1
Hand twist screw	*1 (set)
User manual	*1
Certificate of quality/Warranty card	*1