



4KMSB90A

Android Huddle Room Audio & Video Bar

The 4KMSB90A is an all-in-one collaboration device that especially designed for small conference and huddle rooms. The 4KMSB90A Android platform with WiFi integrates camera, codec, speaker and microphones into one single device that can convert any space into a valuable collaboration room.

KEY FEATURES & BENEFITS

- All-in-one design: Compact, all-in-one form factor and takes up less space and minimizes cable clutter with One HDMI cable
- Microphone arrays and high quality speaker: Two beam forming microphone arrays with noise and echo cancellation, plus a built-in high quality speaker so all the participants can hear and be heard.
- Integrated Codec: Powerful codec with H.264 hardware encoding technology, enables HD video conferencing easily.
- Full HD 4K camera: The six-element glass and full HD 4K camera captures razor-sharp, clear images.
- 90° wide field of view: The wide field of view makes it so everyone can be seen in a room. And, it's perfect for product demos and reviews.
- Additional camera angle tilting: Designed with tilting lens for adjusting camera angles to work with different room configurations.
- Dual band Wi-Fi: Support 2.4 GHz / 5 GHz dual band Wi-Fi connection: A stable wireless network connection brings a smooth video conferencing experience.
- Works with most video collaboration apps: It's compatible with most of Android video collaboration apps available from the Google Play store
- Multiple mounting options: Freedom to mount wherever it works best on the top of a TV, wall, or camera stand.
- Open API and SDK: Supports application adaptation and system customization to fit different demands.

SPECIFICATIONS:

System Configuration

Model: 4KMSB90A (Part No.: U1)

- Android 5.1
- Quad-core Cortex-A17 up to 1.8GHz
- RAM: 2GB DDR3
- Indicator: Loop rainbow light band;
- Support customization based on software Full HD Camera
- Camera resolution: 4k30fps, 1080P30fps, 720P30fps, etc.
- 4K Ultra HD camera
- 12.35 MP image sensor
- Horizontal field of view: 90°
- Image output format: MJPEG, H.264 Main Profile
- Auto exposure and white balance

Audio Features

- Built-in 2 beam forming microphone arrays
- 10ft / 3 meters voice pickup range
- Expansion microphone (optional)
- Acoustic echo cancellation
- Automatic noise reduction
- Built-in 1 high-quality speaker

Other Physical Features

- Dimension (W x D x H): 12in X 3in X 3.2in (300mm X 72.7mm X 81mm)
- Weight: 460g
- Power:100 to 240 VAC,50/60 Hz, 5V DC input
- Power consumption : max 10W
- Operating humidity: 10% to 90% relative humidity
- Operating temperature: 0°C to 40°C ambient temperature

Network and Wireless Connection

- 10/100 Mbps Ethernet
- 2.4 GHz/5 GHz dual band Wi-Fi
- Bluetooth 4.0

Warranty Information: 1 year

Package Includes

- 4KMSB90A-U1 all-in-one endpoint
- MIC expansion microphone (optional)
- HDMI cable
- Power adapter
- Remote control
- User manual

Physical Interfaces

- 2 x USB 2.0
- 1 x HDMI Output
- 1 x Expansion Mic (3.5 mm)
- 1 x 10/100 Mbps Ethernet port
- 1 x DC Port
- 1 x TF/Micro SD card reader port



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REACH US

5 Bourbon Street
Peabody, MA 01960

800-333-6654
www.reachus.tv