



MATRIXS

SMART DEVICE & SYSTEM SOLUTION

MHD X2

4 in 1 Video Conference System

Simple and more efficient



MHD X2 is the latest Android video conference endpoint that integrates 4k camera, microphone array and speaker as one device. It supports 1080P high-definition video conferencing, dual-screen display, electronic whiteboard, desktop sharing, remote assistance, etc., making office collaboration more convenient and efficient. All-in-one design, it needs simplest cable connections and enables flexible installations.



PRODUCT HIGHLIGHTS:



All-in-one design

Connects via HDMI to simplify your meeting setup.



Premium audio performance

Built-in hi-fi full-band speaker that highly reproduce human voice. The 3 omnidirectional microphone arrays supports AGC, AEC, ANS algorithms with voice pick-up range up to 5 meters, allow every participants to hear and be heard clearly.



Works with most video collaboration apps

Based on Android system, it is compatible with most of Android video collaboration apps, including the ones that you already use.



Quality video experience

90° FOV camera with 15° flexible tilt, make everyone clearly presented in the view. Support up to 1080p@30fps video conferencing.



Support dual screen display

Two monitors connected at the same time, one for video screen, the other for content sharing, to make the video collaboration more professional and efficient.



Multiple mounting options

Flexibly to mount MHD X2 wherever it works best-on the top of TV, wall, or camera stand-for the best possible huddle room experience.

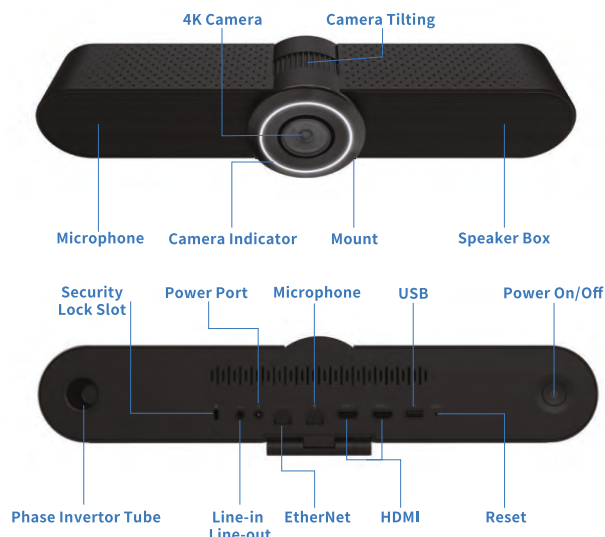
RECOMMENDED PRODUCTS:



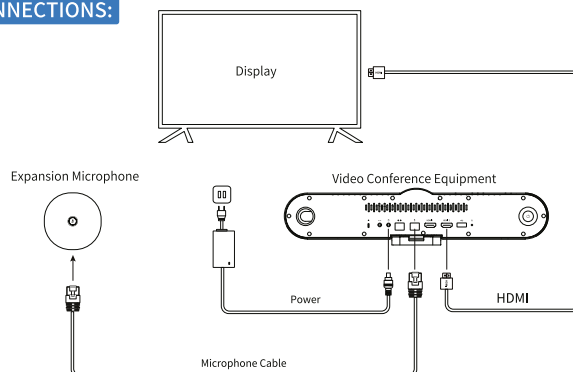
Expansion Microphone (Optional)

- Microphone array with voice pick-up range up to 3 meters.
- Touch key for mute/unmute.
- 5m long cable.

PRODUCT DETAILS:



CONNECTIONS:



SPECIFICATIONS:

MHD X2

System Configuration:

- Operating System: Android 9.0
- CPU: Cortex-A72+Cortex-A53
- RAM: 4GB, ROM: 16GB
- Indicator: Loop rainbow light band; Support customization based on software
- Bluetooth 5.0
- 10M/100M/1000Mbps Ethernet
- Wi-Fi: 2.4G/5G Dual-Band, Triple antenna

Video Features:

- Support 1080p@30fps Full HD Video
- Support 1080P@30fps Projection Screen
- Hardware encoder H.264
- Hardware decoder H.264, H.265, VP8, VP9

Video Camera:

- 4K ePTZ Camera
- 90°FOV
- Manual Up and Down 15° Adjustable

Microphone Array:

- Voice pick up range up to 5 meters
- Acoustic echo cancellation
- Auto Gain Control Automatic noise suppression

Physical Interface:

- 1 x Security lock slot
- 1 x Line in/Line out
- 1 x Power Socket
- 1 x RJ45 Ethernet port
- 1 x RJ45 for Expansion Microphone
- 2 x HDMI Out
- 1 x USB
- 1 x Reset Hole

Other:

- Product size: 400mm x 86mm x 78mm
- Power supply: DC12V@2A
- Warranty: 12 Months
- Application: Enterprises Video Conferencing, Business Negotiations, remote education and training, Telemedicine and remote medical consultations.
- Operating temperature: 0~40°C
- Relative humidity: 5~95%, noncondensing
- Storage temperature: -10~70°C