Overview:

MuxMeet Share Base-2 (Model: 500829) is a wireless conference room product that has been designed to meet today's hybrid workforce's requirement supporting not only local presentations but also allowing the user to collaborate with remote participants. It enables people to connect the room camera, mic, speaker (such as the MuxMeet Videobar, model: 500820, sold separately) and display with their own laptops wirelessly, so people can take advantage of room A/V system to collaborate with both in-room and remote meeting participants, without cable limitation and hassle.

MuxMeet Share Base-2 allows users to host a video conference call from their personal device using their preferred conferencing solution (eg Microsoft Teams, Webex, Zoom and many more), Users with iOS devices stream natively via AirPlay, Android users can download the MuxMeet Share app from Google Play, Chrome OS devices stream to the desktop or to tabs directly on a Chrome browser, and Windows and Mac laptop users can download the MuxMeet Share app on their computer from the MuxMeet Share Base-2 unit website. In addition, users can also wirelessly share content with the push of a button if they use an HDMI or USB-C Dongle, models 500827 and 500828 respectively (Dongles sold separately).

Applications:

- Meeting Rooms
- Classrooms
- Huddle Spaces
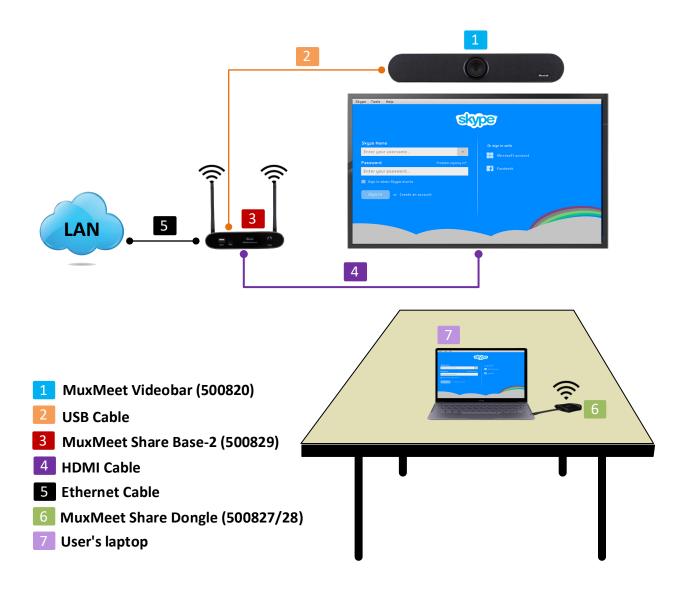- Seminar Rooms
- Event Spaces

Key Features:

- Pure wireless presentation experience
- Bring your own meeting (BYOM) with no messy cables
- Wireless connection between your laptop and USB peripherals in the room such as camera, microphone, and speaker.
- Fully compatible with the main video conferencing platforms such as Teams, Zoom, WebEx, etc.
- Supports native wireless mirroring protocols like Airplay, Miracast, and Chromecast
- Supports plug-and-play HDMI and USB-C dongles for wireless connection
- Available Windows and MAC applications for wireless connection
- Supports use in whiteboard and annotation mode
- OSD control with preview function

Specification	
HDMI Output	1 x HDMI 19-pin female connector
Video Output Resolution	3840x2160@60Hz, 3840x2160@30Hz, 1920x1080@60Hz
Format Compliance	HDMI 1.4 / HDMI 2.0
Video Capacity	1080P @ <60Hz Airplay for iOS devices 1080P @ <60Hz "MuxMeet Share" App 1080P @ <60Hz for dongles
HDCP	HDCP 1.4 / HDCP 2.2
Analog Audio Output	1 x 3.5mm PC audio female connector
Lan Port	RJ45 x 2: 1000Mbps x 1, 100Mbps x 1
USB Interface	USB 3.0 x 1, USB 2.0 x 1, USB-C x 1
Audio Input	AirPlay, Windows/MAC, WMH
Control Connectors	3.5mm Phoenix terminal / RS232 interface
Number of window simultaneous on screen	≤ 4+14 (4main windows + 14 thumbnail windows)
Number of simultaneous connections	≤ 16
Data rate in wireless	Up to 1200Mbps
Video Playback Frame Rate	20-60 FPS
Latency	<100ms, Min 20ms
Wireless Transmission Protocol	WIFI IEEE 802.11 a/g/n/ac
Frequency Band	2.4 GHz & 5 GHz
Unit Dimension (DxWxH)	Without antenna: 4.72" x 8.66" x 1.61" (120mm x 220mm x 41mm), Including antenna: 4.72" x 8.66" x 5.70" (120mm x 220mm x 145mm)
Unit Weight	2.20 lbs (1.0 Kg)
Operating Temperature	-20°C ~ +60°C (-4°F ~ +140°F)
Humidity (Storage / operating)	20%-90% (non-condensing)
DC Power	12V / PoE
PoE Standard	IEEE802.3af
Power Consumption	10W (MAX)
Warranty	Two (2) years
Order Information	500829 MuxMeet Share Base-2 (UPC: 627699008294)
Accessories (sold separately)	MuxMeet Share Dongle-H1 (model: 500827), MuxMeet Share Dongle-U1 (model: 500828) and MuxMeet Videobar (model: 500820)

Typical Application

Bring Your Own Meeting

1. **MuxMeet Videobar (500820)**
2. **USB Cable**
3. **MuxMeet Share Base-2 (500829)**
4. **HDMI Cable**
5. **Ethernet Cable**
6. **MuxMeet Share Dongle (500827/28)**
7. **User's laptop**