Overview:

MuxMeet Share Base-1 (Model: 500826) is a wireless presentation module, which aims to replace the traditional Pro-AV switch found in typical meeting rooms and huddle spaces, not only at a lower cost and without the hassle of cables, but also with more powerful presentation and collaboration capabilities. The module allows meeting participants to bring their own devices, be it Windows, Mac or Chrome OS devices, iPads, iPhones, Android tablets, or Android phones, and share content on their screen or projector no matter where they are in the room, it also allows you to easily collaborate with others without any personal contact. In this post-pandemic environment, MuxMeet Share Base-1 helps participants collaborate safely and normally, while respecting social distancing.

The MuxMeet Share Base-1 makes sharing content in a meeting an easy and enjoyable experience, encouraging all participants to collaborate regardless of their connection type. iOS devices stream natively via AirPlay, Android users can download the MuxlabBYOD 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 MuxlabBYOD app on their computer from the MuxMeet Share Base-1 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. (Dongles sold separately).

MuxMeet Share Base-1 allows multiple presenters to share content simultaneously. The unit features annotation, moderator management, and touch screen control, providing a true interactive experience. Its easy operation makes MuxMeet Share Base-1 the number one choice when implementing meeting rooms in corporate institutions, educational facilities, or huddle spaces. The result is more efficient and productive meetings.

Applications:

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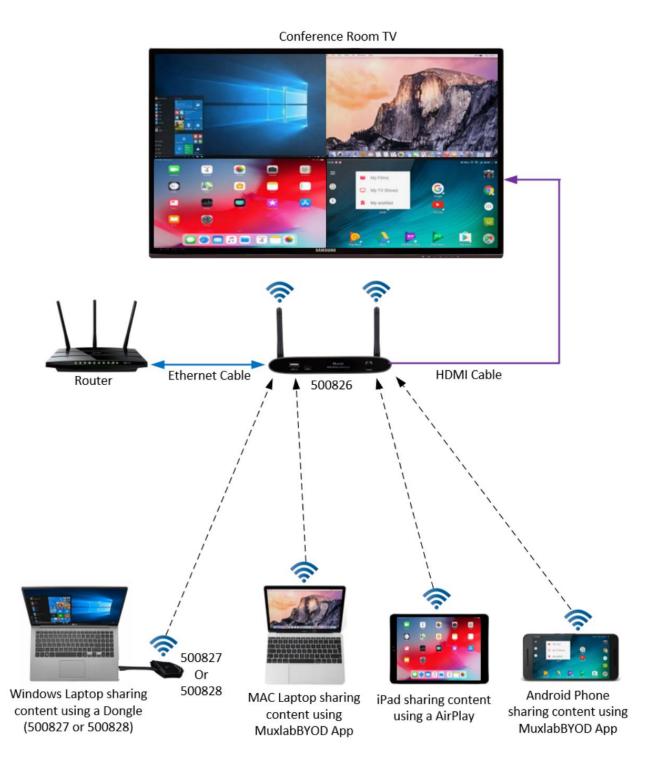- Classrooms
- Huddle Spaces
- Seminar Rooms
- Event Spaces

Key Features:

- Pure wireless presentation experience, bring your own device with no cable mess.
- Supports native wireless mirroring protocols like Airplay, Miracast, and Chromecast.
- Supports HDMI and USB-C dongles for wireless presentations.
- Supports Android, MAC and Windows APP for wireless presentations.
- Supports 4 split screen views.
- PoE supported.
- Supports whiteboard and annotation.
- Customizable home screen page.
- Central management platform available.

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 "MuxLab BYOD" 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
WIFI Antenna	MIMO 2x2
Unit Dimension (DxWxH)	3.74" x 6.49" x 0.95" (95mm x 165mm x 24.5mm)
Unit Weight	0.4 lbs (0.18Kg)
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	500826 MuxMeet Share Base-1 (UPC: 627699008263)
Accessories	MuxMeet Share Dongle-H1 (model: 500827), and MuxMeet Share Dongle-U1 (model: 500828)

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Typical Application

Conference Room TV

Router

Ethernet Cable

500826

HDMI Cable

500827
Or
500828

Windows Laptop sharing
content using a Dongle
(500827 or 500828)

MAC Laptop sharing
content using
MuxlabBYOD App

iPad sharing content
using a AirPlay

Android Phone
sharing content using
MuxlabBYOD App