MuxMeet Videobar Dongle

500883

USB Type-C | **UTP** | **4K UHD-4K**

Overview

The MuxMeet Videobar Dongle (model: 500883) is designed for business conference screen-sharing scenarios, allowing you to quickly share presentation content. The computer video and audio resources can be send to the MuxMeet BYOM Videobar which can be output to the television or other display device. It also support the BYOM to transfer the MuxMeet BYOM Videobar Video and Audio sources from the Videobar to the computer using USB. The operation is plug and play, no driver or software installation is required. Equipped with one-touch sharing and mute buttons for easy operation.

Applications

- Commercial and residential AV systems
- Classroom projector systems
- Digital signage
- Boardroom systems
- Collaborative PC systems

Key Features

- Supports USB-A and USB-C Connectivity
- Share and Mute buttons
- No power supply needed
- Quickly share presentation
- Supports high resolution 4K30 screen sharing

Specification

Audio and Video Characteristics

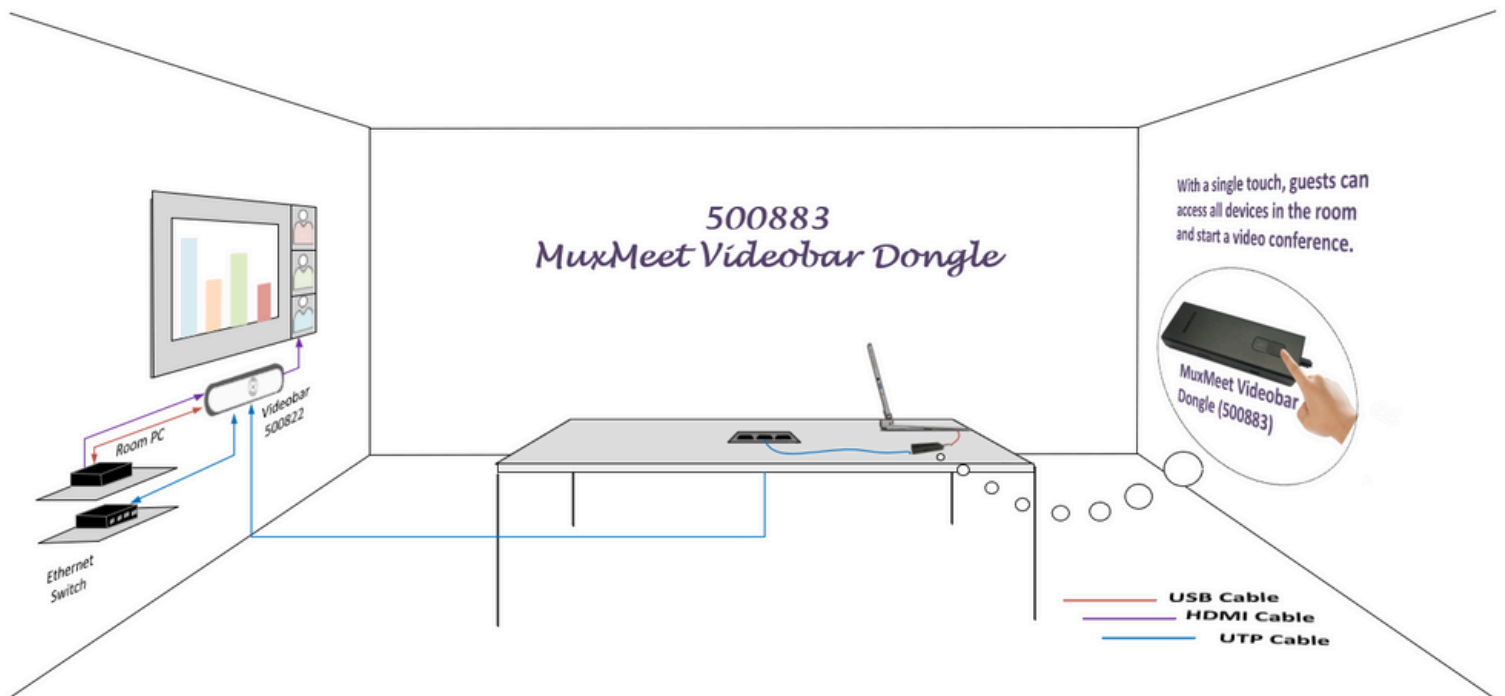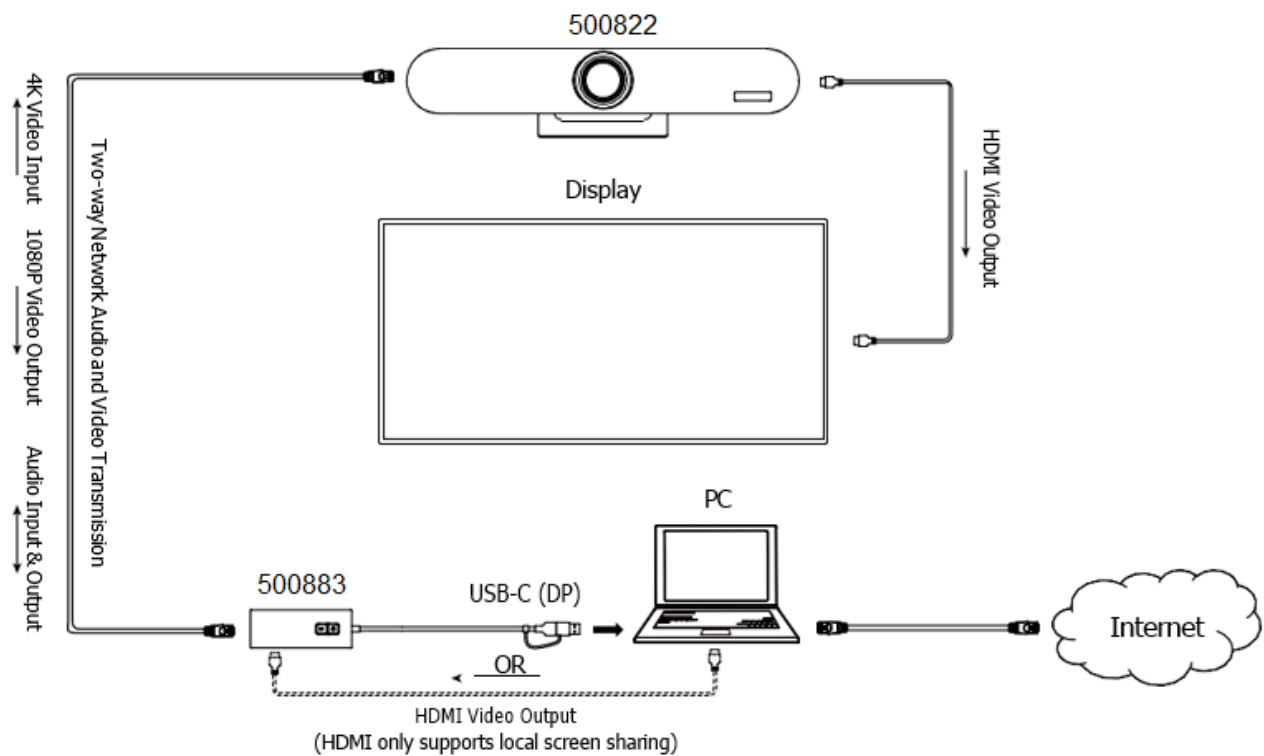|	
Environment	Custom audio-video systems in a structured cabling environment.
Application	Head-end installations, conference room, BYOM applications.
Compatible product	Muxlab 500822
USB-C Video Resolution	3840x2160, 2560x1600, 1920x1200, 1920x1080, 1366x768,1280x800, 1280x720, 1024x768
Screen Sharing	Up to 3840x2160, 30fps
Video Encoding Format	H.265/H.264
Audio Encoding Format	32KHz/16bit PCM, Mono/Stereo
Return Encoding	Up to 1920x1080, 30fps
Return Video Encoding	MJPEG
Return Audio Encoding	32KHz/16bit PCM, Mono/Stereo

Control

USB Control Protocol	UVC/UAC
Sharing Button	Turn on/off screen sharing, dual-color status indicator
Mute Button	Control the local mute, dual-color status indicator
USB-C Interface (Power)	USB-C female support USB PD3.0 Protocol, input voltage up to 20V/3.25A
USB-C Interface	USB-C female support DP Input, USB Audio/Video Output, control signaling transmission and PD Reverse Power supply up to 65W (External power adapter Required)
Ethernet	RJ45, supports 10M/100M/1000Mbps, supports PoE Power
HDMI	HDMI 2.0 female socket, supports 4K30 video input

General

Input Voltage	USB 5V / PoE (IEEE802.3af)
Input Current	0.6A
Power Consumption	3.0W Maximum
Temperature	Operating: 0° to 40°C Storage: -40° to 60°C Humidity: Up to 90% non-condensing
Dimensions	120 mm x 18 mm x 45 mm (Excluding wire lenght)
Weight	114 g
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	2 Years
Order Information	500883 Muxmeet Videobar Dongle (UPC: 627699008836)

Application Example

500822

Display

4K Video Input

1080P Video Output

Audio Input & Output

Two-way Network Audio and Video Transmission

HDMI Video Output

500883

USB-C (DP)

PC

Internet

OR

HDMI Video Output
(HDMI only supports local screen sharing)

500883
MuxMeet Videobar Dongle

With a single touch, guests can access all devices in the room and start a video conference.

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Videobar 500822

Room PC

Ethernet Switch

USB Cable
HDMI Cable
UTP Cable