

EASYCONNECT™

INSTALLATION AND SETUP GUIDE



MPX 100™

**BYOM AV SWITCHING
DEVICE AND PORT
EXPANDER**

INSTALLATION CONSIDERATIONS

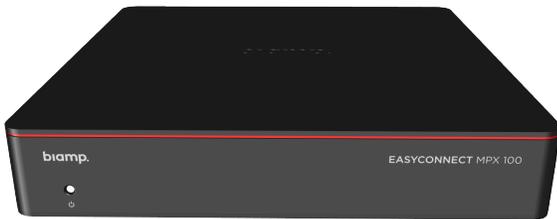
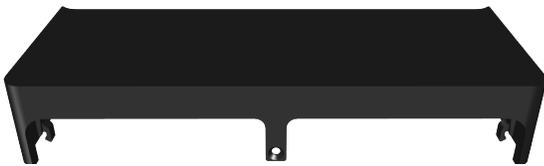
- The MPX 100 is designed to be installed behind a display or close to the in-room display.
- The device may be installed in various locations using the provided mounting plate that allows the device to be securely fastened on or under desktops, on walls, and more.
- The mounting plate has a built-in cable management retainer and there are two cable slider clips for additional cable management.
- Do not exceed the maximum ambient operating temperature of 32-104° F (0-40° C). Be aware of conditions in an enclosed rack that may cause the temperature to exceed ambient room conditions.

Warning: the MPX 100 power supply **MUST NOT** be connected to a VBC 2500 or ABC 2500 conference bar. the unit will be damaged.



INCLUDED IN THE BOX

COMPONENTS



CABLES

2 x HDMI 2.0 3' (1m) 4k60



2 x USB 3.0 3' (1m) Type A to B



1 x HDMI 2.0 15' (5m) 4k60

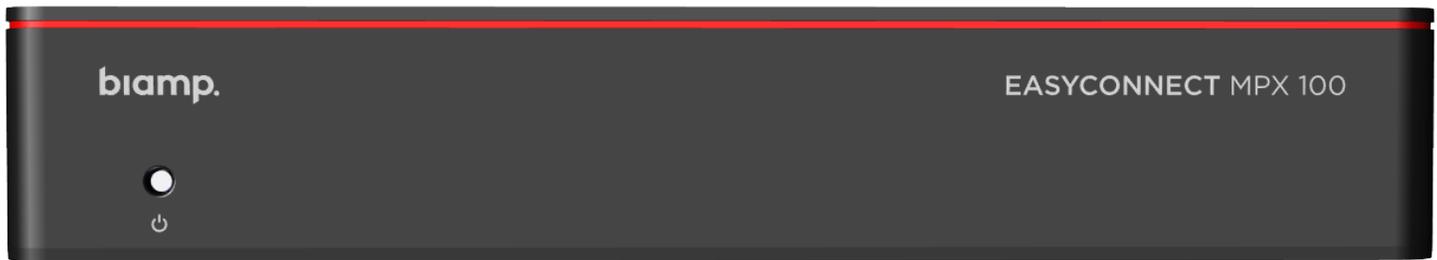


1 x USB 3.0 15' (5m) Type B to C Active



DEVICE LAYOUT

FRONT PANEL



FRONT PANEL INDICATOR



Off:
The device is not powered

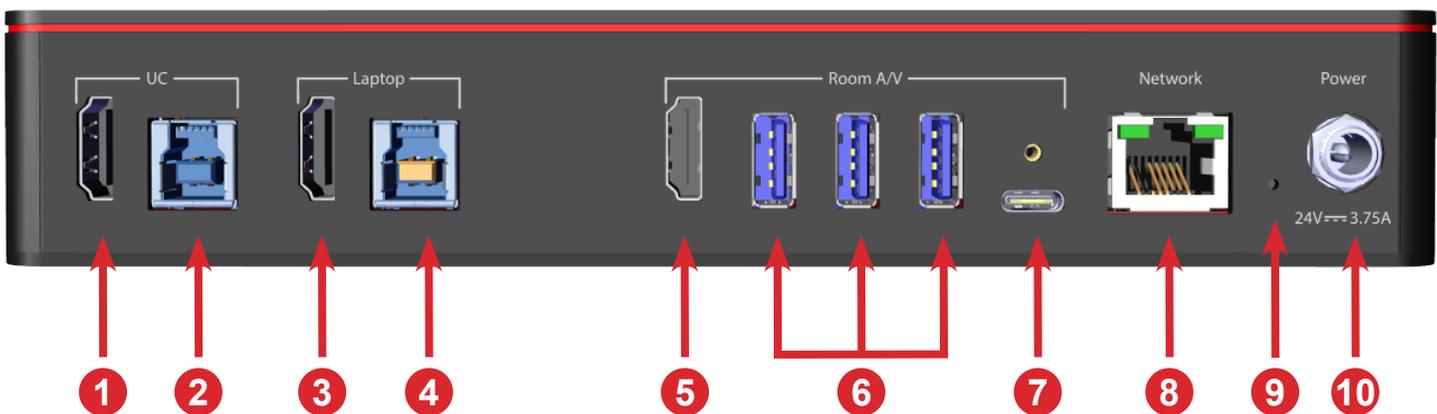


Green:
The device is powered



Red:
The device is booting.

REAR PANEL



REAR PANEL PORTS & TERMINALS

UC

1. HDMI Input 2.0
2. USB Input Type-B

LAPTOP

3. HDMI Input 2.0
4. USB Input Type-B

ROOM AV

5. HDMI Output 2.0
6. USB 3.0 Type-A
7. USB 3.0 Type-C

ADDITIONAL

8. RJ45 Network Gigabit Ethernet (LAN)
9. Pinhole Reset
10. Power port 24V/3.75A with lock connector

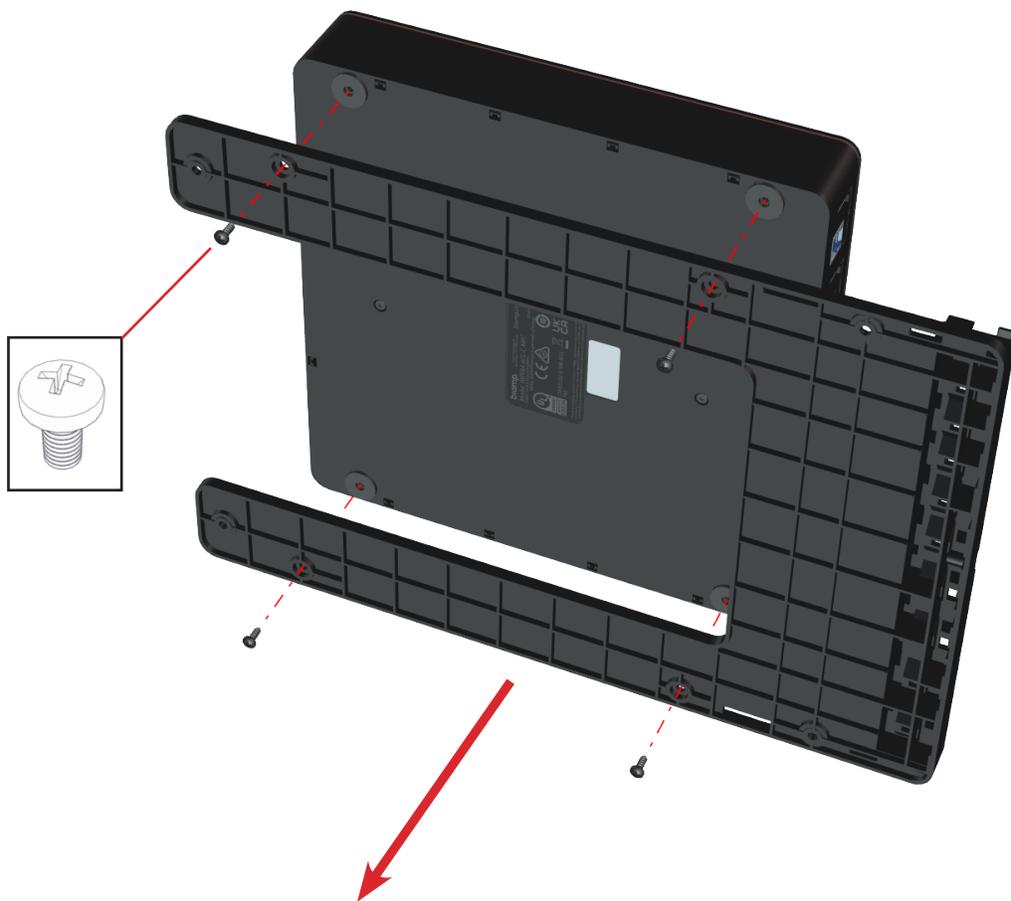
INSTALLATION

REMOVABLE MOUNTING PLATE

The MPX 100 may be installed in almost any location that works for the room design, requirements, etc. This includes installation on a wall behind a typical conference room display or under a table. Be sure to allow for adequate airflow on the ventilation grilles.

For installation on a wall, behind a conference room display, or under a table use the provided mounting plate. Alternatively, place the device on a flat surface, with or without the mounting plate, and the rubber feet will keep the device from sliding out of place.

1. The mounting plate comes installed on the device and is easy to remove.

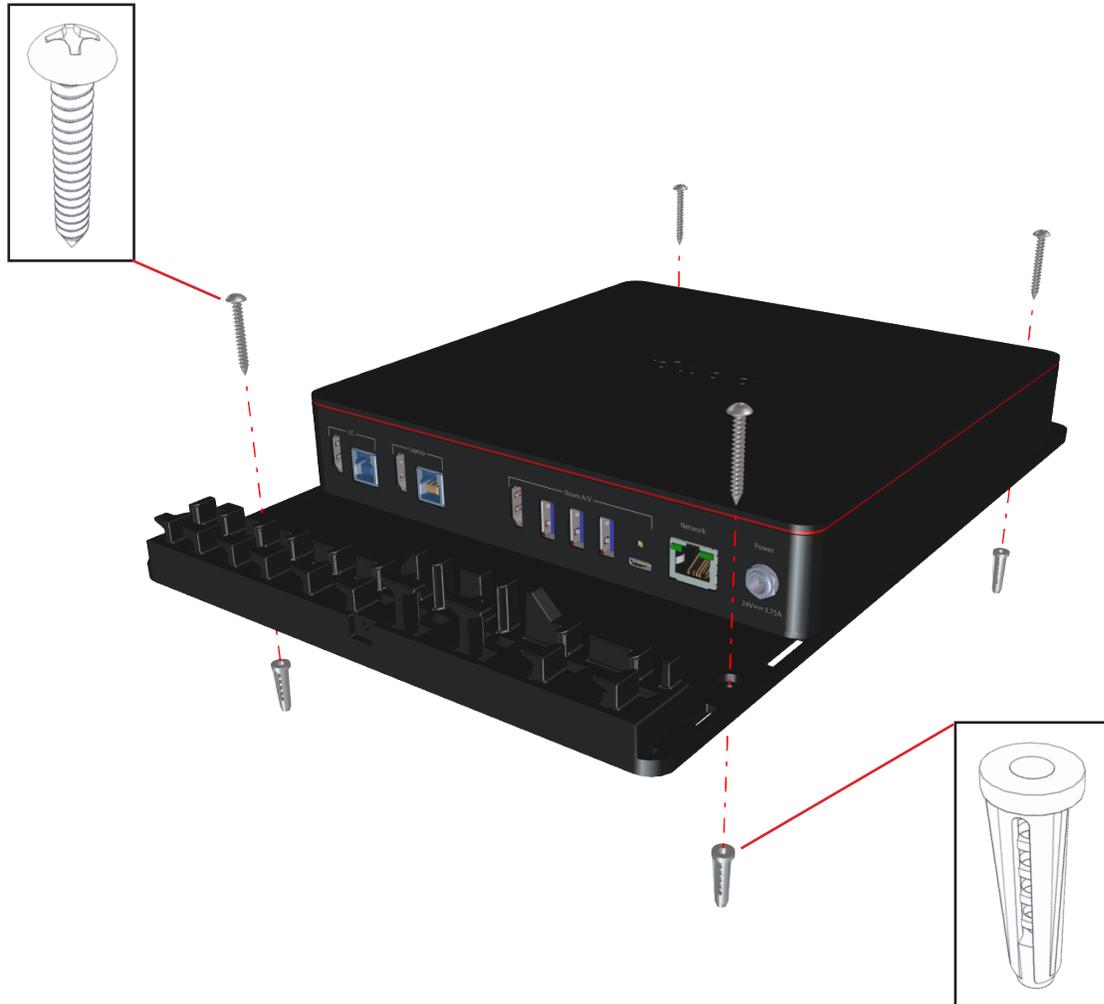


2. Unscrew the four screws attaching the bracket to the bottom of the device.
3. Place the device on any flat surface that does not risk the power cord and connections being snagged, yanked, or crushed.
4. The four rubber feet will prevent the device from slipping.

INSTALLATION

MOUNTING THE DEVICE

1. The MPX 100 comes attached to the mounting plate via four mounting screws. If the bracket has been removed, attach it before attempting to mount the device.
2. Locate a flat place to mount the device using the attached mounting plate.

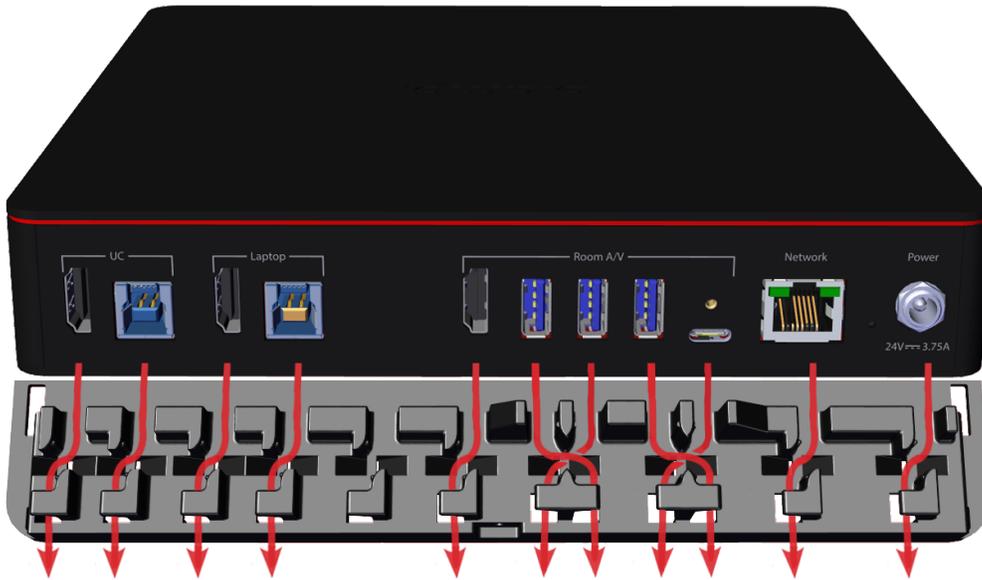


3. Use the four mounting holes on the mounting plate to mark the locations for the wall anchors and screws.
4. Use the provided screws and/or wall anchors to mount the device to the desired location.

INSTALLATION

CABLE MANAGEMENT

5. Once the device is in place, use the built in cable management retainer to keep cables organized and protected from accidental damage.



6. Once the device is in a desired location and the cables have been connected and secured within the cable management retainer, attach the protective cover.



INSTALLATION

7. The cover will snap into place. Secure the cover using the provided cover mount screw.



INSTALLATION

ADDITIONAL CABLE MANAGEMENT

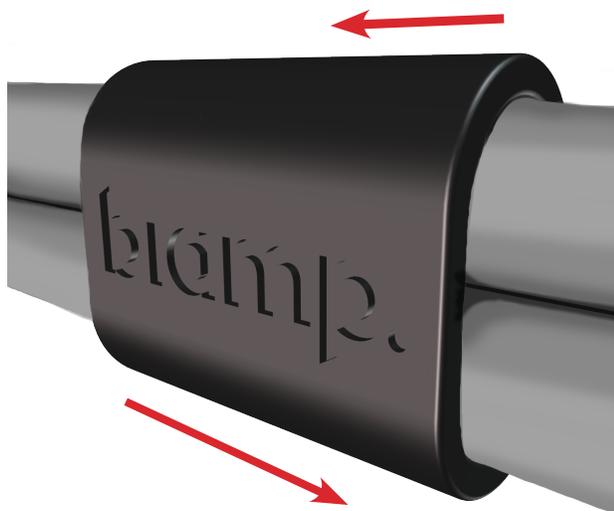
1. Use the included cable slider clips to further manage cables outside of the cable management retainer. The larger clip is for the 5m long cables and the smaller is for either 10m or 15m long cables.



2. Use the gap opening at the base of the slider clip to insert the cables.



3. Once the cables are in the slider clip, the clip may be moved up or down the cables to the preferred location for effective cable management.

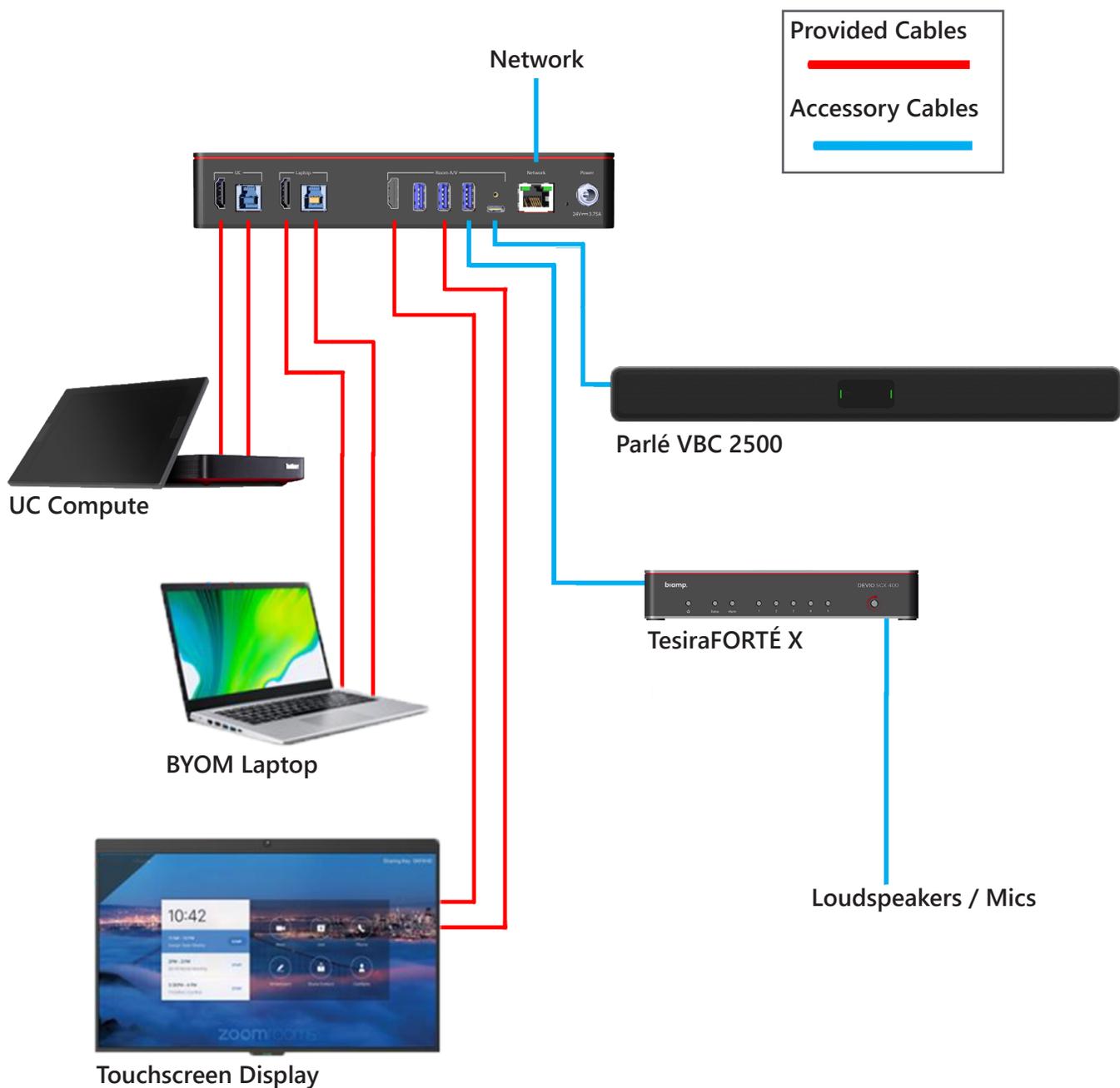


CONNECTIONS

COMPLETE SYSTEM DEPLOYMENT

The MPX 100 supports automatic switching between UC Room Systems and BYOM Clients. By default, without a BYOM connected, the device will be set to UC Room. When a BYOM device is connected the EasyConnect will automatically switch to the BYOM connection.

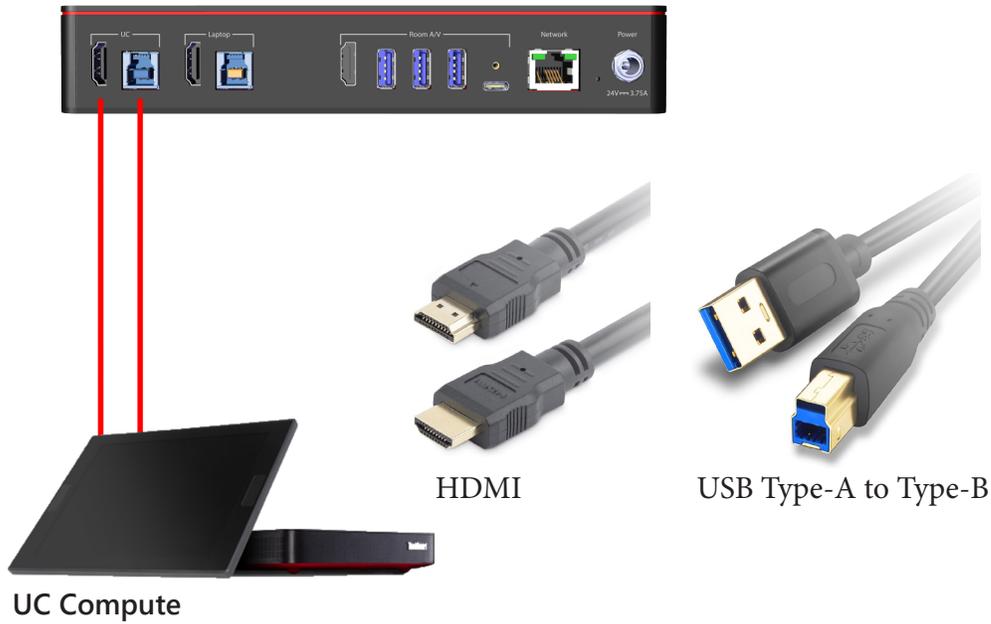
- **Warning:** the MPX 100 power supply MUST NOT be connected to a VBC 2500 or ABC 2500 conference bar: the unit will be damaged. See EasyConnect PSU warning label.



CONNECTIONS

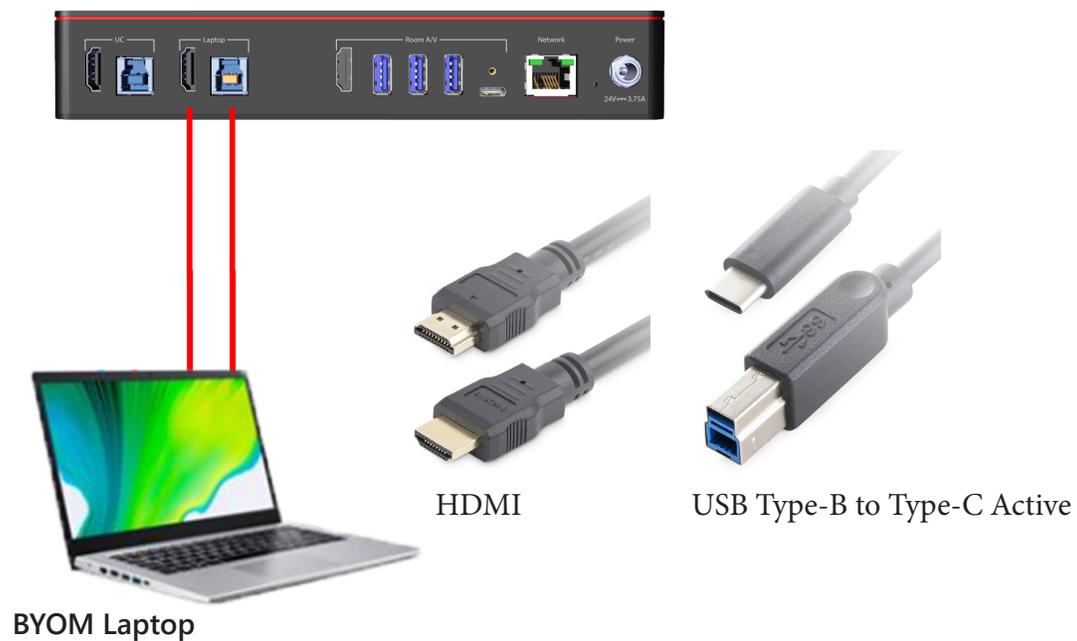
UC COMPUTE

Connect the UC Compute device to the MPX 100 via UC ports using one of the provided HDMI cables and one of the provided USB 3.0 Type-A to Type-B cables.



BYOM LAPTOP

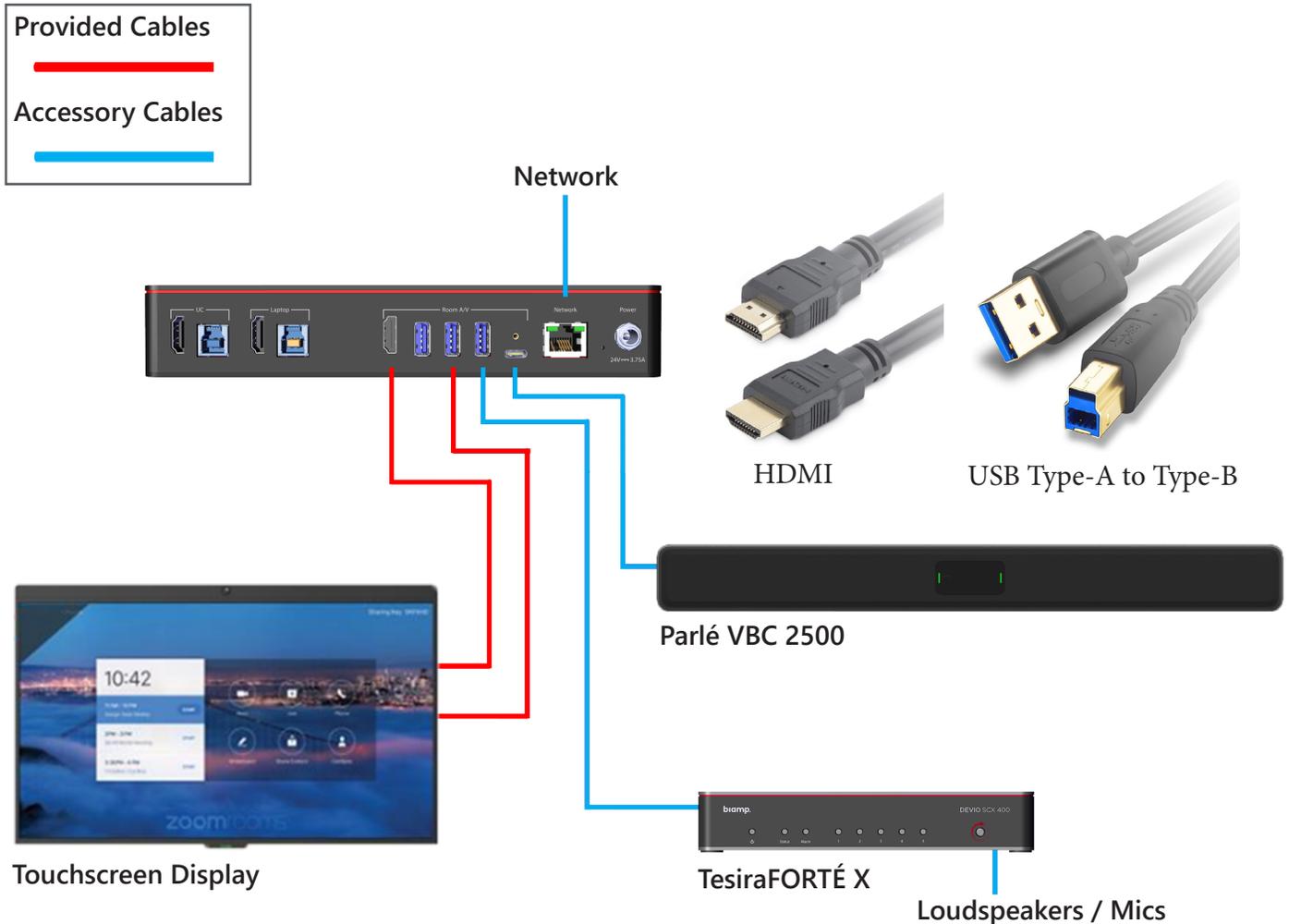
Connect the BYOM laptop device to the MPX 100 via BYOM ports using one of the provided HDMI cables and the provided USB 3.0 Type-B to Type-C active cable.



CONNECTIONS

AV ROOM

Connect the MPX 100 to AV Room peripheral devices using the provided cables and separate accessory cables.



- Using one of the provided HDMI cables and one of the provided USB 3.0 Type-A to Type-B cables, connect a touchscreen display device to the EasyConnect via the corresponding HDMI and USB AV Room ports.
- Using up to three of the AV Room USB 3.0 Type-A ports and the one USB 3.0 Type-C port, connect peripheral devices to the system via accessory USB 3.0 Type-A and Type-C cables.
- Use an RJ45 ethernet cable to connect the system to a network via the RJ45 network gigabit ethernet (LAN) port.



CONTACT US

Email: support@biamp.com

Web: support.biamp.com

Warranty: biamp.com/legal/warranty-information

Safety & Compliance: biamp.com/compliance biamp.com/legal/warranty-information