

DATA SHEET

EASYCONNECT MPX 250

BYOM COLLABORATION SWITCHER



EasyConnect MPX 250 is an innovative BYOM collaboration switcher with integrated charging, cable management and control of the meeting room equipment.

Simply plug in the USB-C cable to your device and press a button to start sharing, get internet access, and take control of room equipment such as camera, speakers and microphones. Enjoy meetings with reliable connection, fully powered laptops and a clutter free table.

VIVID AND HELPFUL COLORS

Bright and vivid colors guide you during the meeting. In combination with the touch controller it allows the connected participant to control and switch who is sharing their screen and has control of the connected in-room equipment such as cameras, microphones and speakers.



Idle



Charging



Sharing



HDMI Ingest

ARCHITECTS & ENGINEERS SPECIFICATION

The BYOM collaboration switcher shall be designed with a touch panel to control screen sharing. The BYOM collaboration switcher shall allow meeting participants to control and switch who is sharing their screen. The BYOM collaboration switcher shall have a touch control. The BYOM collaboration switcher shall indicate screen sharing with LED indicators on the touch display. The BYOM collaboration switcher shall include four USB-C cables for connections to laptops and mobile devices. The BYOM collaboration switcher shall include cable management with retractable USB-C cables. The BYOM collaboration switcher shall charge connected devices up to 100W. The BYOM collaboration switcher shall support dual video output and network sharing. The BYOM collaboration switcher shall be CE marked and compliant with the RoHS directive. Warranty shall be three years. The BYOM collaboration switcher shall be the EasyConnect MPX 250. The BYOM collaboration switcher shall support integration with a cloud-based workplace management platform for remote monitoring, firmware management, and device configuration. The BYOM collaboration switcher shall be Workplace Ready and compatible with Biamp Workplace via the Workplace Tool. The BYOM collaboration switcher shall support API control enabling integration with third-party control systems. The BYOM collaboration switcher shall allow control systems to retrieve device status information and send switching commands. API access shall be secured via SSH. The BYOM collaboration switcher shall support the ability to disable API access for enterprise security compliance.

PLATFORM OF YOUR CHOICE

EasyConnect MPX 250 gives you a smooth and seamless setup for all your meetings. No matter what video conferencing platform the experience will be hassle free, with the benefit of increased productivity. Connect to any of the most popular video conference platforms such as Microsoft Teams, Zoom and Google Meet. It is also possible to connect to other wireless screen sharing systems for a hybrid setup.



ONE CABLE. THAT'S IT.



Dual Screen Support

Enhanced connectivity with dual video output



Shared Internet Connection

Network connectivity through USB-C



Charge your devices

Connected devices are charged with up to 100W.

Cable Management

Retractable USB-C cables with integrated retention mechanism



Plug and play

No software installation needed.

SHARE IN SECONDS

Easily share your screen and audio in a meeting with full control of room equipment such as camera, speakers and microphones. All with the touch of your fingertip.



NETWORK CONTROL INTEGRATED

Integrates into your room control system for automations as simple as UC to BYOM mode switching from your room touch panel, or more complex like lowering shades, projector screen, and lighting.

PRODUCT SPECIFICATIONS

Connectivity & Ports	Installation	Pre-mounted table installation with integrated retractable system
USB-C Input Ports	Supported Configurations	
4 x USB Type-C 3.2 Gen 2, up to 10 Gbps, DP Alt Mode 1.2-1.4, up to 100W	BYOD/BYOM Setup	Full bring-your-own-device/meeting support
USB-C Downstream Ports	UC Integration	Microsoft Teams, Zoom, Google Meet
2 x USB 3.2 Gen 2, up to 10 Gbps, 5V / 3A, Power Delivery 3.0	Control System Integration	REST API over SSH for switching control and status retrieval. Integration with Biamp Control and third-party systems (firmware 1.3+). API access can be disabled.
USB-A Ports	Dual Display	
2 x USB 3.2 Gen 2, up to 10 Gbps, 5V / 0.9A	Video extension and dual output support via MST hub (Windows: extended, macOS: mirrored)	
HDMI Output	Mode Switching	Long press switching between HDMI-ingest (MTR) and BYOM modes
HDMI 2.1, max resolution 8K @ 60Hz	Environmental	
HDCP v2.3, FRL mode	Temperature Range:	5°-40° C
Network RJ45 Port 1:	Humidity:	5%-80 %
10/100 Mbps Ethernet (Management)	Compliance:	CE, FCC, ETL, RoHS, REACH
RJ45 Port 2:		
10/100/1000 Mbps Ethernet (Internet Sharing)		
Wi-Fi		
2.4 GHz Wi-Fi for MPX 250 Management Console		
Extension Port USB-C Extension Port:		
DP Alt Mode 1.4, up to 4 x 8.1 Gbps, video output		
DC IN		
20V / 10A power supply input		
Touch Controller & Cable Management		
Cable Length		
4 x 2-meter retractable USB-C cables		
Cable Extension		
Up to 80 cm above tabletop		
Integrated guide rails		
Touch Interface		
Capacitive touch buttons for each port with LED status indicators		
Status Indicators		
Visual LED indicators (idle, connected, sharing, BYOM mode)		

MPX 250 TABLE CONNECTION BOX:



INCLUDED WITH THE SYSTEM:

- MPX 250 Table Connection box with touch controller and mounting brackets for under-table installation
- Power adapter with 1-meter AC cord
- Mounting system with retractable cable management
- 4x USB-C cables with cable weights
- Management console software (PC & Mac)

WORKPLACE READY

EasyConnect MPX 250 integrates seamlessly with Biamp Workplace. Via the Workplace Tool, IT administrators can monitor device status, manage firmware updates, and configure settings remotely, reducing on-site visits and simplifying fleet management across all meeting spaces.



OPTIONAL ACCESSORIES:

MPX 250 DC
MPX Direct Connection Hub



MPX 250 EXT 30
Wall Side Extension Kit



MPX CRS USB-C
USB-C Cable Retractor System



MPX TA 203x260
Table Adapter Small



MPX TA 203x508
Table Adapter Large



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