

MP-BYOD

HDMI 2.0 3x1 Multi-format Presentation Switcher



Compact BYOD presentation switching for modern meeting and learning spaces.

Converts HDMI, Mini DP and USB-C AV signals to a single HDMI output, with automatic source detection and high-quality 4K video support. Example applications in the manual include classrooms, small meeting rooms and lecture halls.

Key Features

3×1 Multi-format	HDMI + Mini DP + USB-C inputs to HDMI output
4K@60Hz	Mini DP and USB-C up to 4K@60Hz 4:4:4
HDMI 2.0 / HDR	HDMI input/output up to 4K@60Hz 4:4:4 HDR
Auto Switching	Automatically detects input; last connected source switches to output
HDCP 2.2	Compliant with HDCP 2.2
Audio Pass-through	LPCM 7.1, Dolby Atmos®, Dolby TrueHD, Dolby Digital Plus, DTS:X™, DTS-HD® Master Audio™
USB Powered	Powered via USB-A from display end
Low Power	Maximum power consumption: 1.8 W

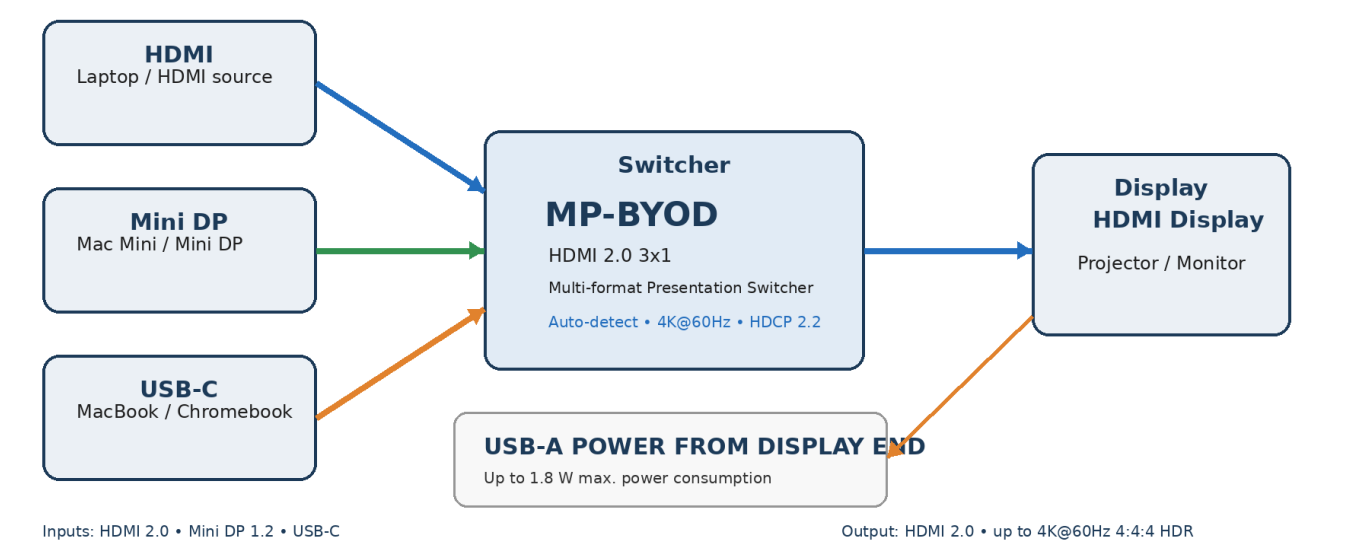
Key Specifications

Input	1× HDMI Type-A • 1× Mini DP • 1× USB-C
Output	1× HDMI Type-A • 1× USB-A power
Max Resolution	Up to 4K@60Hz 4:4:4 HDR
Video Standards	HDMI 2.0 • DP 1.2 • HDCP 2.2
Input Cable Length	30 cm
HDMI Output Cable	300 cm
USB-A Cable	150 cm
Dimensions	135 × 83 × 20 mm
Net Weight	370 g including cables
Operating Temperature	-5 ~ +55°C
Storage Temperature	-25 ~ +70°C
Relative Humidity	10% ~ 90%

System Integration & Detailed Specifications

Typical BYOD connection flow and complete technical reference.

MP-BYOD | SYSTEM CONNECTION



Detailed Technical Specifications

Input Connectors	(1) Type-A HDMI, (1) Mini DP, (1) Type-C USB
HDMI Input Resolution	Up to 4K@60Hz 4:4:4, HDR
Mini DP Input Resolution	Up to 4K@60Hz 4:4:4
USB-C Input Resolution	Up to 4K@60Hz 4:4:4
HDMI Audio	LPCM 7.1; Dolby Atmos®, Dolby TrueHD, Dolby Digital Plus, DTS:X™, DTS-HD® Master Audio™ pass-through
HDMI Version	2.0
DP Version	1.2
HDCP	HDCP 2.2 compliant
Input Cable Length	30 cm
Output Connectors	(1) Type-A HDMI, (1) Type-A USB
Output Video	Up to 4K@60Hz 4:4:4, HDR
Output HDCP	2.2, pass-through
HDMI Output Cable	300 cm
USB-A Cable	150 cm
Operating Temperature	-5 ~ +55°C
Storage Temperature	-25 ~ +70°C
Relative Humidity	10% ~ 90%
Power Supply	Powered via USB-A from display end
Max Power Consumption	1.8 W
Dimensions (W×H×D)	135 × 83 × 20 mm
Net Weight	370 g (including cables)

Panel & Connection Overview

No.	Interface	Function
1	Type-A HDMI Input	Connect a device with HDMI output.

2	Mini DP Input	Connect Mac Mini or another device with Mini DP output.
3	USB-C Input	Connect MacBook, Chromebook or another supported USB-C/SlimPort source.
4	Power LED	Blue when power is applied; off when no power is present.
5	Type-A HDMI Output	Connect the display.
6	Type-A USB Power	Connect the display or another device to power the switcher.

Applications: Classrooms • Small Meeting Rooms • Lecture Halls • Corporate Presentation Spaces
Source: Supplied MP-BYOD User Manual, Version MP-BYOD_2020V1.0. The system diagram is a clean redraw of the typical connection diagram shown in the manual.