WMF72 - Wireless Multi-Format Presentation Switch

Meeting Room Application

The WMF72 is designed to take the stress out of presenting in a meeting room. Whether you're walking in with a laptop, tablet, or phone, it couldn't be easier to connect and share content. With wired HDMI and USB-C inputs, plus native wireless support for AirPlay®, Miracast®, and Chromecast®, guests and team members can share their screen in seconds, no apps, no fuss. This seamless BYOD support ensures meetings start on time and stay focused.

In rooms with dual displays, the dual HDMI outputs give you flexibility to mirror the same content or use Multiview to show multiple sources side by side, great for comparing data, sharing content from two speakers, or displaying a presentation on one screen and a video call on the other. The built-in video scaler ensures everything looks sharp, no matter the source resolution, and the on-screen display (OSD) keeps control intuitive and visual.

During the meeting, the USB touch-back feature allows presenters to interact directly with the touchscreen display, controlling their laptop without needing to stand by it, ideal for polished, interactive presentations. The built-in whiteboard and annotation tools make it easy to sketch out ideas or highlight key points in real-time. And with USB camera and microphone support over WiFi, connecting to video calls is seamless, even in rooms without a fixed AV system.

Everything can be controlled via the front panel, RS-232, or TCP/IP, making it easy for both users and installers to manage the room. And for guests, the optional Blustream USB-C or HDMI dongles mean wireless sharing is just a plug away, no setup required. With the WMF72, meetings become smoother, more collaborative, and far more user-friendly.

Kit List

Boardroom	
	PRODUCT
1	**WMF72**
1	**WMF-USBC-D (USB Type-C Dongle)**
1	**WMF-HDMI-D (HDMI Dongle)**
1	**4K PTZ USB Camera**
1	**USB Table-top Microphone**

WMF72
Advanced Wireless Multi-Format Presentation Switch
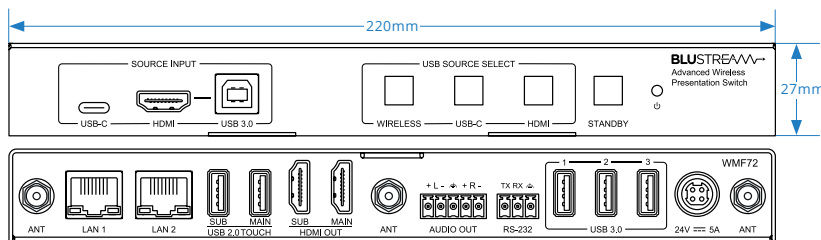
Wi-Fi™ | Miracast | AirPlay | chromecast

Key Features

- 4K multi-format multi-view presentation switch
- Features HDMI, USB-C, AirPlay, Miracast, Chromecast and Blustream wireless dongle support which can be switched to dual HDMI outputs
- Dual HDMI output supports mirror or desktop extension for managed soure control within advanced video conferencing set-ups
- Multiview presentation with up to 5 concurrent video signals and configurable screen layout
- In-built video scaler with output timing up to 4K 60Hz 4:4:4 (main output only)
- USB-C connection for BYOM, with DP, USB, 1Gbps network and up to 65W power charging
- HDMI & USB Type B connection for BYOM, with USB and 1Gbps network via USB Type B connection
- Localised 2.4G/5G WiFi hotspot to host AirPlay, Miracast and Chromecast local point-to-point mode (up to 1080p 30Hz)

- Dual LAN connection for integration to existing network infrastructures
- Supports USB camera and MIC over WiFi (App) up (1080p 30Hz)
- Supports USB touch-back feature via WMF-USBC-D and WMF-HDMI-D dongles and Miracast*
- Audio breakout to balanced / unbalanced analogue L/R audio
- Web interface module for control and configuration of switch
- OSD control with preview function
- Whiteboard and screen overlay annotation feature
- Control via front panel, RS-232 and TCP/IP with manual or auto source selection

*Miracast touch-back compatibility subject to Windows features

4K | WIRELESS PRESENTATION | VIDEO SCALING | MULTIVIEW | WEB GUI GRAPHICAL USER INTERFACE

Dimensions

220mm
27mm

SOURCE INPUT — USB-C — HDMI — USB 3.0 | USB SOURCE SELECT — WIRELESS — USB-C — HDMI — STANDBY
BLUSTREAM Advanced Wireless Presentation Switch

ANT | LAN 1 | LAN 2 | SUB MAIN USB 2.0 TOUCH | SUB MAIN HDMI OUT | ANT | + L - ⊕ + R - AUDIO OUT | TX RX ⏚ RS-232 | USB 3.0 | 24V ⎓ 5A | ANT
WMF72

Web GUI

The user interface has been designed to make control of the device intuitive and easy. Users can effortlessly manage layouts, audio routing and prioritise participants.

WMF-HDMI-D / WMF-USBC-D
4K Wireless Dongles for WMF51 & WMF72

WMF-HDMI-D   WMF-USBC-D

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