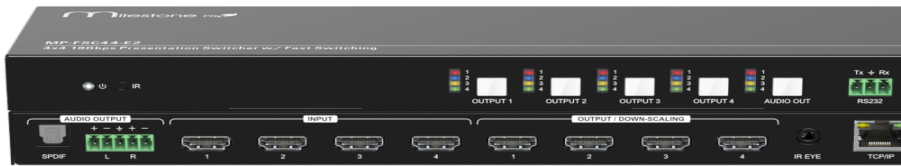


MP-FSC44-E2

4x4 Fast Switch Matrix Switcher



Product Overview

The MP-FSC44-E2 is a 4x4 HDMI matrix switcher supporting signals up to 4K@60Hz in 4:4:4 resolution. It provides 4x1 audio switching and de-embedding, separating audio from HDMI for independent audio and video outputs. Outputs 1 and 2 support automatic downscaling, while control is available through front-panel buttons, IR, RS-232 and Web-GUI.

Key Features

- 4x4 fast switching up to **4K@60Hz 4:4:4**.
- Automatic downscaling on **Output 1 and Output 2**.
- 4x1 audio switching and audio de-embedding.
- EDID management.
- Control via buttons, IR, RS-232 and TCP/IP Web-GUI.

Video & Audio Specifications

Parameter	Specification
Video Inputs	4 × HDMI Type-A, HDMI 2.0
Input Resolution	Up to 4K@60Hz 4:4:4; HDR10+; Dolby Vision
Input Audio	LPCM 7.1, Dolby Atmos®, Dolby TrueHD, Dolby Digital Plus, DTS:X™, DTS-HD Master Audio™
HDCP	HDCP 2.2 with backward compatibility
Video Outputs	4 × HDMI Type-A, HDMI 2.0
Output Resolution	Up to 4K@60Hz 4:4:4; HDR10+; Dolby Vision
Output Audio	LPCM 7.1, Dolby Atmos®, Dolby TrueHD, Dolby Digital Plus, DTS:X™, DTS-HD Master Audio™
Downscaling	Output 1 and Output 2

MP-FSC44-E2 — Audio, Control & General Specifications

Audio Performance

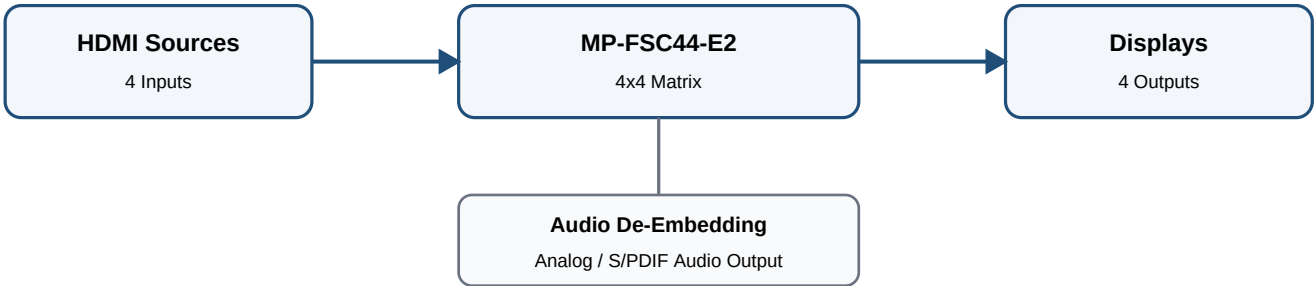
Parameter	Analog Audio	Digital Audio
Frequency Response	20Hz–20kHz	20Hz–20kHz
THD+N	<0.05%	<0.05%
SNR	>80dB	>90dB
Crosstalk	<–80dB	<–70dB

Control & General Specifications

Parameter	Specification
Control	RS-232 commands; IR EYE via third-party device; IR remote; Web-GUI via TCP/IP; front-panel buttons
Power Supply	24V 1.25A
Power Consumption	5.2W
Standby Power	0.7W
Operating Temperature	–5°C to +55°C
Storage Temperature	–20°C to +70°C
Relative Humidity	0%–80%
Dimensions (W × H × D)	292 × 79.5 × 24 mm
Net Weight	625 g

System Application

The supplied manual includes a dedicated system diagram illustrating the MP-FSC44-E2 between multiple HDMI source devices and display/output devices, with audio de-embedding available for separate audio distribution.



Package Contents

Item	Qty.
MP-FSC44-E2	1
RS-232 Cable	1
IR Receiver + Remote Control	1 each
Power Adapter (24V 1.25A)	1
Mounting Ears + Screws	2 ears + 4 screws
Rubber Feet	4
5-pin Phoenix Connector	1
User Manual	1

Source: MP-FSC44-E2 4x4 Fast Switch Matrix Switcher User Manual, Version MP-FSC44-E2_2026V1.0. Product image and technical specifications are based on the supplied manual.