



MX6S

6-Channel Splitter / Mixer with Meters and XLRs

The MX6S is a versatile, one-rack space routing device that can be utilized as a 6-channel mixer or a splitter with up to 8 outputs. In Splitter Mode, a stereo input signal can be sent to up to 8 discrete outputs. In Mixer Mode, a stereo input signal can be mixed with up to 6 mono signals - and at the same time, have separate direct outs for the mono inputs. This audio tool is very useful for distributed audio in Splitter mode, or in creating custom mixes in Mixer mode.

Features

- Used as a 6-channel mixer or 8-output splitter
- Perfect for sending a stereo program to separate zones or amplified speaker systems
- Create custom mixes utilizing mixed and separate audio feeds
- Balanced and unbalanced inputs and outputs (XLR and TRS)
- Balance / Pan and level controls with 6-segment LED meters on each mono input channel
- Main Link function allows routing the Main Input signal to the Main Output
- Main input and output level controls with 6-segment LED meters for each

Audio Inputs		Connectors: XLR and 1/4" TRS
		Type: RF filtered, servo-balanced input
		Impedance: 50k Ω balanced, 25k Ω unbalanced
		Nominal Operating Level: -10 dBV to +4 dBu
		Max Input Level: +21dBu balanced and unbalanced
		CMMR (Common Mode Rejection Ratio): typically 40dB, > 55dB @ 1kHz
Audio Outputs		Connectors: XLR and 1/4" TRS
		Type Electronically servo-balanced output stage
		Impedance: 60 Ω balanced / 30 Ω unbalanced
		Max output level: +22dBu balanced and unbalanced
Frequency Response		5Hz - 20kHz, \pm 3dBu
Signal-to-Noise Ratio		>95dBu, unweighted (20Hz - 20kHz)
THD		<0.002% typ @ +4dBu, 1kHz
Function Switches		Main Link: Links main input signal to the main output
		Split/Mix: Changes from Split mode to Mix mode for each channel
General	Power Supply	USA/Canada: 120V AC, 60Hz U.K. / Australia: 240 VAC, 50Hz Europe: 230V AC, 50Hz
	Power Consumption	Max 15W
	Fuse	100 - 120V: T 315 mA H 220 - 240V: T 200 mA H
Dimensions		19" x 7.5" x 1.7" (483mm x 195mm x 44mm)
Weight		5.7 lbs (2.6kg)