



FMX-42/42a 4-Channel Portable Mixer



* The pictured ballistic nylon case is included.

FMX-42/42a

The most feature-laden portable audio mixer Azden has to offer. 4 XLR inputs and switchable phantom power, 2 XLR outputs plus a mini-plug output, adjustable input level monitor level and VU meters. FMX-42a adds a 10-pin and mini plug camera return.



INPUTS FMX-42A/42



OUTPUTS FMX-42A



OUTPUTS FMX-42

Specifications*

		FMX 42
Frequency Response	Balanced and Unbalanced Output	20 Hz - 30 kHz (± 1.5 dB)
	Monitor Output	30 Hz - 30 kHz (± 2 dB)
Signal-To-Noise	Balanced Output	-120 dBu (A weighted, Input Equivalent Level)
	T.H.D. Balanced Output	<0.005% @ 1 kHz (@ LINE position +19 dBu output)
Phantom Power Voltage		48V (± 4V)
Power	Battery Requirement	6 Alkaline "AA"
	Battery Runtime	Approx. 10 hours (Meter Illum. OFF/Phantom OFF)
	External Power	12VDC @ 200 mA
	Current Drain	155 mA (Meter Illum. OFF/Phantom OFF - @ 9V) 195 mA (Meter Illum. OFF/Phantom ON w/2-SGM-1000 - @ 9V)
Balanced Input		XLR 3-pin x 4 (CH1, 2, 3 and 4)
Level		
Line Input	Standard	+4 dBu (electronically balanced)
	Maximum	> +26 dBu
Mic (-30 position)	Standard	-30 dBu (electronically balanced)
	Maximum	+4 dBu
Mic (-50 position)	Standard	-50 dBu (electronically balanced)
	Maximum	-11 dBu
Impedance	Line	20 k ohm
	Mic	2 k ohm
High Pass Filter (HPF)		100 Hz - 6 dB/oct
Balanced Output		XLR 3-pin x 2 (Output L and R)
Unbalanced Output		3.5 mm (1/8") Stereo mini-jack
Monitor Output		6.5 mm (1/4") Stereo jack
Level		
Balanced Output	Standard	+4 dBu (> 10 k ohm load)
	Maximum	-2 dBu (600 ohm load) +20 dBu (>10 k ohm load) +13 dBu (600 ohm load)
Unbalanced Output	Standard	-36 dBu (> 10 k ohm load)
	Maximum	-20 dBu (> 10 k ohm load)
Tone Generator		1 kHz @ +4 dBu
Max Monitor Out		+1 dBu (32 ohm load) 16-100 ohm load recommended
Output Impedance	Balanced	600 ohm
	Unbalanced	120 ohm
Meters		
Standard Output Level		0 VU (+4 dBu)
Dimensions		56H x 220W x 150.5D mm (without protrusions) 1.968H x 8.6614W x 5.9055D inches (without protrusions)
Weight		1400 g (without batteries) 49.3835 oz (without batteries)

* Due to constant improvements, specifications are subject to change without notice.

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