



FMX-DSLRL

2-Channel Portable Mixer/Adapter for DSLR Cameras

The all new FMX-DSLRL is a professional low noise audio mixer designed for DSLR cameras. With the same advanced low noise, wide response circuitry as our top-of-the-line mixers, the FMX-DSLRL is designed to meet the specific needs of professional DSLR users.



LEFT SIDE (Input / output)

Main Features

- Can be attached to a camera or tripod with the integral thread.
- Switchable AGC circuit for noiseless operation.
- 2 XLR microphone inputs with individual level controls and switchable phantom power
- Stereo mini jack microphone input and mini jack line level input
- Stereo mini plug microphone output and headphone output
- Input return function (RTN) to monitor camera audio
- LED peak level indicators
- Operates on 4 "AA" batteries



Control switch part

SPECIFICATIONS

Input					Monitor output	-3.5 dBu(Loading 32Ω Voltage 5V)
LINE / MIC-1		XLR-3P(Female) x2 (CH L,CH R)			Output impedance	56Ω
MIC-2		φ 3.5 stereo mini jack			Camera AGC operation disable signal	20kHz, -50dBu(DISABLE MODE :ON)
AUX		φ 3.5 monoral mini jack			Phantom power source	48±2V
RETURN		RCA stereo pin jack			Total Performance	
Input level	Gain	Max input	Max gain	input impedance	Frequency response (LINE/MIC-1/AUX)	20-30,000Hz(+0/-1dB or less)
LINE/AUX	LO	+22dBu	-22dBu	19kΩ/10 k Ω	Frequency response (Monitoring out)	50-20,000Hz (+0/-1dB or less)
LINE/AUX	HI	+6dBu	-6dBu	19kΩ/10 k Ω	Noise level (MIC 1,GAIN HI)	-118dBu (GAIN +16dB A weighted)
MIC-1/MIC-2	LO	0dBu	0dBu	2kΩ/2kΩ	Distortion	0.008% or less (-3dBu output)
MIC-1/MIC-2	HI	-16dBu	+16dBu	2kΩ/2kΩ	Power	"AA" batteries x 4 pcs
RETURN	-	0dBu	25dBu	8kΩ	Power consumption	16mA(Voltage 5V, No signal input, Phantom Off)
Output					Continuous battery operation time	64mA(Phantom On, 1 microphone use)
Unbalanced output		φ 3.5stereo mini jack			Dimensions	Approx. 15 hours (with "AA" Alkaline batteries)
Monitor output		φ 3.5stereo mini jack			Weight	105(W)x105(D)x44(H) mm
Max. output level						Approx 470g (include batteries)
Unbalanced output		0 dBu (Loading 2kΩ)				

*Specification is subject to change without prior notice.

AZDEN CORPORATION

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FMX-22

2-Channel Portable Mixer for videography

The FMX-22 is a portable battery operated (4-“AA”) mixer and has the following features: 2 XLR microphone inputs each with Hi/Lo input settings, 2 input level controls, master level control, switchable phantom power and limiters for each input, channel-addressable (L-C-R) Stereo XLR and mini outputs, 5-step LED array for easy signal monitoring, 12V DC input for external power (optional BC-27 power supply), and a 1/4" monitor headphone jack with level control.



RIGHT SIDE (output)

Control switch part



SPECIFICATIONS

Input

MIC	XLR-3P(Female) x 2 (CH 1,CH 2)		
(Electric balance input)			
CH 1,CH 2	MIC LO	-21dBu	+58dB 2kΩ
CH 1,CH 2	MIC HI	-5dBu	+42dB 2kΩ

Output

CH L, CH R	XLR-3P(male) X2
Unbalanced output	φ 3.5stereo mini jack
Monitor output	φ 6.3stereo jack

Max. output level

CH L, CH R	+15 dBu (Loading 5kΩ)
Unbalanced output	-20 dBu (Loading 2kΩ)
Monitor output	+1.5 dBu (Loading 32Ω)

Total Performance

Frequency response (CH L, CH R)	20-20,000Hz(+0/-0.5dB or less)
Noise level (MIC 1,GAIN HI)	-119dBu (GAIN +58dB A weighted)
Distortion	0.005% or less (+14dBu output at 1kHz)

Phantom power source 48±1.5V

Power

Power consumption	External input DC 12V / “AA” batteries x 4 pcs
	77mA(Voltage 9V, No signal input, Phantom Off)
	118mA(Voltage 9V,Phantom On, 1 microphone use)
	66mA(External input 12V, No signal input, Phantom Off)

Continuous battery operation time Approx. 15 hours (with “AA” Alkaline batteries,Phantom Off)

Dimensions 145(W)x120(D)x53.5(H) mm

Weight Approx 670g (exclude batteries)

Specification is subject to change without prior notice.

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