

FMX-32a

3-Channel Portable Mixer

Professional portable mixer that uses the same circuit topology found in the more expensive FMX-42 Series Mixers. With improved signal to noise ratio and wider frequency response, the new FMX-32a is designed to meet the needs of Professional Videographers. The small, all metal, battery-operated (6 "AA") mixer can be attached directly to the camera with the supplied fastener or neck worn with the optional FMX-31c carrying case. The feature rich FMX-32a has a compliment of 3 XLR microphone inputs each with 2 level settings, individual input level controls, master level control, and switchable phantom power and limiter for each input.



Front Panel (controls)



Right Side (outputs)

SPECIFICATIONS

Input				Total Performance	
MIC	XLR-3P(Female) x3 (CH 1,CH 2,CH 3)			Frequency response (CH L, CH R)	20-20,000Hz(+0/-0.5dB or less)
(Electric balance input)				Noise level (MIC 1,GAIN HI)	-120dBu (GAIN +63dB A weighted)
CH 1,CH 2,CH 3 MIC LO	-20dBu	Max input	Max gain	Distortion	0.005% or less (+19dBu output at 1kHz)
CH 1,CH 2,CH 3 MIC HI	-3dBu		input impedance	Phantom power source	48±1.5V
				Power	External input DC 12V /"AA" batteries x 6 pcs
Output	XLR-3P(male) X2			Power consumption	101mA(Voltage 9V, No signal input, Phantom Off)
CH L, CH R	φ3.5stereo mini jack				130mA(Voltage 9V,Phantom On, 1 microphone use)
Unbalanced output	φ6.3stereo jack				84mA(External input 12V, No signal input, Phantom Off)
Monitor output				Continuous battery operation time	Approx. 15 hours (with"AA"Alkaline batteries,Phantom Off)
Max. output level	+20 dBu (Loading 5kΩ)			Dimensions	170(W)x120(D)x53.5(H) mm
CH L, CH R	-19 dBu (Loading 2kΩ)			Weight	Approx 750g (exclude batteries)
Unbalanced output	+1 dBu (Loading 32Ω)				
Monitor output					

Specification is subject to change without prior notice.

AZDEN CORPORATION

P.O. Box 10, Franklin Square, NY 11010, (516)328-7500, FAX (516)328-7506
 e-mail: sales@azdencorp.com, web site: www.azdencorp.com

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/10kΩ	Frequency response (Monitoring out)	50-20,000Hz (+0/-1dB or less)
LINE/AUX	HI	+6dBu	-6dBu	19kΩ/10kΩ	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) 64mA (Phantom On, 1 microphone use)
Output					Continuous battery operation time	Approx. 15 hours (with "AA" Alkaline batteries)
Unbalanced output		φ 3.5 stereo mini jack			Dimensions	105(W)x105(D)x44(H) mm
Monitor output		φ 3.5 stereo mini jack			Weight	Approx 470g (include batteries)
Max. output level						
Unbalanced output		0 dBu (Loading 2kΩ)				

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