

PROFESSIONAL

MILM42X

FOUR CHANNEL STEREO MIXER

The FMILM-4x2 is a high quality 4 channel Mic / Instrument / Line Mixer offering low distortion and extremely low noise. Each channel has a 2 position input switch for Microphone / Instrument / line level inputs. This along with the input gain control and clip led guarantee ultimate flexibility and maximum signal to noise. With both XLR and 1/4" TRS on all inputs and outputs. Mic inputs have switchable 48v phantom. A unique bussing system allows multiple mixers to be summed, 4, 8, 12, 16 channels, etc. Anytime a simple but versatile Mic / Instrument / Line Mixer is called for FMILM-42 is an excellent choice. Housed in an indestructible metal chassis using only the finest audiophile-quality components. All this in a small rackmountable 1/2 rack space.



FRONT PANEL

- Flat Response, +0dB/-0.01dBV from 20 Hz to 20KHz.
- Exceptionally Low Noise, -102dBV.
- Low Distortion, less than .0025 %
- Crosstalk, -115 dBv.
- Wide Dynamic Range, handles up to +9v RMS, +18 dBv, (Line Level), 0.5v RMS, -6 dBv, (Mic level).
- Clip Indicator on each Channel.
- Gain & Pan Control on each Channel.
- Insert & Pre-out each channel.
- Right and Left, (Stereo), Output Level Controls.
- Switchable +48V Phantom power..
- Mic / Instrument / Line Input Selector Switch on each Channel.
- XLR and 1/4" TRS Jacks on all Inputs And Outputs.
- Bussing allows paralleling multiple mixers. 4, 8, 12, 16 channels etc.
- Designed And Packaged To Be Indestructible.
- Includes 24 vac Power Supply.
- Single and dual rack mount kits are available.
- Full Three Year Warranty
- Homegrown and Designed in California, U.S.A.

MILM42X SPECIFICATIONS		
Frequency Response	+0/-0.01 dBV	20Hz-20kHz
Bandwidth	+0/-0.3 dBV	3Hz-80kHz
Signal to Noise	+4 dBV OUT	-92 dBv
Distortion	0.02%	20Hz-20kHz
Crosstalk		-105 dBv
Maximum Input	MIC	0.90V RMS, / -9
Maximum Input	INSTRUMENT	7.5V RMS /
Maximum Input	LINE	41V RMS/+32 dBv
Maximum Gain		+50 dB
Input Impedance	MIC	600 ohms
Input Impedance	INSTRUMENT	2 MEG ohms
Input Impedance	LINE	10K ohms
Input Connectors	3 Pin XLR, /	1/4" (T, R, S)
Output Load	Bal. - P2 to P3 =	600 ohms
Impedance	Unbal. - P2 or P3 to P1 =	300 ohms
Maximum Output		+20dBv dBv
Output Connector	3 Pin XLR, /	1/4" (T, R, S)
Output Phase	XLR Pin 2 Pos./Pin 3 Neg./	Pin 1 Gnd.
Output Phase	1/4 Tip Pos./Ring Neg./	Sleeve Gnd.
Channels		FOUR
Height		1.73"
Width		8.5"
Depth		3.4"
Weight		2 Lbs.
Power Requirements	120 vac	6 ma/.096 watts



REAR PANEL

AUDIO ACCESSORIES

FatPro
TECHNOLOGIES

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