

Analog Mixer

AMC Series

INTRODUCTION

AMC series analog mixer, support 2 groups of multiple inputs, each channel supports independent phantom power supply, supports rack mounting, built-in 100 DSP digital effects, each input built-in high-quality preamplifier, four models to choose from.



FEATURES

- Configure the VALCD display;
- 8, 12, 16, 24 channels of line/microphone inputs, support each independent phantom power supply;
- 2 main outputs, 2 group outputs, 2 AUX auxiliary outputs;
- Built-in 100 DSP digital effects;
- Built-in high-quality preamplifier per microphone input;
- Each input channel supports 3-band equalization adjustment;
- The 2-way AUX transmitter can all be switched to pre-fader or post-fader;
- 1 channel FX send;
- Standard USB audio playback interface;
- Support rack-mounted;

SPECIFICATIONS

Model number	AMC-0802	AMC-1202	AMC-1602	AMC-2402
Frequency response	20Hz - 20KHz ; ± 0.5 dB			
Total harmonic distortion and noise	- 30dBu input to mix, mic gain 30dB, <0.007%			
Microphone input equivalent input noise	MIC EIN@Max gain, 150 ohms source impedance -128dBu			
Bus noise	Noise(20Hz - 20KHz measurement bandwidth)			
Remixing	mix@max ,faders down < - 85dBu			
Crosstalk between channels	Channel mute >96dB; Pusher position >96dB; Auxiliary send port >86dB			
Input and output impedance	Microphone input:2.4K Ω ; Line-in:100K Ω ; Stereo input:100K Ω ; output:75 Ω			
Input and output levels	Microphone maximum input+17dBu Line maximum input+30dBu Stereo maximum input+30dBu Maximum mix output+20dBu Headphone maximum output300mw/200 Ω			
EQ (Mono Input)	HF (high frequency): 12KHz, ± 15 dB; MF (intermediate frequency): 2.5KHz, ± 15 dB; LF (Low frequency): 80Hz, ± 15 dB			
Output level meter	L & R mix output level is 12 segment of LED indicator			
working conditions	Temperature range: - 10 $^{\circ}$ C ~ +30 $^{\circ}$ C ; relative humidity: 0% ~ 80%			
Power supply	110V/220V ; 50/60Hz			
Power consumption	<30W			
Dimensions (WxDxH)	440x415x85x60	540x415x85x60	640x415x85x60	940x415x85x60
weight	3.7Kg	4.5Kg	5.7Kg	9Kg