

Mackie MIX12FX Specs

Noise (20 Hz – 20 kHz bandwidth, 150 ohm source impedance, EIN)

All outputs, master levels and channel levels off –100 dBu

All outputs, master levels unity, all channel levels off –90 dBu

All outputs, master levels unity, 1 channel level unity –85 dBu

THD+N (20 Hz – 30 kHz bandwidth)

Mic input to main output

Attenuation and Crosstalk (20 Hz – 20 kHz bandwidth)

Inputs to outputs @1 kHz –85 dB

Main mix off @1 kHz –75 dB

Frequency Response Mic Input to Any Output (Gain at Unity): +0, –1 dB, 20 Hz to 30 kHz

Equivalent Input Noise -122 dBu, (mic in to insert send out, max gain)

Common Mode Rejection Ratio 1 kHz better than -70 dB, (mic in to insert send out, max gain)

Maximum Level Mic Inputs (XLR): +19 dBu
All Other Inputs: +21 dBu
All Outputs: +21 dBu

Impedance Mic In: 3.8 kohms
All Other Inputs: 10 kohms or greater
Tape Out : 1 kohms
Phones: 22 ohms
All Other Outputs: 120 ohms unbalanced, 240 ohms balanced

Equalization High Shelving: ± 15 dB @ 12 kHz
Mid Peaking: ± 15 dB @ 2.5 kHz

Low Shelving: ± 15 dB @ 80 Hz

Low Cut Filter: 18 dB/octave, -3 dB @ 75 Hz

Power Requirements

Power Connection: 2-pin DC connector [US], 3-pin DC connector [EU]

Input: 120 VAC, 60 Hz [US], 230 VAC, 50/60 Hz [EU]

Output: 18 VAC, 1000 mA

Dimensions

2.1 x 11.7 x 9.6" (53 x 297 x 244 mm)

Weight

3.7 lb (1.7 kg)

Packaging Info

Package Weight

4.7 lb

Box Dimensions (LxWxH)

14.5 x 13.2 x 3.2"
