

Mackie MIX8 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 -125 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)

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

Maximum Level

Mic Inputs (XLR): +19 dBu

Aux Return In: +16 dBu

All Other Inputs: +21 dBu

All Outputs: +21 dBu

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, 600 mA

Dimensions

2.1 x 7.8 x 9.6" (53 x 198 x 244 mm)

Weight

2.5 lb (1.1 kg)

Packaging Info

Package Weight

3.285 lb

Box Dimensions (LxWxH)

13.4 x 9.3 x 3.4"
