

MX622

SIX CHANNEL STEREO MIXER WITH EQ AND EFFECTS LOOP

The MX622 is a versatile mixer combining three balanced microphone or line level inputs with three stereo line inputs into a single stereo line level mix. Essential features include external effects loop (mono send with stereo return), independent stereo record

outputs, stereo TRS 1/4-inch balanced outputs and full range master two-band equalizer. The internal power supply and single rack-space 19-inch rack mount format allows for easy installation and reliable long-term operation.



FEATURES

- ▲ Three Balanced XLR Inputs Switchable Mic/Line Level
- ▲ Three Stereo RCA Inputs with Separate Level Controls
- ▲ Level Control and Clip Indicators
- ▲ Selectable 15-volt Phantom Power for Microphone Channels
- ▲ Balanced TRS 1/4-inch Main Output Jacks with Master Level Control
- ▲ Versatile Two-Band Master EQ
- ▲ Separate Stereo Record Outputs
- ▲ Effects Loop with Level Independent Level Control

Specifications

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|---------------------------|--|
| Input Connections | XLR-F balanced (x3) 1/4-inch unbalanced (x2) 3 pairs stereo RCA (6 total) |
| Output Connections | TRS balanced 1/4-inch (x2) 1/4-inch unbalanced (x1) RCA (x2) |
| Input Impedance | 600/22K Ω mic/line XLR inputs / 10K Ω RCA inputs / 22K Ω 1/4-inch effects returns |
| Output Impedance | 50 Ω 1/4-inch main outputs / 1K Ω RCA record outputs / 100 Ω effects output |
| Total Harmonic Distortion | .01% Typical |
| Signal to Noise Ratio | > 90dB typical |
| Maximum Input Level | -10dBu/+20dBu mic/line XLR inputs / +20dBu RCA line inputs / +20dBu Effects inputs |
| Maximum Output Level | +24dBu balanced main outputs / +20dBu RCA record outputs / +20dBu Effects output |
| Maximum Gain | 56dB/26dB mic/line / 26dB RCA inputs |
| Phantom Power | +15Volts DC (regulated / low noise) |
| Power Requirements | USA – 105 to 125 VAC / 50-60Hz, 15 W typical |
| Equalizer Range | +/-12dB @ 100Hz & 10kHz |
| Dimensions | 1.75"H x 19"W x 6.0"D (44.5mm x 483mm x 152mm) |