PROEL

M602FX

Compact 6-channel 2-bus mixer

MIX IT UP!

Overview

After providing for years thousands of satisfied users with the best mixing tools, we have decided to renovate our M Series with an assortment of novelties. The new M compact mixers have been updated with improved features and repacked into a new stylish package. While keeping the superior audio quality, the full set of features and the highest number of MIC inputs in the category that have been the hallmarks of our M Series, we have added extra 'intelligent' functions, such as USB routing and channel COMPRESSORS. All the models feature the new PROEL 24bit PROFEX DSP, one of the fi nest digital eff ect of its class, providing 256 studio-grade algorithms (including mono and stereo TAP DELAY and TAP DELAY + REVERB) and a convenient LCD display. Designed and engineered in Italy by PROEL R&D, M mixers are hosted in an ultra-rugged stylish metal case with ABS sides, providing extended durability for a stage-proof use. As a unique feature in the category, all the models include as standard both a padded carrying bag and metal brackets for 19" rack mounting. The ultra-portable M602FX with 2 mono and 2 stereo channels provides the most demanding performers with all the functions necessary to mix a limited number of signals with utmost accuracy.

Technical Specifications

System type: Compact 6-channel 2-bus mixer

Input Connectors:

Mic Input: Balanced XLR-F

Line Input: Balanced JACK

Input Sensitivity:

MONO INPUT CHANNEL - Mic Input: from -10 to -50 dB

MONO INPUT CHANNEL - Line Input: from +20 to -20 dB

STEREO INPUT CHANNEL - Mic Input: -0 / -40 dB

STEREO INPUT CHANNEL - Line Input: +20 / -20 dB

Input Impedance:

MONO INPUT CHANNEL - Mic Input: 2 Kohm

MONO INPUT CHANNEL - Line Input:10 Kohm

STEREO INPUT CHANNEL - Mic Input: 2 Kohm

STEREO INPUT CHANNEL - Line Input: 10 Kohm

Mono Input channel equalization:

HIGH (shelving): ±15 dB @ 12KHz

MID (peaking): ±15 dB @ 2.5KHz

LOW (shelving): ±15 dB @ 80Hz

Stereo Input Channel Equalization:

HIGH (shelving): ±15 dB @ 12KHz

MID (peaking): ±15 dB @ 2.5KHz

LOW (shelving): ±15 dB @ 80Hz

Effects: 256 (16 presets x 16 variations): HALL, ROOM, VOCAL and PLATE reverbs STEREO and MONO TAP DELAY REV + DELAY, REV + TAP DELAY, REV + CHORUS

Crosstalk (meas. at 1 KHz): > 82 dBu

Power consumption: 32 W

Noise (HUM & Noise unweighted): < -93 dBu

THD + Noise at +4dB, 1kHz: < 0,008 %

Power Supply: 18 VAC 500 mA (use only supplied AC/AC ADAPTER)

Mains Supply Voltage:

110-120 VAC (±10%) 50 / 60 Hz (US plug)

230-240 VAC (±10%) 50 / 60 Hz (EU plug)

240 VAC (±10%) 50 / 60 Hz (UK plug)

Weight: 1.8 lb

Dimensions (W x H x D): 240 x 85 x 272 mm

Related Products

M1622USB   M822USB