



M1622USB

Compact 16-channel 4-bus mixer



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 finest digital effect 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. M1622USB, offering 16 inputs and 12 microphone channels, now features 4 AUX sends, the USB routing and also one-knob intelligent COMPRESSORS on the MONO channels.



Technical Specifications

System type: Compact 16-channel 4-bus mixer

- Input Sensitivity:
 - MONO INPUT CHANNEL - Mic Input: from 0 to -60 dB
 - MONO INPUT CHANNEL - Line Input: from +20 to -40 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 from 100 Hz to 8 kHz
 - LOW (shelving): ± 15 dB @ 80Hz
- Stereo Input Channel Equalization:
 - HIGH (shelving): ± 15 dB @ 12KHz
 - HI-MID (peaking): ± 15 dB @ 3KHz
 - LO-MID (peaking): ± 15 dB @ 500Hz
 - LOW (shelving): ± 15 dB @ 80Hz
- Effects: 256 (16 presets x 16 variations): HALL, ROOM, VOCAL and PLATE reverb STEREO and MONO TAP DELAY REV + DELAY, REV + TAP DELAY, REV + CHORUS
- Crosstalk (meas. at 1 KHz): > 82 dBu
- Noise: HUM & Noise unweighted: < -93 dBu
- THD + Noise at +4dB, 1kHz: $< 0,008$ %
- Power Supply: Internal power supply
- Mains Supply Voltage: 110-240 VAC ($\pm 10\%$) 50 / 60 Hz available with
 - Europe mains cord (Shucko plug),
 - US mains cord (NEMA 5-15P plug),
 - UK mains cord (BS1363 plug)
- Power consumption: 75 W
- Weight: 6.5 lb
- Dimensions (W x H x D): 465 x 91 x 462 mm

Related Products



M602FX

M822USB

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