

## MI16

Compact 16-channel 2-bus mixer



### Description

The Mi Series has been created by PROEL in order to offer very compact mixers with a high input density and a superior audio quality at a very affordable price. The series includes 5 models with 5, 6, 10, 12 and 16 channels, featuring in a very compact package a high number of inputs and a full set of intelligent functions, able to satisfy most of the sound reinforcement applications. Designed and engineered in Italy by PROEL R&D, Mi mixers are hosted in an ultra-rugged stylish metal case, providing extended durability for a stage-proof use.

The Mi16 features 8 MIC/LINE plus 4 STEREO LINE channels that, together with 2 monitor sends and the 256 studio-grade effects provided by the 24bit PROFEX DSP, allows this compact console to be used for mixing a full live band with a clean and accurate sound.

### Technical Specifications MI16

System type: Compact 16-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 -40 dB

STEREO INPUT CHANNEL - Line Input: +4 / -10 dB

Input Impedance:

MONO INPUT CHANNEL - Mic Input: 2 Kohm

MONO INPUT CHANNEL - Line Input: 10 Kohm

STEREO INPUT CHANNEL - Line Input: 10 Kohm

Output Connectors: Balanced XLR-M + JACK

Output Levels: Maximum level all outputs: +22 dBu

Headphones output impedance: 32 ohm

Mono Input channel equalization:



HIGH (shelving):  $\pm 15$  dB @ 12KHz

MID (peaking):  $\pm 15$  dB @ 2.5KHz

LOW (shelving):  $\pm 15$  dB @ 80Hz

Stereo Input channel equalization:

HIGH (shelving):  $\pm 15$  dB @ 12KHz

LOW (shelving):  $\pm 15$  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

HUM & Noise unweighted: THD + Noise at +4dB, 1kHz: Power Supply: 110-240 VAC ( $\pm 10\%$ ) 50 / 60 Hz

Power consumption: 20 W

Weight: 3.80kg

Dimensions (W x H x D): 420x368x78 mm

