

M1610-2

POWERED MIXER



Overview

The 1600-watt M1610-2 has two integrated 800-watt power amplifiers that can be assigned as stereo mains, or mono main and mono monitor. Each amplifier is attached to an innovative master EQ section designed specifically for these new mixers. The master EQ has a 9-band graphic EQ with additional high and low shelving EQ's at either end of the frequency band. The nine graphic sliders are essentially all of the middle bands of a 15-band graphic EQ with the low and high frequency bands covered by separate shelving controls.

The mono line inputs on channels 5 and 6 are pre-EQ'd for Hi-Z instrument level input, making them an ideal place to start when looking for that perfect live acoustic guitar or direct bass sound.

Features

- 10 Channels
- 800 watts per channel @ 4 ohm (Assignable Left/Right or Main/Monitor)
- Gold plated dual contact XLR connectors
- TRS balanced inputs
- 3 bands of EQ on channel strips
- 9 band graphic EQ for each output with shelving EQ
- Built in Digital Effects
- Mute switch (channels 1-8)
- Dual RCA Tape/CD In and Rec Out jacks
- Optional RK1610 rackmount kit (6U)
- Made in Canada



Specifications

System Type	Mixer
Powered or Passive	Powered
Number of Channels	10
Channel EQ	Low, Mid, High
Channel Effects	All Channels
Monitors Effects	Yes
Balance Controls	Ch. 7 - 10
Pan Controls	Ch. 1 - 6
Channel Overload Protection	Ch. 1 - 6
Inputs - XLR (bal)	8
Inputs - 1/4"	10
Inputs - RCA (unbal)	1 Pair
Mute Switches	Global 1 - 8
Activity / Solo LED	Trim Set Ch. 1 - 6
Clip / Mute LED	All Channels
Phantom Power	48V + LED Indicator
Internal Effects	24 Bit stereo, 16 Effects
Auxiliary Sends	Effect - Monitor
Effects Send	Yes
Effects Return	Internal / To main / To Monitor
Reverb / Effects Footswitch	Yes
Record Outputs	Stereo RCA Pair
Main Outputs (Line Level)	2 x 1/4inch TRS
Main Amp Inputs (Line Level)	2 x 1/4inch TRS
Monitor Outputs (Line Level)	1 x 1/4inch TRS
Outputs - 1/4" Jacks	2 x Amp A / 2 x Amp B
Outputs - Speakon 4-pin	1 x Amp A / 1 x Amp B
Power Output (Watts) @ 8 Ohms	600 (Amp A) / 600 (Amp B)
Power Output (Watts) @ 4 Ohms	800 (Amp A) / 800 (Amp B)
Power Output (Watts) @ 2 ohms	600 (Amp A) / 600 (Amp B)
Max Voltage Gain (dB)	32
Power Consumption (typ/max)	6.4A @ 60hz / 3.3A @ 50Hz
Protection	Thermal, Short Circuit, Current, Clip
Cooling	2 x 80mm Fans
Finish	Grey and Black Powder Coat
Dimensions (DWH, inches)	11.1 x 18.6 x 11
Dimensions (DWH, cm)	28 x 47 x 28
Weight (lbs/kg)	31.3 / 14.2
Box Dimensions (LxWxH, inches)	14 x 14 x 22.5
Box Dimensions (LxWxH, cm)	35 x 35 x 57

Specifications subject to change without notice