

SPECIFICATIONS



MMA™ 800T Modular Mixer Preamp

SPECIFICATIONS

Output Power:

- +4 dBm (rated output)
- +17 dBm (maximum)

Power Bandwidth:

40-20 kHz, +17 dBm, < 0.5% THD

Frequency Response:

20-20 kHz \pm 1 dB

THD:

0.05% at 1 kHz, rated output

S/N Ratio:

Master volume min 100 dB
Master volume max 77 dB

Tone Controls:

Bass \pm 10 dB @ 100 Hz
Treble \pm 10 dB @ 10 kHz

Contour:

+6 dB @ 100 Hz
+6 dB @ 10 kHz

Inputs:

Eight input ports, each accepts any input/output module; one dedicated program input (dual RCA phono jack); bridge in/out.

Input Sensitivity:

Ports 1-8: 100 mV @ 10K ohms
Bridge in/out: 100 mV/3.3K ohms
PGM In: 150 mV @ 10K ohms

Outputs:

Main: +4 dBu @ 600 ohms (balanced)
Aux: +3 dBu @ 10K ohms (unbalanced)

Controls:

9 input gain controls, 1 bass control, 1 treble control, 1 contour switch, 1 master gain control, 1 power switch, 1 EQ defeat switch.

Indicators:

Power LED
Activity LED

Protection:

AC line fuse (external)

Connectors:

PGM input, bridge in/out, AUX out, RCA phono jacks
Ports 1-8: card edge connector
600 ohm output: screw terminals
Mute: screw terminals
AC line cord: SJT, 3 prong
AC outlet: 3 prong

Power Consumption:

120 volts AC, 60 Hz, 15 watts

Dimensions:

3.5" H x 17" W x 7.75" D

Weight:

10 lbs.

Color:

Gray

FEATURES:

- 9 channel mixing system
- 20-20 kHz frequency response
- Bridging input/output
- Dedicated program input
- Contour switch (special equalization)
- Bass and Treble controls
- Plug in module capability
- Rack-mountable or stand alone package (rack-mount kit optional)

DESCRIPTION

The Architectural Acoustics MMA™ 800T is a high quality mixer/preamp with nine input channels. Each channel provides a level control, and the master output section features bass and treble EQ controls (defeatable) and special equalization contour.

The MMA 800T provides unmatched application flexibility with an array of optional plug-in modules, allowing each system to be tailored for specialized installations. Input modules may be loaded in as required for varying sound reinforcement applications, number of input channels, special functions, etc.

The program input includes a level control and is totally separate from the other eight channels. External signals may be patched in at this point as a system auxiliary input or



the ninth input channel. Signals appearing at this input are routed directly to the master summing amplifier stage and are mixed with signals from the other eight channels. Systems requiring a single input may use the program input making the purchase of an input module unnecessary. The program level control regulates the level of this input and the signal is routed through the system bass and treble controls.

The MMA 800T is packaged as a stand-alone unit but will also rack-mount into a standard 19" rack (with optional rack-mount kit).

ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The mixer preamplifier shall have eight modular inputs and one dedicated program input. The program input shall have dual RCA phono connectors (paralleled). The master section shall include a master volume control, two EQ controls providing 10 dB of boost or cut at 100 Hz and 10 kHz, a "contour" circuit providing 6 dB of boost at 100 Hz and 10 kHz, and an activity LED. Internal muting shall be accomplished at the modular level by means of two dedicated mute lines. External muting shall be accomplished via screw terminals on the back panel. The unit shall be packaged in a rugged metal chassis 17" wide by 3.5" tall by 7.75" deep (including barrier strips). The unit shall operate from 120 volts AC, 60 Hz power. The internal amplifier shall be capable of delivering +17 dBm. The unit shall be capable of delivering rated output width system hum and noise at least 77 dB below rated power. The unit shall be a Peavey Architectural Acoustics Division Model MMA™ 800T.

LIMITED WARRANTY

Peavey Electronics Corporation warrants to the original purchaser of this new Architectural Acoustics product that it is free from defects in material and workmanship. If within one (1) year from date of purchase a properly installed product proves to be defective and Peavey is notified, Peavey will repair or replace it at no charge. (NOTE: Batteries and patch cords not covered.) "Original purchaser" means the customer for whom the product is originally installed.

Damage resulting from improper installation, interconnection of a unit or system of another manufacture, accident or unreasonable use, neglect or any other cause not arising from defects in material and workmanship is not covered by this warranty. The warranty is valid only as to products purchased and installed in the United States.

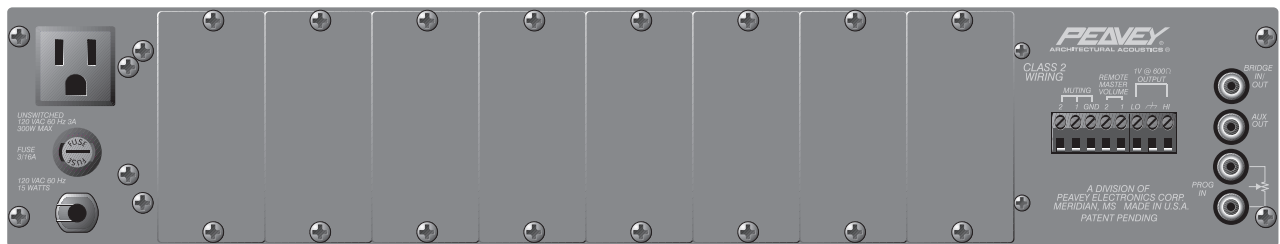
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PRODUCT, EVEN IF PEAVEY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THIS LIMITED WARRANTY IS THE ONLY EXPRESSED WARRANTY ON THIS PRODUCT AND NO OTHER STATEMENT, REPRESENTATION, WARRANTY, OR AGREEMENT BY ANY PERSON SHALL BE VALID OR BINDING UPON PEAVEY.

Peavey's liability to the original purchaser for damages for any cause whatsoever and regardless of the form of action, is limited to the actual damages up to the greater of Five Hundred Dollars (\$500) or an amount equal to the purchase price of the product that caused the damage or that is the subject of or is directly related to the cause of action. This limitation of liability will not apply to claims for personal injury or damage to real property or tangible personal property allegedly caused by Peavey's negligence.

For information on service under this Warranty, call a Peavey customer service representative at (601) 483-5376.

Rear Panel:



Features and specifications subject to change without notice.

Peavey Electronics Corporation 711 A Street / Meridian, MS 39301 / U.S.A. / (601) 483-5365 / Fax 486-1278