

PM801 1 Unit 8-Channel Mixer with EQ

1-unit space saving design
Mute & Tone control on each input channel
Individual DIP style real 48V phantom power
Ultra low noise circuitry design
Up to 62 dB of crisp, clarified Mic gain



FEATURES

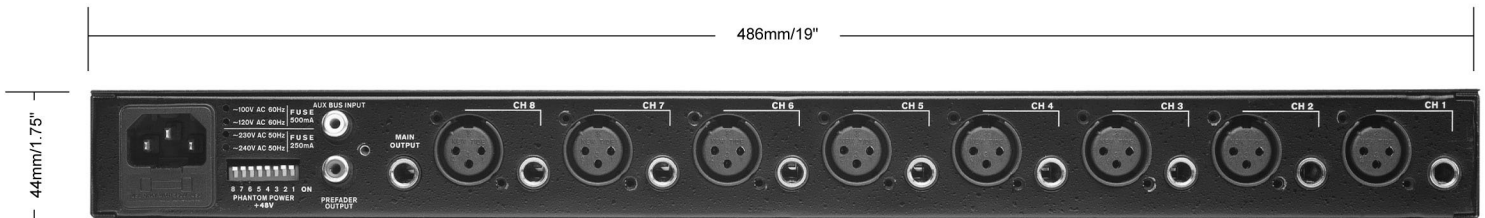
- › 1 unit compact design 8-channel mixer with EQ and Direct Out features
- › 8-Channel Mic/Line input, each with ultra low noise preamp circuitry offering up to 62 dB gain (Mic In)
- › Pre-fader out and AUX Bus in for connecting additional units to maximize the application flexibility
- › Mute control on each channel
- › Clip indicator on each channel
- › Tone control on each input channel
- › Eight DIP switches offering real 48V phantom power for stable, full performance
- › Built-in power supply - no wall wart!
- › Eight sets of balanced XLR Mic inputs and 1/4" unbalanced line inputs

The Phonic PM801 is an 8-channel Mic/Line mixer with individual phantom power, tone control, clip indicator and mute control on each channel. The ultra low noise pre-amps offer an incredible 62 dB of gain for mic inputs. A pre-fader output and AUX input give you maximum flexibility to use this mixer with signal processors or other equipment. The built-in power supply means that you don't have to worry about finding an electrical socket for a wall wart. The PM801 is ideal for users that need a rack-mountable, 8-channel mixer that can be used in conjunction with signal processors, amplifiers and other devices.

Specifications

Inputs	
Total Channels	8
Mic input / Line input	8x XLR & 8x 1/4"TS
Aux Bus In	RCA
Outputs	
Main Out	1/4" TS
Pre-Fader Out	RCA
THD+N	
THD (Any output, 1KHz @ +14dBu, 20Hz to 20KHz.)	0.005%
Metering	
Channel Clip indicator	+6dBu
Phantom Power Supply	+48V DC
Phantom Switches	DIP
Frequency Response (Mic input to any output)	
20Hz ~ 20KHz	+0/-1 dB
20Hz ~ 60KHz	+0/-3 dB
S/N ratio, ref to +4	106 dB

Microphone Preamp E.I.N. (150 ohms terminated, max gain)	<-129.5 dBm
CMRR (1 KHz @ -60dBu, Gain at maximum)	80 dB
Maximum Level	
Mic Preamp Input	+10 dBu
All Other Inputs	+22 dBu
Main Output	+28 dBu
Impedance	
Mic Preamp Input	2K ohms
Unbalanced Line in	12 K ohms
Aux bus in	10 K ohms
Main Output	100 ohms
Prefader Out	100 ohms
Power Requirement (depends on region)	100-120VAC, 220-240VAC, 50/60Hz
Dimensions (WxHxD)	19" x 1.75" x 6.5" (486 x 44 x 165 mm)
Net Weight	(3.2kg)7.1lbs



Back Panel