

RX81

8 Channel Rack Mountable Mixer with Tone Controls



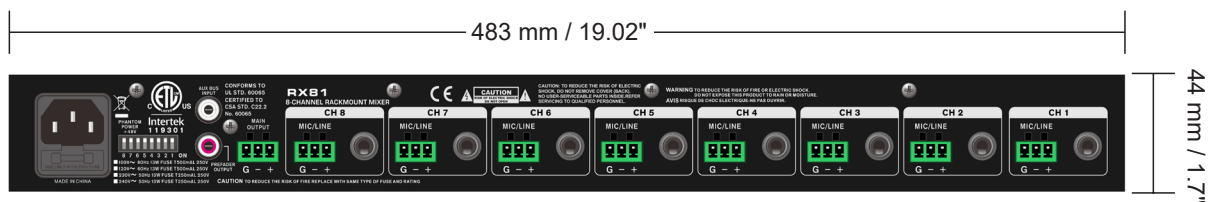
Features

- ▶ 8 balanced Mic/Line inputs through 1/4" phone and 3-pin phoenix/euroblock connectors
- ▶ Ultra low noise preamp circuitry offering up to 62 dB gain (Mic In)
- ▶ Mute control, clip indicator and tone control on each channel
- ▶ Pre-fader out and aux in for connecting additional units to maximize the application flexibility
- ▶ Individual +48V phantom power on every channel
- ▶ 3-pin phoenix/euroblock master output connector
- ▶ Built-in power supply - no wall wart!
- ▶ 1-unit space-saving design

Description

Phonic's RX81 is an 8-channel rack mountable analog 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 you don't have to worry about finding an electrical socket suitable for wall wart plugs. The RX81 is ideal for users that need a rack-mountable 8 channel mixer that can be used in cafes and restaurants, houses of worship, schools and studios.

Dimensions



Specifications

	RX81
Inputs	
Total Channels	8
Mic Input/Line Input	8 x 3-pin Euroblock, 8 x 1/4" TS
Aux Bus In	RCA
Outputs	
Main Output	3-pin Euroblock
Pre-Fader	RCA
THD+N	
THD (Any output, 1kHz @ +14 dBu, 20Hz to 20 KHz)	0.01%
Metering	
Channel Clip Indicator	+6dBu
Phantom Power Supply	+48V DC
Phantom Switches	8 x DIP
Frequency Response (Mic input to any output)	
20Hz to 20KHz	+0/-1 dB
20Hz to 60KHz	+0/-3 dB
S/N ratio, ref to +4	106 dB
Microphone Preamp E.I.N (150 ohm terminated, max gain)	<-129.5 dB
CMRR (1 KHz @ -60 dBu, Gain at maximum)	80 dB
Maximum Level	
Mic Preamp Input	+10 dBu
All Other Input	+22 dBu
Main Output	+28 dBu
Impedance	
Mic Preamp Input	1.4 K ohms
Unbalanced Line in	12 K ohms
Aux Bus In	10 K ohms
Main Output	100 ohms
Pre-Fader Out	100 ohms
Power Requirement (depends on region)	100-120VAC, 220-240VAC 50/60Hz
Dimensions (WxHxD)	483 x 44 x 165 mm (19" x 1.73" x 6.49")
Weight	3.2kg (7.1 lbs)