

POD 1800

6 Channel 400 Watt Powered Mixer

POD 1880

6 Channel 600 Watt Powered Mixer



Features

- ▶ POD 1800: 2 x 200 Watt power amplifiers (4Ω)
- ▶ POD 1880: 2 x 300 Watt power amplifiers (4Ω)
- ▶ Balanced inputs: 6 mic, 2 line, 2 stereo
- ▶ 7-band Main EQ control and Treble/Bass channel EQs
- ▶ +48V phantom power for condenser mics
- ▶ Multi-delay EFX processor with parameter control
- ▶ Super Hi-Z inputs and stereo line inputs
- ▶ LED meters for main outputs with built-in output limiter indicator
- ▶ Headphone output with volume control
- ▶ Rugged, damage resistant construction

Description

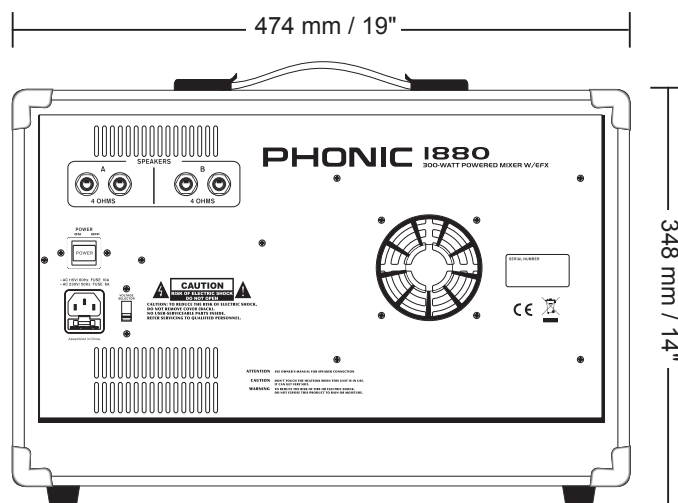
Phonic's POD 1800 and 1880 powered mixer offers two individual powered outputs, each pushing an amazing 200 or 300 Watts of power into 4Ω. Each output features it's own 5-step level meter for easier monitoring by the user as well as independent level controls and limiters. Six input channels are made up by six microphone inputs, 4 line inputs and 2 stereo line inputs. Channels 1 and 2 feature a dedicated phantom power switch for use with condenser microphones. Each channel further offers signal and peak LEDs for better monitoring of incoming signals. A 7-band system graphic equalizer allows for better manipulation of frequencies for more refined sound. A high definition digital delay circuit with variation control is also built-in for manipulation of the EFX signal. The POD 1800 and 1880's molded enclosure makes it both sturdy and easy manageable when on the road.

POD SERIES

Professional Powered Mixer

Dimension

POD1800 | POD1880



Specifications

POWER AMP, output power in watts (@THD<0.5%, 1KHz)	2*200W/ 4 ohms (2*300W on POD1880)
Built-in Digital Effect Processor	Refined Delay Effect with One Variable control
Noise (20Hz to 20KHz bandwidth, IHF-A weighted, line inputs to main output)	
Master output, all channel level at min.	<-78dBu
Power amp output, all channel level at min.	<-63dBu
THD+N	
Power output, 1KHz, 20Hz to 20KHz.	<0.5%@100 watts, 4ohms each CH (150W/POD1880)
Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs.	<0.3%
CMRR (1 KHz @ -60dBu, Gain at maximum)	80dB
Crosstalk (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main output)	
Channel level @ min., other channels at unity	<-65dB
Frequency Response (Mic input to output)	
20Hz ~ 20KHz, line level o/p @ +4dBu into 600 ohms	+0/-2dB
20Hz ~ 20KHz, power amp o/p 1 watt into 8 ohms	+0/-2dB
Maximum Level	
Mic preamp input	+10dBu
All other inputs	+22dBu
Unbalanced outputs	+22dBu
Impedance	
Mic input	2.2Kohms
Hi-Z input	5Kohms
Super Hi-Z input	4_0 ohms
All other inputs	>10K ohms
RCA 2T outputs	1.2Kohms
All other outputs	560ohms
Microphone Preamp E.I.N.	
150 ohms terminated, max. gain	<-122dBm
Power Consumption (average maximum)	400 watts
Power Requirement (depends on region)	110/220VAC 50/60Hz
Dimensions(WxHxD)	474 x 348 x 340 mm (19" x 14" x 13")
Net Weight	17.4 kg (38.3 lbs)