

POWERPOD 2000R

10 Channel 3000 Watt Powered Mixer with DFX & USB Recorder



Features

- ▶ 1500W + 1500W (at 2 ohms) stereo power amplifier for Main L/R or Mono/Monitor
- ▶ Built-in USB recorder and player capable of playback of MP3, WMA and WAV files
- ▶ 40-bit digital multi-effect processor with 16 programs - each with a user-adjustable parameter
- ▶ 8 high-quality mic preamps with switchable +48V DC phantom power for condenser microphones
- ▶ 10-channel mixer section features 6 mono and 2 stereo channels plus separate line input/output
- ▶ Vocal enhancement filters available on channels 1 through 5
- ▶ Four Hi-Z and one Super Hi-Z inputs optimized for direct instrument inputs
- ▶ Global phantom power on microphone inputs for condenser microphones
- ▶ Dual 7-band graphic equalizers for Main and Monitor or Main 2
- ▶ 3-band equalizer available on all input channels
- ▶ Foot switch jack available on digital effect station for activating and deactivating effects

Description

Phonic's Powerpod 2000R powered mixer offers stereo powered outputs, each pushing an amazing 1500 Watts of continuous power into 2Ω. Eight input channels are made up of eight high-quality microphone preamps matched, six of which are spread across mono channels, while another two adorn stereo input channels. Channels 1 through 5 feature dedicated vocal enhancement buttons for increasing vocal intensity. These channels furthermore feature PAD buttons for better contouring the input to accepting a wider range of signal. A global phantom power switch enabled +48V DC of power for condenser microphones on all channels. Dual 7-band system graphic equalizers allow for better manipulation of frequencies for more refined sound. A robust 40-bit EFX station is built in, offering sixteen effect programs each of which has its own user-adjustable parameter. The Powerpod 2000R's rugged yet low-weight design with easy-to-grab handle makes it both sturdy and easy manageable when on the road.

POWERPOD 2000R

Professional Powered Mixer

Specifications

Powerpod 2000R	
POWER AMP, Output Power in Watts @ THD<0.5%, 1KHz	
Number of Power Channels	2
Limiter	2
8Ω per Channel	600 Watts
4Ω per Channel	1000 Watts
2Ω per Channel	1500 Watts
Inputs	
Hi-Z / Super Hi-Z Channels	4, 1 with Super Hi-Z (470k ohms)
Balanced Mic/Line-Level Channels	8 XLR, 4 x TS Unbal.
2T Input	2 x 1/4" TS Unbal.
Outputs	
Main Out	2 x 1/4" TS, Unbal. (Stereo)
Monitor Out	1 x 1/4" TS, Unbal.
REC Out	2 x RCA
Speaker Outputs	2 x Speakon & 1/4" TS
Channel Strips	8
Monitor / Effect Send Controls	2
Pan/Balance Control	Yes
Volume Controls	Rotary
Pad in/out	CH 1-5
Master Section	
Effects Return to Monitor	Yes
Faders	Monitor, Main L/R (Rotary)
Standby Mute	CH 1-7
Metering	
Number of Channels	2
Segments	6
Phantom Power Supply	+48VDC Global
Digital Effect Processor	40-bit, 16 effects with one main parameter control, tap delay control, foot switch (effect on/off, tap)
Noise: 20Hz to 20KHz bandwidth, IHF-A weighted, line inputs to main L/R outputs, all channels assigned, panned L/R	
Master Output, All Fader Down	<-78 dBu
Power Amp Output, All Fader Down	<-63 dBu
THD	
Power output, 1KHz, 20Hz to 20KHz.	
Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs	<0.5%
CMRR (1 KHz @ -60dBu, Gain at maximum)	80 dB
Crosstalk (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)	
Channel fader down, other channels at unity	<-63 dB
Channel muted, other channels at unity	<-64 dB
Frequency Response (Mic input to output)	
20Hz ~ 20KHz, line level o/p @ +4dBu into 600 ohms	+0/-2 dB
20Hz ~ 20KHz, power amp o/p 1 watt into 8 ohms	
Maximum Level	
Mic Preamp Input	+10 dBu
All Other Inputs	+22 dBu
Unbalanced Output	+22 dBu
Impedance	
Lo-Z Input (Mic In)	2.2k ohms
Hi-Z Input (Line In)	5k ohms
Super Hi-Z (Line In)	470k ohms
All Other Input (except insert)	>10k ohms
RCA 2T Output	1.2k ohms
All Other Outputs	560 ohms
Equalization	
Low EQ	80 Hz
Mid EQ	2.5 kHz
Hi EQ	12 kHz
Vocal Enhancement	CH 1-5
Foot Switch	Digital effect mute: ON/OFF
Microphone Preamp E.I.N. 150 ohms terminated, max gain	<-122 dBm
Power Requirement	Switchable between 115/230 VAC, 50/60 Hz