

POWERPOD 1082 **PLUS**

800W 10-Channel Powered Mixer with DFX

- 400W / 4 ohms stereo power amplifier for Main L/R or Mono/Monitor
- DFX, our 32/40-bit digital multi-effect processor with 16 programs plus parameter control
- Dual multi-band graphic equalizers with in/out switches for Main L/R and Monitor or Main L/R
- Rumble filter for Mic inputs



FEATURES

- ▶ 400W / 4 ohms stereo power amplifier for Main L/R or Mono/Monitor
- ▶ DFX, our 32/40-bit digital multi-effect processor with 16 programs plus parameter control
- ▶ 9 balanced Mic inputs
- ▶ 12 Line inputs
- ▶ Two super Hi-Z inputs optimized for direct instrument inputs
- ▶ 3-band EQ on channels 1 through 9
- ▶ Dual multi-band graphic equalizers with in/out switches for Main L/R and Monitor or Main L/R
- ▶ Rumble filter for Mic inputs
- ▶ Pad control on channels 1-6
- ▶ Monitor and effect sends on each input channel
- ▶ Global +48V phantom power for Mic inputs
- ▶ Two built-in limiters
- ▶ Rec out with trim control for record level matching
- ▶ Mains power switchable between 115 VAC and 230 VAC

The Phonic Powerpod Plus Series of Mixers are Powered Mixers built into a compact and durable molded cabinet. Each Powerpod Plus has a built-in stereo amplifier which is patchable. Super Hi-Z inputs allow for the addition of guitars and other instruments. The mixers feature onboard DFX, our own 32/40-bit digital effects processors with 16 preset programs and parameter control. The 3-band EQ on every channel and dual multi-band graphic EQ with selectable In/Out switches give you maximum control over your mix.

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Specifications

Number of Power Channels	2
Limiter	2
8 ohms per Channel	270
4 ohms per Channel	400
Crosstalk (1KHz@0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)	
Channel muted, other channels at unity	<-64dB
Frequency Response at proper impedance load	+0/-2dB
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	<-78dBu
Power amp output, all fader down	<-63dBu
THD	
Power output, 1KHz, 20Hz to 20KHz	@400 watts, 4 ohms <0.5%
Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs	<0.3%
Inputs / Outputs	
Lo-Z / Hi-Z Channels	8, 2 with super Hi-Z (470K ohms)
Balanced Mic/ Stereo Line Channels	2
2T Input	RCA & Mini Stereo
Aux Returns	2 x 1/4" TRS, Bal.
Main L/R Stereo	2 x 1/4" TS, Unbal.
Main Mono	N/A
Monitor Send	1 x 1/4" TS, Unbal.
Aux / Efx Send	1 x 1/4" TS, Unbal.

Phones	TRS
Record Out	RCA & Mini Stereo
Speaker Outputs	5 x 1/4" TRS
Master Section	
Monitor & AUX / EFX Send Masters	2
Stereo Aux Returns	1
Effects Return to Monitor	Yes
Phones Level Control	Yes
Faders	Moni, Main L/R (Rotary)
Phantom Power Supply	+48VDC
Built-in Digital Effect Processor	16 programs
Foot Switch	Digital effect mute: ON/OFF
Built-in Graphic EQ	2 x 8-band
Center Frequency	80, 160, 315, 630, 1.85K, 2.5K, 5K, 10K Hz
CMRR (1 KHz @ -60dBu, Gain at maximum)	80dB
Channel Equalization	3-band, ± 15 dB
Low EQ	80Hz
Second Mid EQ (St channel)	2.5KHz
Hi EQ	12KHz
Power Requirement (depends on region)	100-120VAC, 220-240VAC, 50/60 Hz
Dimensions (WxHxD)	480x325x280 mm (18.9"x12.8"x11")
Weight	22.5kg (49.6lbs)

Back Panel



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