

POWERPOD 1062 **PLUS** 600W 10-Channel Powered Mixer with DFX

600W / 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 8-band graphic equalizers with in/out switches for Main L/R and Monitor or Main L/R

Rumble filter for Mic inputs



FEATURES

- ▶ 600W / 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 channel EQ
- ▶ Dual 8-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.

Specifications

POWER AMP, output power in watts @ THD<0.5%, 1KHz	
Number of Power channels	2
Limiter	2
8 ohms per channer	245
4 ohms per channel	300
Inputs	
Lo-Z/Hi-Z channels	8, 2 with super Hi-Z (470K ohms)
Balanced Mic/Line-Level channels	3
2T input	1xMini Stereo & 2xRCA
Aux returns	2 x 1/4" TS (Stereo), Bal.
Outputs	
Main out	2 x 1/4" TS, Unbal.
Monitor out	1 x 1/4" TS, Unbal.
Efx send	1 x 1/4" TS, Unbal.
REC out	A Pair, RCA & Mini-Stereo
Speaker outputs	5 x 1/4" TS
Channel Strips	
Monitor / Effect send controls	2
Pan/Balance control	Y
Volume Controls	Rotary
Pad in/out	CH 1-6
Master Section	
Aux returns	1, Stereo
Effects Return to Monitor	Yes
Faders	Monitor, Main L/R (Rotary)
Metering	
Number of channels	3
Segments	5
Phantom Power Supply	
Switches	Global
Digital Effect Processor	
	32/40-bit with 16 programs plus parameter control
Graphic EQ	2 x 8-band
Center Frequency	80, 160, 315, 630, 1.85K, 2.5K, 5K, 10K Hz
Range	+/-12dB
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, channel inputs	@187.5 watts, 4ohms<0.5%
Any output, 1KHz@+14eBu, 20Hz a 20KHz, channels inputs	<0.3%
CMRR(1 KHz@-60dBu, Gain at maximum)	80dB
Crosstalk (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)	
Channel fader down, other channels at unity	<-63dBu
Channel muted, other channels at unity	<-64dB
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 output	+22dBu
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	3-band, +/-15dB
Low EQ	80Hz
Mid EQ	2.5KHz
Hi EQ	12KHz
Rumble filter	75Hz, 18dB/oct
Foot switch	Digital effect, mute: ON/OFF
Microphone Preamp E.I.N.	
150 ohms terminated, max gain	<-122dBm
Power Consumption (Average Maximum)	
	375 watts
Power Requirement	
	Switchable between 115/230 VAC, 50/60Hz

Back Panel



PHONIC