

POWERPOD 740 440W 7-Channel Powered Mixer with DFX

- 7 balanced microphone inputs and 10 balanced line inputs for flexible use
- Dual 7-band graphic EQ assignable to main stereo mix or main/monitor
- 32/40-bit digital multi-effect processor with 16 programs plus parameter control
- Switchable Mains power between 115VAC and 230VAC



FEATURES

- ▶ 220W + 220W / 4 ohm dual power amplifier for Main or Main/Monitor (Bridge mono, 440W / 8 ohm)
- ▶ 32/40-bit digital multi-effect processor with 16 programs plus parameter control
- ▶ Seven balanced Mic inputs
- ▶ 10 Line inputs
- ▶ Two super Hi-Z inputs optimized for direct instrument input
- ▶ 3-band channel EQ
- ▶ Dual 7-band graphic equalizers with In/Out switches for Main 1/Main 2 or Main/Monitor
- ▶ Rumble filters for Mic inputs
- ▶ Pad control on channels 1-4
- ▶ One AUX input
- ▶ Monitor and effect sends on each input channel
- ▶ +48V phantom power
- ▶ 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 dual channel amplifier which is bridgeable and 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 Amplifier	
Power Channels	2
Limiters	2
8-Ohm Load per Channel	145 Watts
4-Ohm Load per Channel	220 Watts
4-Ohms Bridged Mono	440 Watts
Inputs	
Mono Mic/Line Channels	7
Super Hi-Z Inputs	2
Tape in	Stereo RCA
Aux Returns	1
Outputs	
Speaker Outputs	5 TRS 1/4"
Main Mix (Line) Level	1 TRS 1/4"
Aux Sends	1 Monitor
Record Output	Stereo RCA (with trim)
Channel Strips	
Total Channel Strips	7
Monitor/Effect Send Controls	2
Volume Controls	Rotary
PAD In/Out	4
Master Section	
Aux Send Masters	1 Monitor
Aux Returns	1
Effects Return	2
Faders	Rotary (Main)
Level Meter	5-segment
Phantom Power Supply	+48V (global switch)
Digital Effects (DFX)	
Programs	16
Effect Processor 1 Controls	1 program selector
Foot Switch	On/Off
Channel Equalizer	
Type	3-band

Range	+/-15 dB
Low	80 Hz
Mid	2.5KHz
High	12 KHz
Graphic Equalizer	
Master	2X 7-band (Assignable to Main1/Main2)
Center Frequencies(Hz)	60, 120, 360, 1K, 2.5K, 7K, 16K
Range	+/-12 dB
Frequency Response	
20Hz~20KHz, line level o/p @ +4 dBu into 600 ohms	+0/-2 dB
20Hz~20KHz, power amp o/p 1 Watt into 8 ohms	+0/-2 dB
Crosstalk (@ 1 KHz) Adjacent inputs or input to output	<-90 dB
Noise	
Master fader down	<-78 dBu
Master fader 0 dB, ch. faders down	<-63 dBu
Total Harmonic Distortion (THD)	
Mic input to main mix output @ +14 dBu	<0.5%, 4 ohms, @60 Watts
Any output, 1KHz @+14dBu, 20Hz~20KHz, channel inputs	<0.3%
Maximum Level	
Mic Preamp Input	+10 dBu
All Other Inputs	+22 dBu
Unbalanced Outputs	+22 dBu
Power Supply	
Mains Voltage	Switchable
Power Consumption	220 Watts
Dimensions (W x H x D)	471x265x275mm (18.5" x 10.4" x 10.8")
Weight	13.5 kg (29.7 lbs)



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Information in this document is subject to change without notice

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