

POWERPOD 740 FR

440W 7-Channel Powered Mixer with USB Recorder & Feedback Killer

- 220W + 220W power amplifier with built-in limiters
- Record your performance directly to an USB storage device, then playback the performance through the powerpod or connect the USB device to your computer to upload the performance
- Phonic's feedback reduction circuitry dynamically searches out and kills feedback while still ensuring the rest of your audio sounds fantastic
- 32/40-bit digital multi-effect processor with 16 programs plus parameter control and footswitch jack



FEATURES

- ▶ 220W + 220W / 4 ohm dual channel power amplifier for Main L/R or Main/Monitor (Bridge mono, 440W / 8 ohm)
- ▶ USB recorder and playback device for capturing all performances with ease
- ▶ Built-in one-touch feedback elimination circuitry for destroying feedback in live performances
- ▶ 32/40-bit digital multi-effect processor with 16 programs with parameter control
- ▶ Seven balanced Mic inputs and ten Line inputs
- ▶ Two super Hi-Z inputs specially optimized for direct instrument input
- ▶ 3-band channel EQ
- ▶ Dual 7-band graphic equalizers with In/Out switches for Main 1/2 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 FR Series of mixers are powered mixers built into a compact and durable molded cabinet. Each Powerpod FR has a built-in stereo amplifier which is bridgeable and patchable. Super Hi-Z inputs allow for the addition of guitars and other instruments. A USB recorder is also incorporated into the unit, allowing the main mix to be captured onto any standard USB storage device. The units also offer high definition digital effects with 16 preset programs, each with it's own user-definable parameter. 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	135
4 ohms per Channel	200
8 ohms Bridge Mono	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	@ 100 watts, 4 ohms <0.5%
Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs	<0.3%
Inputs / Outputs	
Lo-Z / Hi-Z Channels	4, 2 with super Hi-Z (470K ohms)
Balanced Mic/ Stereo Line Channels	3
2T Input	RCA
AUX Returns	1 x 1/4" TRS, Unbal.
Main L/R Stereo	N/A
Main Mono	1 x 1/4" TRS, Unbal.
Monitor Send	1 x 1/4" TRS, Unbal.
AUX / EFX Send	1 x 1/4" TRS, Unbal.

Phones	N/A
Record Out	RCA
Speaker Outputs	5 x 1/4" TRS
USB Recording/Playback	
Recording Format	wav
Maximum Playback Bitrate	320 kbit/second
Supported Playback Formats	wav, mp3
Master Section	
Monitor & AUX / EFX Send Masters	2
Stereo AUX Returns	N/A
Effects Return to Monitor	Yes
Phones Level Control	N/A
Faders	Moni, Main (Rotary)
Phantom Power Supply	+48VDC
Built-in Digital Effect Processor	32/40-bit, 16 programs
Foot Switch	Digital effect mute: ON/OFF
Feedback Elimination	YES
Built-in Graphic EQ	2 x 7-band
CMRR (1 KHz @ -60dBu, Gain at maximum)	80dB
Channel Equalization	3-band, ±15dB
Low EQ	80Hz
Mid EQ	2.5KHz
Hi EQ	12KHz
Power Requirement	100-120VAC, 220-240VAC, 50/60 Hz, with switch
Dimensions (WxHxD)	475x280x280 mm (18.7"x11"x11")
Weight	15.5kg (34.1lbs)



Back Panel

PHONIC