

## POWERPOD 740 F

440W 7-Channel Powered Mixer with DFX and Feedback Killer

- 220W + 220W power amplifier with built-in limiters
- Seven balanced Mic inputs and ten Line inputs
- 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)
- ▶ 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 F Series of mixers are powered mixers built into a compact and durable molded cabinet. The Powerpod 740 F has a built-in stereo amplifier which is bridgeable and patchable. Super Hi-Z inputs allow for the addition of guitars and other instruments. Feedback elimination circuit is built-in, allowing complete removal of feedback during live performances. 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.

# POWERPOD 740 F

## 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 Mono	1 x 1/4" TRS, Unbal.
Monitor Send	1 x 1/4" TRS, Unbal.
AUX / EFX Send	1 x 1/4" TRS, Unbal.
Record Out	RCA
Speaker Outputs	5 x 1/4" TRS
Master Section	
Monitor & AUX / EFX Send Masters	2
Effects Return to Monitor	Yes
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