

Powerpod 410 | Powerpod 620 Plus | Powerpod 740 Plus | Powerpod 780 Plus | Powerpod 1062 Plus | Powerpod 1082 Plus

## Powerpod 410

100W 4-Channel Powered Mixer with Variable Delay

## Powerpod 620 Plus

200W 6-Channel Powered Mixer with DFX

## Powerpod 740 Plus

440W 7-Channel Powered Mixer with DFX

## Powerpod 780 Plus

600W 7-Channel Powered Mixer with DFX

## Powerpod 1062 Plus

600W 10-Channel Powered Mixer with DFX

## Powerpod 1082 Plus

800W 10-Channel Powered Mixer with DFX



## Features

- ▶ Built-in power amplifier with between 100W and 800W of power
- ▶ Amplifier is both bridgeable and patchable (not available on certain models)
- ▶ 4 to 7 Mic/Line input channels, with up to 2 Hi-Z inputs on most models
- ▶ 32/40-bit digital multi-effect processor with 16 programs plus parameter control and footswitch jack
- ▶ 7- or 8-band stereo graphic equalizers with in/out switches
- ▶ Variable digital delay with time and repeat control (Powerpod 410 only)
- ▶ Monitor and EFX sends on each channel
- ▶ Pad control on mono input channels
- ▶ Stereo RCA 2T Return and Record I/O
- ▶ Global +48V phantom power for mic inputs
- ▶ Rumble filter for mic inputs
- ▶ Two built-in limiters
- ▶ One AUX input connector
- ▶ Super musical 2- or 3-band EQs on all channels
- ▶ Mains power switchable between 115 VAC and 230 VAC on select models
- ▶ Certain features are not available on Powerpod 410, check specs for details

## Description

Phonic's Powerpod Plus Series of mixers are powered mixers built into compact and durable molded cabinets. Each Powerpod Plus has a built-in dual channel amplifier (mono amplifier featured on Powerpod 410). Super Hi-Z inputs allow for the addition of guitars and other instruments. The mixers feature onboard DFX, our own 32/40-bit digital effect processors with 16 preset programs and parameter control (variable digital delay on 410). The 3-band EQ on every channel (2-band on 410 and 620 Plus) and single or dual multi-band graphic EQ with selectable In/Out switches (no GEQ on 410) give you maximum control over your mix. The Phonic Powerpods are great all-in-one powered mixers for bands, travelling musicians, houses of worship, school auditoriums and clubs.

# POWERPOD PLUS SERIES

Professional Powered Mixer

## Specifications

Powerpod 410 | Powerpod 620 Plus | Powerpod 740 Plus | Powerpod 780 Plus | Powerpod 1062 Plus | Powerpod 1082 Plus

	POWERPOD 410	POWERPOD 620 PLUS	POWERPOD 740 PLUS	POWERPOD 780 PLUS	POWERPOD 1062 PLUS	POWERPOD 1082 PLUS
Number of Power Channels	1	2	2	2	2	2
Limiter	N/A	2	2	2	2	2
8 ohms per Channel	65	70	135	200	200	270
4 ohms per Channel	100	100	220	300	300	400
8 ohms Bridge Mono	N/A	200	440	600	600	N/A
Inputs / Outputs						
Lo-Z / Hi-Z Channels	4	6, 2 with super Hi-Z (470K ohms)	4, 2 with super Hi-Z (470K ohms)	4, 2 with super Hi-Z (470K ohms)	8, 2 with super Hi-Z (470K ohms)	8, 2 with super Hi-Z (470K ohms)
Balanced Mic/ Stereo Line Channels	N/A	2	3	3	2	2
2T Input	RCA	RCA	RCA	RCA	RCA & mini stereo	RCA & mini stereo
Aux Returns	N/A	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	2 x 1/4" TRS, Bal.	2 x 1/4" TRS, Bal.
Main L/R Stereo	N/A	N/A	N/A	N/A	2 x 1/4" TS, Unbal.	2 x 1/4" TS, Unbal.
Main Mono	Send/Return	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	N/A	N/A
Monitor Send	N/A	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.
Aux / Efx Send	Send/Return	1 EFX x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.	1 x 1/4" TS, Unbal.
Phones	N/A	N/A	N/A	N/A	Yes	Yes
Record Out	RCA	RCA	RCA	RCA	RCA & mini stereo	RCA & mini stereo
Speaker Outputs	2 x 1/4" TS	5 x 1/4" TS	5 x 1/4" TS	5 x 1/4" TS	5 x 1/4" TS	4 x 1/4" TS
Master Section						
Monitor & AUX / EFX Send Masters	N/A	2	2	2	2	2
Stereo Aux Returns	N/A	N/A	N/A	N/A	1	1
Effects Return to Monitor	N/A	Yes	Yes	Yes	Yes	Yes
Phones Level Control	N/A	N/A	N/A	N/A	Yes	Yes
Rotary Controls	Main	Moni, Main	Moni, Main	Moni, Main	Moni, Main L/R	Moni, Main L/R
Phantom Power Supply	N/A	+48VDC	+48VDC	+48VDC	+48VDC	+48VDC
Built-in Digital Effect Processor	Variable Delay	16 programs	16 programs	16 programs	16 programs	16 programs
Foot Switch	N/A	Digital effect mute: ON/OFF	Digital effect mute: ON/OFF	Digital effect mute: ON/OFF	Digital effect mute: ON/OFF	Digital effect mute: ON/OFF
Built-in Graphic EQ	N/A	Stereo 7-band	2 x 7-band	2 x 7-band	2 x 8-band	2 x 8-band
Crosstalk (1KHz@0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)						
Channel muted, other channels at unity	<-63dB	<-63dB	<-64dB	<-64dB	<-64dB	<-64dB
Frequency Response at proper impedance load	+1/-3dB	+1/-3dB	+0/-2dB	+0/-2dB	+0/-2dB	+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	-88dBu	<-78dBu	<-78dBu	<-78dBu	<-78dBu	<-78dBu
Power amp output, all fader down	-55dBu	<-63dBu	<-63dBu	<-63dBu	<-63dBu	<-63dBu
THD						
Power output, 1KHz, 20Hz to 20KHz	@100 watts, 4 ohms <1%	@50 watts, 4 ohms <0.12%	@100 watts, 4 ohms <0.5%	@100 watts, 4 ohms <0.5%	@100 watts, 4 ohms <0.5%	@100 watts, 4 ohms <0.5%
Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs	N/A	<0.06%	<0.3%	<0.3%	<0.3%	<0.3%
CMRR (1 KHz @ -60dBu, Gain at maximum)	80dB	80dB	80dB	80dB	80dB	80dB
Channel Equalization	2-band, ±15dB	2-band, ±15dB	3-band, ±15dB	3-band, ±15dB	3-band, ±15dB	3-band, ±15dB
Low EQ	80Hz	80Hz	80Hz	80Hz	80Hz	80Hz
Mid EQ	N/A	N/A	2.5KHz	2.5KHz	2.5KHz	2.5KHz
Hi EQ	12KHz	12KHz	12KHz	12KHz	12KHz	12KHz
Power Requirement (depends on region)	100-120VAC, 220-240VAC, 50/60 Hz	100-120VAC, 220-240VAC, 50/60 Hz	100-120VAC, 220-240VAC, 50/60 Hz	100-120VAC, 220-240VAC, 50/60 Hz	100-120VAC, 220-240VAC, 50/60 Hz	100-120VAC, 220-240VAC, 50/60 Hz
Dimensions (WxHxD)	440 x 145 x 215 mm (17.32" x 5.71" x 8.46")	440 x 265 x 275 mm (17.32" x 10.43" x 10.83")	471 x 265 x 275 mm (18.54" x 10.43" x 10.83")	471 x 265 x 275 mm (18.54" x 10.43" x 10.83")	471 x 265 x 275 mm (18.54" x 10.43" x 10.83")	471 x 265 x 275 mm (18.54" x 10.43" x 10.83")
Weight	7.37 kg (16.20 lbs)	12.99 kg (28.6 lbs)	15.5 kg (34.2 lbs)	10.83 kg (23.9 lbs)	17.8 kg (39.2 lbs)	18.14 kg (40 lbs)

Information in this document is subject to change without notice.

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