

# POWERPOD 885 PLUS

## POWERPOD 885 PLUS 2X 400W 8 Channel Molded Powered Mixer

Dual angled molded cabinet  
Wireless mic compartment  
Vocal eliminator for Karaoke  
Feed back detection system  
Rec out with trim  
Tripod stand available



### FEATURES

- ▶ Dual angled molded cabinet
- ▶ 400W + 400W / 4 ohms amplifier for main L & R or main / monitor (Bridge mono, 800W / 8 ohms)
- ▶ 24-bit digital stereo multi-effect processor with 16 programs plus one main parameter control, tap control and foot switch
- ▶ Dual 7-band graphic equalizers with feedback detection system
- ▶ Vocal eliminator for Karaoke
- ▶ Solid Phonic System speaker enhancement
- ▶ 8 balanced mic inputs through XLR jacks
- ▶ 10 line inputs through 1/4" jacks
- ▶ 2 Super Hi-Z inputs optimized for direct input of acoustic electric guitars and electric guitars or basses
- ▶ 2 built-in limiters
- ▶ 3-band channel EQ, 2 channels with sweepable mid-range
- ▶ Pad control on channel 1~6
- ▶ Monitor and effect sends on each input channel
- ▶ Stereo aux input
- ▶ +48V phantom power
- ▶ Record output with trim control for recording level matching
- ▶ Handy mini-stereo I/O for MD, MP3 player/recorder, input with level control
- ▶ 2 speakon and 5 1/4" phone jacks for speaker connection
- ▶ Optional stand to raise up the cabinet (model name S3)
- ▶ Optional rack-mounting kit (model name ER-PLUS)
- ▶ Wireless mic compartment for optional wireless mic system (model name UM11, UM22, VM11, and VM22)

The Phonic Powerpod 885 Plus Molded Powered Mixer incorporates 8 microphone and 10 line inputs, each input channel featuring 3-band EQs (2 channels with sweepable mids), as well as monitor and effect sends. This ergonomically designed molded speaker can be used as a desktop or rack-mounted mixer. Other notable features include +48V phantom power, vocal elimination, feedback detection, Solid Phonic System (SPS) speaker enhancement, and, of course, two 400 Watt power amplifiers. The 24-bit digital multi-effect processor, featuring 16 programs, parameter control, tap delay control and foot switch control, makes for a more robust sound. The Powerpod 885 Plus is conveniently cased within a unique 45 degree angled molded cabinet, for increased durability and versatility while on the road and on stage.

# PHONIC

# POWERPOD 885 PLUS

## Specifications

<b>POWER AMP, output power in watts @THD&lt;0.5%, 1KHz</b>	
Number of Power channels	2
Limiter	2
8 ohms per channel	260
4 ohms per channel	400
8 ohms bridge mono	800
<b>Inputs</b>	
Lo-Z / Hi-Z channels	6, 2 with super Hi-Z (470K ohms)
Mic/ Line-Level channels	2
2T input	1x Mini Stereo & 2x RCA
Aux returns	2 x 1/4" TS (Stereo), Unbal.
<b>Outputs</b>	
Main out	2 x 1/4" TS (Stereo), Unbal.
Monitor out	1 x 1/4" TS, Unbal.
Efx send	1 x 1/4" TS, Unbal.
Rec out	2 x RCA & Mini-Stereo
Speaker outputs	2 x speakon & 5 x 1/4" TS
<b>Channel Strips</b>	
Monitor / Effect send controls	2
Pan/Balance control	Y
Volume Controls	Rotary
Pad in/out	CH 1~6
<b>Master Section</b>	
Aux returns	1, Stereo
Effects Return to Monitor	Yes
Faders	Monitor, Main L/R (Rotary)
<b>Metering</b>	
Number of channels	3
Segments	5
<b>Phantom Power Supply</b>	
Switches	Global
<b>Digital Effect Processor</b>	
16 effects with one main parameter control, tap delay control, foot switch (effect on/off, tap)	
<b>Graphic EQ w/ feedback detect system</b>	
ST+1 (assignable to main L/R or main/monitor), 7-band	
Center Frequency	60, 120, 360, 1K, 2.5K, 7K, 16K Hz
Range	+/- 12 dB
<b>Vocal Eliminator</b>	
Yes	
<b>Speaker Enhancement System</b>	
Yes	

<b>Noise:</b> 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	<-78 dBu
Power amp output, all fader down	<-63 dBu
<b>THD</b>	
Power output, 1KHz, 20Hz to 20KHz @200 watts, 4 ohms	<0.5%
Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs	<0.3%
<b>CMRR</b> (1 KHz @ -60dBu, Gain at maximum)	
80 dB	
<b>Crosstalk</b> (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)	
Channel fader down, other channels at unity	<-63 dB
Channel muted, other channels at unity	<-64 dB
<b>Frequency Response</b> (Mic input to output)	
20 Hz ~ 20KHz, line level o/p @ +4dBu into 600 ohms	+0/-2 dB
20Hz ~ 20KHz, power amp o/p 1 watt into 8 ohms	+0/-2 dB
<b>Maximum Level</b>	
Mic preamp input	+10 dBu
All other inputs	+22 dBu
Unbalanced output	+22 dBu
<b>Impedance</b>	
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	>10K ohms
RCA 2T output	1.2K ohms
All other outputs	560 ohms
<b>Equalization</b>	
3-band, +/-15 dB	
Low EQ	80 Hz
Mid EQ on channel 1 & 2	100-8K Hz sweepable
Mid EQ on channel 3 and above	2.5 kHz
Hi EQ	12 kHz
<b>Foot switch</b>	
Digital effect mute: ON/OFF; tap delay	
<b>Microphone Preamp E.I.N.</b>	
150 ohms terminated, max gain	<-122 dBm
<b>Power Consumption (Average Maximum)</b>	
400 Watts	
<b>Power Requirement (depends on regions)</b>	
100-120VAC, 220-240VAC, 50/60 Hz	
<b>Net Weight</b>	
12 kg (26.4 lbs)	
<b>Dimensions (W x H x D)</b>	
474x306.2x324.3mm (18.7"x12"x12.8")	

## Optional Accessories

- UM11** UHF Wireless Handheld System
- UM22** UHF Wireless Executive System
- VM11** VHF Wireless Handheld System
- VM22** VHF Wireless Executive System
- S3** Mounting tripod stand
- ER-PLUS** Rack mounting kit



Back Panel

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