

POWERPOD 865 PLUS

POWERPOD 865 PLUS 2X 300W 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 angle molded cabinet
- ▶ 300W + 300W / 4 ohms amplifier for main L & R or main / monitor (Bridge mono, 600W / 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 1~8
- ▶ 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 865 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 300 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 865 Plus is conveniently cased within a unique 45 degree angled molded cabinet, for increased durability and versatility while on the road and on stage.

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POWERPOD 865 PLUS

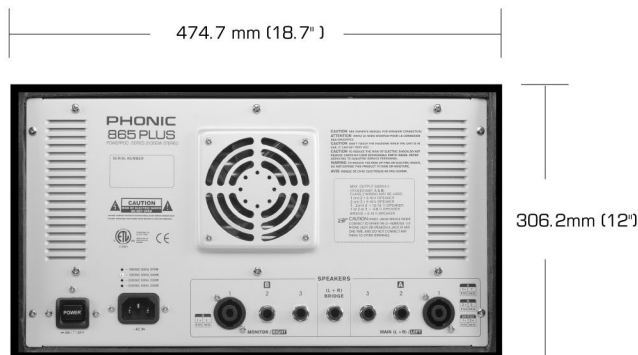
Specifications

POWER AMP, output power in watts @THD<0.5%, 1KHz	
Number of Power channels	2
Limiter	2
8 ohms per channel	195
4 ohms per channel	300
8 ohms bridge mono	600
Inputs	
Lo-Z / Hi-Z channels	6, 2 with super Hi-Z (470K ohms)
Balanced Mic/ Line-Level channels	2
2T input	1x Mini Stereo & 2x RCA
Aux returns	2 x 1/4" TS (Stereo), Bal.
Outputs	
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
Channel Strips	
Monitor / Effect send controls	2
Pan/Balance control	Y
Volume Controls	Rotary
Pad in/out	CH 1-6
Master Section	
Aux returns	1, Stereo
Effects Return to Monitor	Yes
Faders	Monitor, Main L/R (Rotary)
Metering	
Number of channels	3
Segments	5
Phantom Power Supply	
Switches	Global
Digital Effect Processor	
	16 effects with one main parameter control, tap delay control, foot switch(effect on/off, tap)
Graphic EQ w/ feedback detect system	
	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
Vocal Eliminator	
	Yes
Speaker Enhancement System	
	Yes

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 @150 watts, 4 ohms <0.5%	
Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs	<0.3%
CMRR (1 KHz @ -60dBu, Gain at maximum)	
	80 dB
Crosstalk (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
Frequency Response (Mic input to output)	
20Hz ~ 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
Maximum Level	
Mic preamp input	+10 dBu
All other inputs	+22 dBu
Unbalanced output	+22 dBu
Impedance	
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
Equalization	
	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
Foot switch	Digital effect mute: ON/OFF; tap
Microphone Preamp E.I.N.	
150 ohms terminated, max gain	<-122 dBm
Power Consumption (Average Maximum)	
	300 Watts
Power Requirement (depends on regions)	
	100-120VAC, 220-240VAC, 50/60 Hz
Net Weight	
	11 kg(24.2 lbs)
Dimensions (W x H x D)	
	474.7 x 306.2 x 324.3mm (18.7" x 12" x 12.8")

Optional Accessories

UM31	Wireless UHF Handheld Microphone Set
UM41	Wireless UHF Lavalier Microphone Set
UM51	Wireless UHF Headset Microphone Set
S3	Tripod Mounting Stand
ER-PLUS	Rack Mounting Kit



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