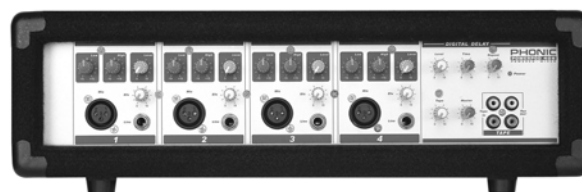


POWERPOD 408

Specifications

POWER AMP, output power in watts @THD<0.5%,1KHz	
Number of Power Channels	1
Limiter	N/A
8 ohms per Channel	60
4 ohms per Channel	80 (120 max.)
8 ohms Bridge Mono	N/A
Inputs	
Balanced Mono Mic/Line Channels	4
Lo-Z / Hi-Z Channels	N/A
Balanced Mic/ Stereo Line Channels	N/A
Stereo Line Channels	N/A
2T Input	RCA
Aux Returns	N/A
Outputs	
Main L/R Stereo	N/A
Main Mono	1 x 1/4" TRS, Unbal.
Monitor send	N/A
Aux / Efx Send	N/A
Phones	N/A
Control RM	N/A
REC Out	RCA
Speaker Outputs	2 x 1/4" TRS
Channel Strips	
Aux Controls	N/A
Pan/Balance Control	N/A
Channel Mute	N/A
Channel Solo/PFL with metering	N/A
LED Indicators	N/A
Volume Controls	Rotary
Pad In/Out	N/A
Inserts	N/A
Master Section	
Monitor & AUX / EFX Send Masters	N/A
Stereo Aux Returns	N/A
Effects Return to Monitor	N/A
Phones / CTRL RM Level Control	N/A
Aux to CTRL RM	N/A
Faders	Main (Rotary)
Metering	
Number of Channels	N/A
Segments	N/A
Phantom Power Supply	
Switches	N/A
Built-in Digital Effect Processor	Variable digital delay
Built-in Graphic EQ	N/A
Center Frequency	N/A
Range	N/A
Noise: 20Hz to 20KHz bandwidth, IHF-A weighted, line inputs to main L/R outputs, all channels assigned, panned L/R	
Power output, Master output, all fader down	<-86dBu
Power amp output, all fader down	<-52dBu

THD Channel fader down, other channels at unity	
Power output, 1KHz, 20Hz to 20KHz	@40 watts, 8 ohms <1%
Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel	<0.06%
CMRR (1 KHz @ -60dBu, Gain at maximum)	80dB
Crosstalk (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)	<-63 dB
Channel fader down, other channels at unity	<-64 dB
Channel muted, other channels at unity	N/A
Frequency Response (Mic input to output)	+0/-2 dB
20Hz ~ 20KHz, line level o/p @ +4dBu into 600 ohms	+1/-3dB
20Hz ~ 20KHz, power amp o/p 1 watt into 8 ohms	+1/-3dB
Maximum Level	
Mic Preamp Input	+10dBu
All Other Inputs	+22dBu
Unbalanced Output	+22dBu
Impedance	
Lo-Z Input (Mic in)	2.3K ohms
Hi-Z Input (Line in)	5.6K ohms
Super Hi-Z (Line in)	N/A
All Other Input (except insert)	N/A
RCA 2T Output	1.2K ohms
All Other Outputs	N/A
Equalization	
Low EQ	2-band, ±15dB
Swept Mid EQ	80Hz
Second Mid EQ (St channel)	N/A
Hi EQ	N/A
Low Cut Filter	12KHz
Foot Switch	
	N/A
Microphone Preamp E.I.N.	
150 ohms terminated, max gain	<-122dBm
Power Consumption (Average Maximum)	12 KHz40 watts
Power Requirement	100-120VAC, 220-240VAC, 50/60 Hz
Dimensions (WxHxD)	445x140x220 mm (17.5"x5.5"x8.7")
Weight	7.4kg (16.3lbs)



V1.2 11/11/04
Information in this document is
subject to change without notice.

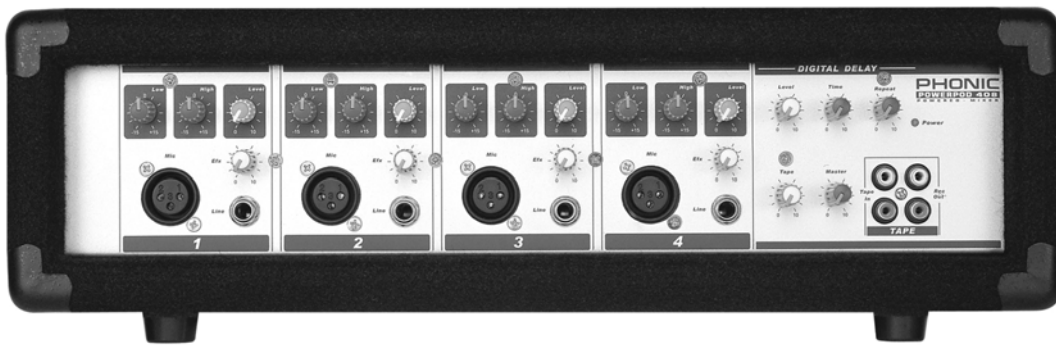
PHONIC

POWERPOD 408

POWERPOD 408 4 Mic/Line Variable Delay Powered Mixer

- 4 Mic/Line input channels
- Built-in 80 power amplifier
- Variable digital delay
- XLR and 1/4" TRS phone input jacks
- Super musical 2-band EQ at mono channels
- Additional 1/4" stereo jack for external signal to use the built-in power amplifier and sending main output to external power amplifier
- Tape input / record output for CD or type player
- 2x 1/4" phone jacks for speaker connection
- Rugged wooden box with carpet protection

Back Panel



Specifications

POWER AMP, output power in watts @THD<0.5%,1KHz	
Number of Power Channels	1
8 ohms per Channel	52
4 ohms per Channel	80
Inputs	
Balanced Mono Mic/Line Channels	4
2T Input	RCA
Outputs	
Main Mono	1 x 1/4" TS, Unbal.
Speaker Outputs	2 x 1/4" TS
Channel Strips	
Volume Controls	Rotary
Master Section	
Faders	Main (Rotary)
Noise: 20Hz to 20KHz bandwidth, IHF-A weighted, line inputs to main output, all channels assigned	
Power output, Master output, all fader down	<-78dBu
Power amp output, all fader down	<-63dBu
THD	
Power output, 1KHz, 20Hz to 20KHz	@40 watts, 8 ohms <1%
Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel	<0.06%

CMRR (1 KHz @ -60dBu, Gain at maximum)	80dB
Crosstalk (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main output)	
Channel fader down, other channels at unity	<-63dB
Frequency Response (Mic input to output)	
20Hz ~ 20KHz, line level o/p @ +4dBu into 600 ohms	+1/-3dB
20Hz ~ 20KHz, power amp o/p 1 watt into 8 ohms	+1/-3dB
Maximum Level	
Mic Preamp Input	+10dBu
All Other Inputs	+22dBu
Unbalanced Output	+22dBu
Impedance	
Mic in	2.3K ohms
Line in	5.6K ohms
RCA 2T Output	1.2K ohms
Equalization	
Low EQ	80Hz
High EQ	12KHz
Microphone Preamp E.I.N.	
150 ohms terminated, max gain	<-122dBm
Power Consumption (Average Maximum)	80W
Power Requirement(Depends on region)	100-120VAC, 220-240VAC, 50/60 Hz
Dimensions (WxHxD)	445x140x220 mm (17.5"x5.5"x8.7")
Weight	7.4kg (16.3lbs)

PHONIC