

WHARFEDALE PRO LOUDLY ANNOUNCES THE CPD4800

POWER, RELIABILITY, POWER AND MORE POWER.

The CPD series of power amplifiers has become a trusted tool for many gigging musicians, tours and installations since its introduction in 2014.

Wharfedale Pro now expands this CPD series with the introduction of the CPD4800 which delivers breathtaking, top of the range power.

The 2U Class H amp delivers a competitor busting and earth shattering 4800 watts when bridged into 4Ω. Weighing in at only 23.5kg the CPD4800 also has the best weight: power ratio in the series.

Current CPD owners will instantly recognise the practical front panel design with its removable air filters, venting and robust construction. However, around the back, the CPD4800 now features the addition of 5-way binding posts to ensure easy installation into many types of setup.



WHO IS IT FOR?

Power hungry customers

WHAT MAKES IT GREAT?

- New - 4800 watts when bridged into 4Ω
- New - 2 x 5-way binding posts
- Robust construction
- Parallel, Stereo and Bridge modes
- Limiter switch
- Thermal protect, Over-current protect, Output DC protect, Output short protect, Power on/off muting

WHEN IS IT AVAILABLE?

Orders from November 2016
Shipment from December 2016



WWW.WHARFEDALEPRO.COM

IAG House, 13/14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK
Tel: +44(0) 1480 452 561

SPECIFICATIONS

MODEL NAME	CPD1000	CPD1600	CPD2600	CPD3600	CPD4800
Stereo Power Output : RMS					
8Ω x 2	230W	400W	650W	870W	1000W
4Ω x 2	350W	620W	1000W	1300W	1500W
Bridged Mono Power Output : RMS					
8Ω	700W	1200W	1940W	2590W	3000W
4Ω	1000W	1600W	2600W	3600W	4800W
Frequency Response	20Hz - 30kHz	20Hz - 30kHz	20Hz - 30kHz	20Hz - 30kHz	20Hz - 30kHz
Topology	Class AB	Class AB	Class H	Class H	Class H
Inputs	2 x XLR	2 x XLR	2 x XLR	2 x XLR	2 x XLR
Outputs	2 x NL4 (speakON compatible)	2 x NL4 (speakON compatible)	2 x NL4 (speakON compatible)	2 x NL4 (speakON compatible)	2 x NL4 (speakON compatible)
	2 x XLR	2 x XLR	2 x XLR	2 x XLR	2 x binding posts, 2 x XLR
Input Sensitivity & impedance					
Sensitivity	0dBu (0.775Vrms)	0dBu (0.775Vrms)	0dBu (0.775Vrms)	0dBu (0.775Vrms)	0dBu (0.775Vrms)
Balanced XLR input	20KΩ	20KΩ	20KΩ	20KΩ	20KΩ
Maximum Input Level	22dBu (9.7Vrms)	22dBu (9.7Vrms)	22dBu (9.7Vrms)	22dBu (9.7Vrms)	22dBu (9.7Vrms)
Voltage Gain	35dB	37dB	39dB	41dB	42dB
Slew Rate	>40V / us	>40V / us	>40V / us	>40V / us	>40V / us
Crosstalk	<-70dB	<-70dB	<-70dB	<-70dB	<-75dB
S/N	>100dB	>100dB	>100dB	>100dB	>100dB
Distortion (1W)	<0.02%	<0.02%	<0.02%	<0.02%	<0.02%
Damping Factor	>300	>300	>300	>300	>300
Controls					
Front panel	AC Switch, CH 1 and CH 2 Gain Knobs				
Rear panel	Parallel, Stereo & Bridge Mode Switch; Limiter Switch				
Protections	Thermal protect, Over-current protect, Output DC protect, Output short protect, Power on/off mute				
Indicators	Power, Protect, Signal, Peak				
Cooling	Variable Speed Fan				
Dimensions	88 x 483 x 330mm	88 x 483 x 330mm	88 x 483 x 450mm	88 x 483 x 450mm	88 x 483 x 450mm
Net Weight	11kg / 24.25lbs	13kg / 28.66lbs	19 kg / 41.88lbs	22kg / 48.50lbs	23.5kg / 51.80lbs
Gross Weight	12.5kg / 27.55lbs	14.5kg / 31.96lbs	22.5kg / 49.60lbs	25.5kg / 56.22lbs	27kg / 59.52lbs

