

DCA 200 / DCA 400

TWO CHANNEL POWER AMPLIFIER

DCA series are modern looking, compact size D class power amplifiers. They can be used for various purposes, including live music, background music, conference sound systems and many other applications. The amplifiers feature two outputs that can be configured in parallel, stereo, or bridge modes, and are capable of driving both 4Ω and 8Ω speakers. DCA amplifier offer simple switch controls for input sensitivity, ground lift, low-cut filter and also have over-current, over-temperature protection including audio limiter and variable speed cooling fans. Amplifiers have been designed with Phoenix input and output connectors for fast and more cost-effective installation.



Technical Specifications	DCA 200	DCA 400
Power supply	AC 230 V / 50 Hz	
Max power consumption	280 VA (1 Hz sine wave, output power 2 x 100 W @ 8 Ω)	560 VA (1 Hz sine wave, output power 2 x 200 W @ 8 Ω)
Standby power consumption	21 VA	
Output power	2 x 200 W (4 Ω) 2 x 100 W (8 Ω) 1 x 400 W (8 Ω, bridge mode)	2 x 400 W (4 Ω) 2 x 200 W (8 Ω) 1 x 800 W (8 Ω, bridge mode)
Output	2 x Phoenix power outputs 2 x Phoenix balanced audio links	
Output modes	Parallel, stereo, bridge	
Input	2 x Balanced Phoenix	
Frequency response	20 Hz - 20 kHz	
Total harmonic distortions (THD)	0.1 %	
S/N ratio	>100 dB	
Input sensitivity	Selectable: 0 dBu / +3 dBu / +6 dBu	
Input impedance	10 kΩ	
Low cut filter	70 Hz (switchable ON / OFF)	
Ground lift	Switchable (ON/OFF)	
Protection features	Over-current, over-temperature, audio limiter	
Cooling	Variable speed forced air cooling	
Dimensions (H x W x D)	44 mm x 483 mm x 240 mm	
Weight	3.7 kg	3.8 kg

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Front panel view



Rear panel view

