

CR Electronic Design

CR 200 "Class AB" Power Amplifier

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The CR range of solid-state amplifiers have always offered high power delivery and minimalist yet attractive styling.

CR200 combines the traditional CR solid state electronics with styling clues taken from the Woodham CD player and pre-amplifier.



The CR200 can be used as an integrated or as a power amplifier this allows the customer the opportunity to mix CR's tube and transistor electronics if required in a pre power combinations.

Remote control of volume and selection of the 5 line level inputs is included and front panel controls provide manual control if required.

Volume control is a close tolerance "Alps" motorised potentiometer, with accurate channel tracking throughout the full range.

Discrete transistors are used throughout CR200 and the output stage uses parallel connected high current bi-polar power transistors to provide high peak and continuous output power for effortless delivery even into difficult speaker loads.

Pre-amp output and power amp input RCA's makes the CR200 a versatile amplifier which can be used in pre-power combinations with our tube pre-amplifiers combining the warm smooth tube sound with high power to drive low efficiency loud speakers.

SPECIFICATIONS		DIMENSIONS	
Configuration	Class AB	Unpacked	430 x 140 x 330mm
Power Output	200 Watts RMS	Packed	530 x 455 x 245mm
Response	20Hz - 25KHz \pm 1.5dB	Weight Net	15.5Kg
Distortion	0.04% 1W@1KHz 0.07% 50W@1KHz 0.09% 150W@1KHz	Weight Gross	18.5Kg
Noise	<1mV		
Number of Inputs	5		
Input Level (for Rated Output)	Line 250mV		
Output Load	4 Ohms		
Power Consumption	620 Watts (max)		
Line Voltage	230 Volts		