

CR Electronic Design

Remus" Class AB" Power Amplifier

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Remus was a natural development in the CR product range, offering more power and larger dynamic range than the smaller Romulus amplifier.

Remus is configured as a power amplifier with no switchable inputs and is designed to match directly with our Carmenta or Kastor pre-amplifiers, although it will work well with any high quality pre-amplifier.



Although Remus has a dynamic quality, it retains the smooth response inherent in all CR amplifiers, reproducing the gentlest passage or most strident orchestration with equal ease.

Over-engineered internal electronics leave the amplifier unstressed even under the most demanding conditions. No expense was spared where component selection was concerned, with the best signal components being used throughout all critical paths leaving the audio untarnished and full of its original vitality.

Transformers, always a key component, are exceptionally large. Less conservative designers would probably use them in 200 Watt output stages!

With so much power in hand, loudspeaker selection is not critical and can match the listener's taste without worrying about sound level and dynamics.

SPECIFICATIONS		TUBE LINEUP		DIMENSIONS	
Configuration	Class AB	Output	KT90 x 4 or 6550 x 4	Unpacked	430x170x370mm
Power Output	50 Watts RMS			Packed	530x450x240mm
Response	20Hz-25KHz ±2dB	Pre-driver	5687 x 2	Weight Net	18.5Kg
Distortion	0.2% 1W@1KHz 0.8% 25W@1KHz 0.9% 50W@1KHz	Phase Splitter	12AX7 x 2	Weight Gross	21Kg
Noise	<5mV				
Number of Inputs	1				
Input Level (for Rated Output)	Line 1V				
Load Impedance	8 Ohms				
Power Consumption	550 Watts (max)				
Line Voltage	115/230 Volts				