

# CR Electronic Design

## Carmenta Tube Pre-Amplifier

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The Carmenta tube pre-amplifier complements the established range of integrated power amplifiers and offers the user greater flexibility when trying to build and balance a system.

When Carmenta was being designed, great emphasis was placed on product transparency and all circuitry was developed with this in mind.

Carmenta will match perfectly with most products in the CR range and although originally intended for use with the Amphion and Remus power amplifiers, it will work well with integrated amplifiers using the auxiliary input thus adding all the facilities of this pre-amplifier.



As with all the CR pre-amplifiers, flexibility has been incorporated where it does not compromise audio excellence. Therefore, users will find the Carmenta pre-amplifier will match beautifully with our transistor amplifiers, challenging pre-conceptions and making an excellent hybrid combination; perhaps finding the best in both valve and transistor technology.

Appearance is especially tailored to match the CR range of amplifiers. High lustre stainless steel and black being assured. Attention to external cosmetics and detail are always important and final quality checks on Carmenta ensure these are always perfect.

SPECIFICATIONS		TUBE LINEUP		DIMENSIONS	
Configuration	Active	Amplifier	12AX7 x 1	Unpacked	430x290x145mm
Power Output	1V	Output Buffer	12AX7 x 1	Packed	495x380x330mm
Response	20Hz - 25KHz $\pm$ .5dB			Weight Net	8Kg
Distortion	<150 $\mu$ V			Weight Gross	12Kg
Number of Inputs	5 Line				
Input Level (for Rated Output)	Line 250mV				
Power Consumption	84 Watts				
Line Voltage	115/230 Volts				