

CR Electronic Design CR324SE "Class AB" Transistorised Integrated Amplifier

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Open and dynamic are words often used to describe the CR324SE.

CR's traditional links to the professional audio field led to an amplifier design based on a studio monitor product, which seemed a natural move. Making a similar product available for Hi-Fi use was irresistible.



Heavy current output circuits and design simplicity are the hallmark of this design.

The best available output transistors are used, lower cost types being rejected as inconsistent or unreliable.

The CR324SE is intended for use with 4 to 8 ohm loudspeakers; although it's exceptional drive capability will cope well with loudspeakers, presenting wide impedance variations across the audio spectrum.

Internal self-regulating circuitry and thermal control will protect the amplifier from accidental abuse, allowing it to recover without recourse to service engineers or dealers.

This capability also reflects in higher power performance, with an almost pro-rata increase in output between eight and four ohm loads.

The sound is never harsh; light musical passages being faithfully reproduced with an easy transition to full orchestration or rock music.

SPECIFICATIONS

DIMENSIONS

Configuration	Class AB	Unpacked	405 x 95 x 320mm
Power Output	150 Watts RMS	Packed	540 x 455 x 245mm
Response	20Hz - 25KHz ± 1.5 dB	Weight Net	13Kg
Distortion	0.07% 100W@1KHz 0.09% 150W@1KHz	Weight Gross	16Kg
Noise	<5mV		
Number of Inputs	5		
Input Level (for Rated Output)	Line 250mV		
Output Load	>4 Ohms		
Power Consumption	585 Watts (max)		
Line Voltage	115/230 Volts		