

CREEK 4240 & 4240 SE

INTEGRATED AMPLIFIERS



4240 AND
4240 SPECIAL EDITION
INTEGRATED AMPLIFIERS
OF THE HIGHEST CALIBRE
PROVIDE MORE VALUE FOR
MONEY THAN ANY OTHER
HIGH END COMPONENT
AVAILABLE TODAY

(The diagrams are for an
impression only, and do
not show all details)



The Creek 4240 and 4240 Special Edition Integrated Amplifiers are of the highest calibre, designed and manufactured in the UK. They employ exclusive and novel circuit techniques belied by their elegantly simple appearance.

The 4240SE is the up-rated version of the highly respected 4240. Both have 4 line level inputs, tape loop and provision for a high quality, discrete transistor plug - in vinyl disc circuit (MM or MC) in series with the first input, but the 4240SE use gold plated sockets. External access to the Pre and Power amplifiers make bi-amping possible, using the generically similar Creek A42 - 50W stereo power amplifier.

Loudspeaker connection is by means of 2 pairs of 4mm sockets, providing switched (via the headphones) and direct outputs for bi-wiring, if required.

One of the techniques used to achieve their high sound quality is DC cou-

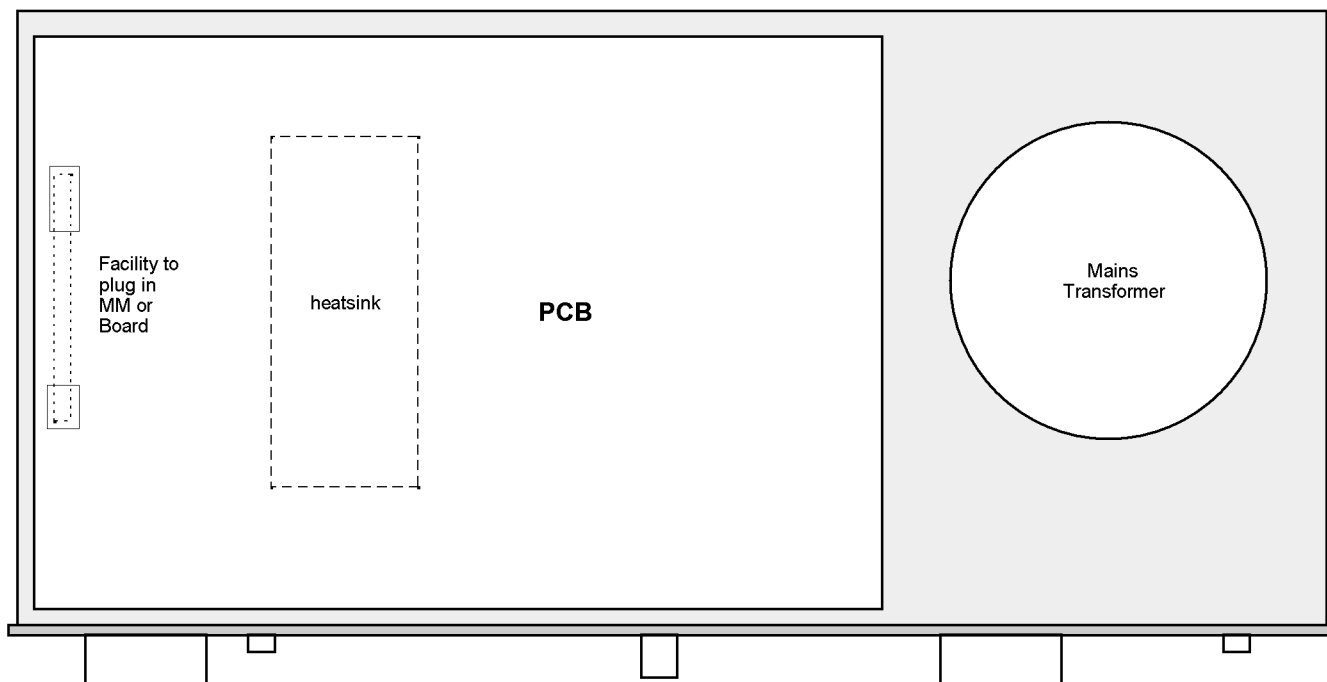
pling of its Pre and Power amplifiers. This is achieved by removing all sound degrading capacitors from the signal path and using advanced DC servo circuitry to both maintain low DC offset voltages and benignly control the low frequency response.

Custom Creek circuitry, using MOS-FET driver and 22Amp power output transistors, provides a level of sonic and technical performance together with inherent reliability not previously found in equipment at this price.

Other improvements for the Special Edition include up-rated pre-amp circuitry, high grade 27mm Alps volume pot, 200VA toroidal mains transformer, audio grade and increased size power supply smoothing capacitors.

These improvements have lead the press to acclaim the 4240SE as "providing more value for money than any other high-end component available today".

R.J. Reina, Stereophile



Internal Layout



Back Panel

4240 & 4240 SPECIAL EDITION INTEGRATED AMPLIFIERS

TECHNICAL SPECIFICATIONS

	4240SE	4240
Power Output (both channels)	50 Watts into 8Ω	40 Watts into 8Ω
Power Output (one channel)	60 Watts into 4Ω	45 Watts into 4Ω
Total Harmonic Distortion	< 0.03% 20Hz to 20kHz	< 0.03% 20Hz to 20kHz
Frequency Response	3Hz to 25 kHz -1dB	3Hz to 25kHz -1dB
Slew Rate	> 30V per μS	> 30V per μS
Input Sensitivity	300 mV line input for 50W	380 mV on line level inputs
Pre-amp Output Level	760 mV's 5kΩ	760 mV's 5kΩ
Signal to Noise Ratio	-105 dB	-105 dB
Separation	-75 dB at 1kHz	-80 dB at 1kHz
Plug-in MM and MC circuit		
MM sensitivity and impedance	3.5mV's 47kΩ	3.5mV's 47kΩ
MC sensitivity	0.75mV's 1kΩ	0.75mV's 1kΩ
MM Signal to Noise Ratio	-70dB	-70dB
Power Consumption at idle	55 Watts	40 Watts
Power consumption at Full Power	220 Watts	200 Watts
Weight	4.Kgs 10lbs	4.Kgs 10lbs
Size	42 x 6 x 23cm, 16.5 x 2.4 x 9"	42 x 6 x 23cm, 16.5 x 2.4 x 9"



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