

The first in a new series of high quality audiophile products from Creek Audio Systems. The 5050 is effectively a "Big Brother" to the well established and highly successful 4040S2 and 4140S2 amplifiers. All three products now have a generic technical similarity. A larger reserve of power and many more facilities, coupled with the sound quality and dynamics which have made Creek products so popular with music lovers and audio enthusiasts alike, make this product the best amplifier in the current Creek range.

The 5050 is the culmination of over 2 years development and research, together with many hours of listening tests. During this period, it became obvious that despite the advances in electronic technology, when correctly designed, a simple circuit still has superiority over the most exotic discrete and integrated circuit designs in terms of musical quality. Together with very careful attention to power supplies and especially, earthing paths, the 5050 has developed into an amplifier with unsurpassed clarity and ability to resolve fine detail.

Many facilities are to be found in the basic amplifier. Firstly the power amp can be wired in bridged mono, and provision has been made to fit plug-in modules, to further enhance the versatility of the amplifier.

5050 Stereo Integrated Amp Specification

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POWER OUTPUT: nominal (stereo)		50W (17dBW)	
measured at frequencies	20Hz	1kHz	20kHz
One channel 8 ohms	19	19	19dBW
Both channels 4 ohms	17	17	17dBW
Instantaneous peak current			25Amps
Protected by current and voltage limiting in power amp.			
DISTORTION			
Measured at frequencies:	20Hz	1kHz	20kHz
THD. (at rated power)	-68dB	-70dB	-66dB
Intermod 19/20kHz rated power AUX input			-80dB
NOISE: Disc(MM) IHF, CCIR weighted			
Disc(MC) " " "			-80dB
Tuner/CD " " "			-85dB
Residual unweighted, vol. at min.			-85dB
SEPARATION: Disc input measured at 1 kHz			
CD " " " "			-70dB
OUTPUT IMPEDANCE " " "			0.05 ohms
TONE CONTROLS: Range at 20Hz, 20kHz			±10dB
INPUTS			
Disc (MM)	Sensitivity	Loading	
	2mV	47K ohms	60pf
(MC)	100-500uV	1K ohms	470pf-6.8nf
Tuner	250mV	35K ohms	25pf
CD	500mV	22K ohms	25pf
OUTPUT			
from tape	10 V max	1K ohm	
	10 V max	600 ohms	
DISC EQ. ERROR		20Hz-20Khz ± 0.5dB	
SIZE			
		W430 x H70 x D345mm	
WEIGHT 4.4Kg		7kg	