

Chordette SCAMP

The Chordette Scamp is a stereo amplifier with control for both digital and analogue inputs and has been designed as a small but extremely capable amplifier for your system. With its own RCA phono inputs, USB input and Gain control, this little power house can be used as a stand alone integrated amplifier from a single source or a power amplifier when combined with the Chordette Prime. This gives great flexibility and with the switchable bridged mono feature, an entire Chordette system can be built without replacing any item.

Although the Scamp is small, very little has been compromised. The audio response is still state of the art with exceptional performance and low noise levels to match. Encased in our trademark solid aluminium billet metalwork chassis the Scamp looks as good as it sounds and shows off the engineering design both inside and out. When bridged, this compact beauty will supply an output in excess of 80 watts rms of pure music power – this truly amazing unit does this without resorting to fatiguing 'D' Class digital technology but uses instead an innovative common drain, vertical mosfet design, class 'AB'

amplifier supplied by a truly innovative 4 transformer 500 kHz unique power supply.

The Scamp is a 2 x 40w Stereo amplifier with built-in USB DAC, High Gain Analogue input and a rotary volume control on the rear. The Scamp can also be bridged into an 80w Mono by pressing the switch at the rear. The Scamp can form a complete system with the Chordette Mogul or a PC (laptop) into the USB socket and a set of speakers. The high gain input is useful so that music can be played from the low level signal from a typical MP3 player via a jack to two phono leads and still give a very good performance. The Chordette Scamp additionally has an overload protection circuit that will prevent damage should the customer decide to use a PC as the source and have the settings set to maximum. This special fold back circuit limits the output which will recover automatically when the settings are set correctly and the volume level has been significantly reduced. This will also work on the analogue inputs if they have been overloaded, simply turn the volume control down and up again and the amp will recover and work normally without the need to be turned off and on again.



Chordette. 
for the way you listen

PRE-AMP SECTION

UNBALANCED INPUT

1 pair RCA phono

DIGITAL INPUT

USB (44/48kHz USB 2.0 Compliant)

GAIN

Variable manual volume control

POWER AMP SECTION

OUTPUT POWER

2 x 40W rms per channel @ 0.05% distortion
into 4 Ohms

1 x 80W rms bridged mono @ 0.05% distortion
into 4 Ohms

FREQUENCY RESPONSE

-1dB, 0.8Hz to 46kHz (8 Ohms)

-3dB, 0.8Hz to 77kHz (8 Ohms)

-1dB, 0.8Hz to 39kHz (4 Ohms)

-3dB, 0.8Hz to 75kHz (4 Ohms)

Signal To Noise Ratio

Better than -103dB, 'A' weighted two thirds

CHANNEL SEPARATION

-80dB

OUTPUT IMPEDANCE

0.03 Ohms

OUTPUT INDUCTANCE

2.6mH

OUTPUT CONNECTIONS

4 x gold binding posts

SLEW RATE

70V per mS, 1kHz 20V square wave

STABILITY

Unconditional

POWER SUPPLY:

12V 8A

100V - 240V 50/60Hz power adapter supplied

DIMENSIONS:

160 x 70 x 40mm (Width x Height x Depth)

WEIGHT:

0.4Kg

