

Chordette Maxx

Stereo Bluetooth & USB Power Amplifier

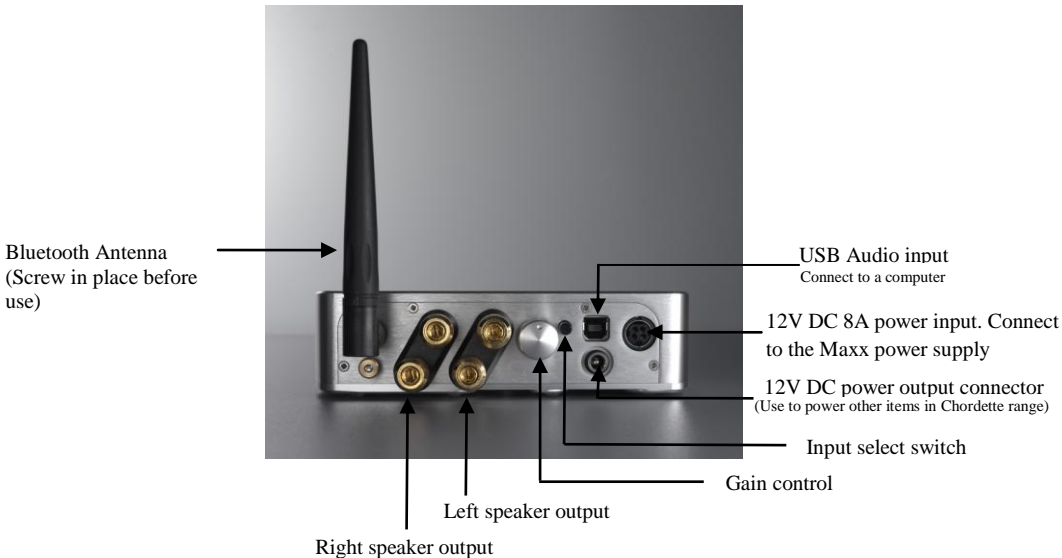
Thank you for purchasing the Chordette Maxx. In order to get the most from your product please take a few moments to read these instructions.

Connections

The Maxx can be connected wirelessly to a Bluetooth music source such as a phone, computer or mp3 player or directly to a computer via the USB connection. The built in volume control can be used to adjust the volume. The speakers connect to the gold plated binding posts red for positive and black for negative.

There is a 12V power **output** socket that can be used to power other items in the Chordette range from the one Maxx power supply.

The high current Maxx power supply should be connected to the 4 pin power connector last once all other connections are made.



Input Selection

The input switch allows you to change between the Bluetooth (switch in) and the USB input (switch out). Set this switch according to which input you would like to listen to.

Gain Control

Use this to adjust the volume level.

Using USB digital

Connect your personal computer via an A to B type USB cable. The Scamp will automatically be recognised by the computer as a USB DAC. Using the sound options on the computer you can select the USB DAC sound device to output audio to the Scamp.

Using Bluetooth wireless digital audio

Referring to your Bluetooth device instructions, search for new paired devices. The Maxx will be identified as Maxx then a number. Select your Maxx and enter the passcode **0000** when prompted. Confirm that you wish to connect to the Maxx device.

The Maxx should now be locked to your Bluetooth enabled phone or computer and be able to receive high quality digital audio. Higher quality Apt-X transmissions are automatically detected if received.

If you lose connection, for instance if the Maxx is switched off, then you can reconnect by looking at the list of paired devices on the phone/computer and selecting connect.

Automatic Overload shutdown

If the Scamp is overdriven or the volume is turned up too high then the amplifier will go into shutdown mode where the music will sound quieter and distorted. This is to protect both the amplifier and speakers. Simply reduce the volume until you can hear the music clearly again.

Specifications

Digital Inputs:	USB (44/48KHz USB 2.0 Compliant) or Bluetooth A2DP/APTX
Gain	Variable manual volume control
Power Amp Section	
Output Power	2 x 30W rms per channel @ 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 μ S, 1kHz 20V square wave
Stability:	Unconditional
Power Supply:	12V 8A
Dimensions:	160 x 70 x 40mm (Width x Height x Depth)
Weight:	0.4Kg



Made in England by Chord Electronics Ltd



www.chordelectronics.co.uk

Apt-X advanced Audio Codec Installed



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