

Chordette TOUCAN BLUE

The Chordette Toucan Blue is an advanced, fully adjustable headphone amplifier with built in USB DAC and Bluetooth receiver. It adds high quality headphone connection to personal computers, portable music players or mobile phones via USB or Bluetooth from a Bluetooth enabled device.

Modern phones, portable music players and personal computers now have the ability to transmit high quality audio using the Bluetooth Advanced Audio Distribution Profile (A2DP) or the even higher performance APTX standard. Using a custom designed Bluetooth receiver we have been able to extract and decrypt the normally unused digital audio information and input this directly into a high quality digital to analogue converter. Unlike the analogue audio outputs seen from other Bluetooth devices this gives us much better performance and enables CD like transfer of music from the Bluetooth device. Connection is a breeze and uses a very simple pairing procedure and with a range of up to 30 meters it can be used anywhere in the home. Both A2DP and APTX dongles are now readily available for products without built in Bluetooth.

Many Hi Fi systems now omit the inclusion of a headphone output making private or discrete listening a problem. The Chordette Toucan Blue can add this functionality back into any system easily and conveniently giving a true high quality headphone listening experience, but without the need to sit close to the source because of the wires!

The Toucan Blue can be connected to a Bluetooth music source like a personal computer and will seamlessly appear as an audio device by the operating system. Any music played on the computer will be digitally decoded and then converted to a Hi Fi quality signal for playback through the headphones.

The listening experience has been further enhanced by the addition of a cross-feed network filter. When selected, this will provide a spatial effect giving the feeling that the music has moved outside the head. This results in a more coherent soundstage and lifelike performance. A manually operated solid aluminium volume control makes for precise and easy volume adjustment.



Chordette.



for the way you listen

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| FREQUENCY RESPONSE | 20Hz – 24Kz |
| THD+N | 0.06% |
| DYNAMIC RANGE | 110dB |
| SWITCHABLE DIGITAL INPUTS | 1 x USB (44/48Khz, USB 2.0 Compliant) 1 x Bluetooth Supporting A2DP & APT-X Stereo Audio |
| OUTPUTS | 2 X 1/4 Inch Headphone Jack Sockets |
| USB DAC | 0.006%THD; 44/48KHz, USB 2.0 Compliant |
| POWER SUPPLY | 12V 0.6A 2.1mm Connector. Centre Pin Positive 100V – 240V 50/60Hz 1A Wall Adapter Supplied |
| DIMENSIONS IN MM | 160 x 70 x 40mm (Width x Height x Depth) |
| WEIGHT | 0.4Kg |

