

CXA80 Integrated Amplifier

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- Audiophile grade oversize toroidal transformer and substantial extruded heat sinks delivering 2 x 80 Watts RMS into 8 Ohms
- High performance Wolfson WM8740 DAC
- RCA, XLR, S/PDIF coaxial, TOSLINK optical and USB Audio inputs
- Separate left and right channel heat sinks and symmetrical separated circuit paths ensure stunning stereo separation and minimal cross-channel interference
- Separate transformer taps for left and right channels, twin rectifiers and separate PSUs for dual mono operation of the left and right channel power amplifiers.
- CAP5 protection technology
- Asynchronous USB Audio input allowing streaming of up to 24-bit/192kHz audio from a computer
- ALPs film type volume pot delivering superb low level channel balance and stereo imaging
- Support for optional BT100 Bluetooth receiver, allowing audio to be streamed from any paired aptX or A2DP Bluetooth device
- Balanced and unbalanced analogue audio inputs for superior connectivity
- Fully switchable A and B speaker outputs
- Full metal casework with thick brushed aluminium front panel and acoustically damped metal chassis, giving enhanced resonance control
- Available in black and silver finishes

Detailed Specifications

Power output	80W RMS into 8 Ohms, 120W RMS into 4 Ohms
DAC	Wolfson WM8740
Frequency Response	<5Hz – 60kHz +/- 1dB
THD (unweighted)	<0.002% 1kHz at 80% of rated power, <0.02% 20Hz – 20kHz at 80% of rated power
Max. power consumption	750W
Standby power consumption	0.5W
Analogue audio inputs	1 x Balanced XLR, 4 x RCA, 1 x 3.5mm MP3 input (front panel)
Digital audio inputs	1 x S/PDIF coaxial, 2 x TOSLINK optical, 1 x USB Audio, Bluetooth via BT100 (not supplied)
USB Audio Input	USB Type B conforms to USB Audio profile 1.0 or 2.0 (user selectable)
Compatibility	USB Audio 1.0: Linear PCM 16-24 bit, 44.1-96kHz USB Audio 2.0: Linear PCM 16-24 bit, 44.1-192kHz TOSLINK optical: 16-24 bit, 32-192kHz (using high quality TOSLINK optical cable) S/PDIF coaxial: Linear PCM 16-24 bit, 32-192kHz BT100 Bluetooth receiver: A2DP plus aptX
Outputs	Speakers A+B, 3.5mm Headphone, Preamp Output, Subwoofer Output
Headphone output	THD: 0.002% (1kHz signal, 1V input, volume set to 1V HP output, 80kHz bandwidth, into 32Ohm load) S/N: dependent on volume pot position. Typically better than 95dB Frequency response @ +/- 1dB: <10Hz to >90kHz
Dimensions (H x W x D)	115 x 430 x 341mm (4.5 x 16.9 x 13.4")
Weight	8.7kg (19.1lbs)



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