

Cambridge Audio

Tech specs

Azur 840A class XD™ integrated amplifier



Cambridge Audio re-defines mid-range audio market with the Azur 840A class XD™ stereo integrated amplifier

The 840 series marks the zenith of Cambridge Audio's critically acclaimed Azur line-up.

The 840A's staggering specification includes a massive, oversized toroidal transformer delivering a class-leading 120W per channel into 8 ohms and 200W per channel into 4 ohms with exceptionally low distortion.

Embracing Cambridge Audio's patent pending proprietary XD technology, the 840A brings together the quality of Class A

amplification, the power economy of Class B designs, and most amazingly of all, it avoids the distortion pitfalls inherent in Class AB designs.

Two pairs of very high current output transistors are used per channel along with the proprietary XD circuitry.

The 840A uses an extremely sophisticated multi-relay stage attenuator for volume control and the same high quality relay switches for input selection. The resultant

extreme isolation between inputs leaves the amplifier completely free from distortion associated with conventional semiconductor switching.

Also featured are a total of eight audio inputs (including one with balanced connections), a highly sophisticated display, an RS232 port and A-BUS multi-room outputs for custom installation applications.

An aluminium 7mm front panel and extruded side panels combine with a 2mm formed steel base plate and specially designed vibration absorbing feet. The result is an ultra rigid, low resonance, acoustically damped platform for the electronics to sit in.

840A specification

120 watts per channel (8 ohms)

8 audio inputs - including 1 with balanced connections

Patent pending proprietary XD technology

Finishes available - black, silver

Full-function aluminium faced Azur Navigator remote control

A-Bus compatible multi-room system outputs

Cambridge Audio's policy is one of continuous improvement. Design and specifications are therefore subject to change without prior notice.

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