

Cambridge Audio Tech specs

Azur 840E Pre Amplifier



The 840E is a high-end pre-amplifier which uses Cambridge Audio's new proprietary Terrapin™ modules for unprecedented audio fidelity forming the perfect partner for the accompanying 840W power amplifier.

A customisable front panel display means tone controls can be selected and stored by nameable input. Volume, input and tone are also all controlled by highly sophisticated relay driven circuits. A sophisticated resistor ladder and relay based attenuator for volume (1dB steps) and balance controls allows remarkably accurate volume control with channel balance

Each channel has its own relays and ladder for superb stereo separation and imaging.

The Azur 840E makes room for eight inputs, two of which have both fully balanced (XLR) and unbalanced connections. These inputs can be named as desired by the user on the custom-designed display to show CD, MP3, Phono etc. Completing the rear panel is an RS232 control port, and multi-room outputs to connect the 840E to custom installations. The 840E also supports Incognito Multi room, with connections for 2 additional zones with keypads or active speakers for whole house audio.

Azur 840E Features

Inputs:	8 pairs Gold Plated RCA stereo phono inputs 2 pairs XLR balanced inputs
Audio outputs:	2 pairs Gold Plated RCA stereo phono outputs 1 pair XLR balanced outputs
Other connections:	IR emitter input, RS 232, Control Bus in/out, 12v trigger output 2 x Incognito type 2 ABUS multi room outputs, Headphone socket
Display:	Fully customisable LCD display with nameable inputs
Input Impedance:	Balanced 10k ohm, line 68k ohm
Frequency Response:	10Hz – 50kHz +/- 1dB
Signal to Noise ratio	>100db
THD(unweighted):	<0.0015% @ 1kHz
Max. Power Consumption:	75 Watts (Standby: 7 Watts)
Dimensions (W x D x H):	430 x 385 x 115mm
Weight:	8.7kg/19.1lbs

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