

Cambridge Audio Azur 851E Pre-amplifier

November 2013



- New balanced volume topology controllable in 1dB steps, giving very fine control, and superbly accurate channel balance
- Proprietary Terrapin amplification stages
- Audiophile grade oversize toroidal transformer
- Acoustically damped full metal chassis with thick brushed aluminium front panel
- Customisable front panel display
- Balanced and unbalanced analogue audio inputs for superior connectivity
- Eco-friendly <0.5W Standby power consumption
- Flexible & configurable trigger outputs/IR and control bus for Custom Install integration and power amplifier power syncing
- RS232 controllable
- Azur Navigator remote control
- Available in black and silver finishes

Detailed Specifications

THD (+ noise)	< 0.00045% @ 1kHz < 0.00057% @ 20kHz	
S/N (unweighted)	< 110dB _r < 90dB _u	
Frequency response	10Hz - 100kHz ± 0.1dB	
Crosstalk @1kHz	> 95dB	
Input isolation	> 110dB	
Maximum output	8V rms unbalanced 8V + 8V rms balanced	
Output impedance	100 Ohms (Unbalanced or Balanced)	
Subwoofer output	Flat or 200Hz 2nd Order Butterworth LPF	
Max power consumption	36W	
Bass & Treble controls	Shelving type Max bass boost/cut ± 10 dB at 10 Hz Max treble boost/cut ± 7.5 dB at 20 kHz	
Standby power consumption	<0.5W	
Dimensions (H x W x D)	115 x 430 x 385mm (4.5 x 16.9 x 15.2")	
Weight	8.1kg (17.9lbs)	



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