

Azur 851A Class XD Integrated Amplifier

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- Class XD™ amplification designed to eliminate crossover distortion at low signal levels.
- New balanced volume topology controllable in 1dB steps, giving very fine control, and superbly accurate channel balance
- Audiophile grade oversize toroidal transformer and substantial extruded heatsink allowing 2 x 120 Watts RMS into 8 Ohms
- Separate transformer taps for left and right channels, twin rectifiers and separate PSUs for dual mono operation of the left and right power amplifiers.
- A separate toroidal transformer supplies the preamp making the 851A effectively a Pre and Power amp combination in one box.
- CAP5 protection technology
- Acoustically damped full metal chassis with thick brushed aluminium front panel
- Customisable front panel display
- Balanced and unbalanced analogue audio inputs for superior connectivity
- RS232 controllable
- Eco-friendly <0.5W Standby power consumption
- Available in black and silver finishes

Detailed Specifications

Power output	120W RMS into 8 Ohms / 200W RMS into 4 Ohms
THD (unweighted)	< 0.001% 1 kHz at 80% of rated power < 0.01% 20 Hz - 20 kHz at 80% of rated power
Audio inputs	2 sets of balanced XLR, 8 further RCA inputs
Audio outputs	Preamp output, Record output
Frequency response	10 Hz - 50 kHz +/- 1 dB
S/N ratio (ref 1W/8 Ohm)	> 93 dB
Input impedances	Inputs 1 and 2 (balanced) 20 kOhm Inputs 1-7 unbalanced 20 kOhm Rec Input 20 kOhm
Power Amp damping factor	> 110 at 1 kHz
Max. power consumption	800W
Minimum power consumption	Active (no signal) 70W
Standby power consumption	Standby <0.5W
Bass/treble controls	Shelving type Max bass boost/cut +/- 10 dB at 10 Hz Max treble boost/cut +/- 7.5 dB at 20 kHz
Dimensions (H x W x D)	115 x 430 x 385mm (4.5 x 16.9 x 15.2")
Weight	15.0kg (33lbs)

Cambridge Audio



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