

Cambridge Audio

Tech specs

Azur 340A integrated amplifier



Cambridge Audio introduces an entry-level amplifier to the Azur range, featuring key aspects of the award winning 540A and 640A designs.

Azur 340A specifications

Input Impedance:	40k Ohms
Loudspeaker Impedance:	4 – 8 Ohms
Input Sensitivity	
Line:	350mV
Power Output:	40 watts into 8 Ohms
	50 watts into 4 Ohms
Total Harmonic Distortion (into 8 Ohms 80% rated power):	
	0.01%THD @ 1kHz
	0.09% THD @ 20kHz
Frequency Response:	5Hz – 50 kHz @ < 1dB
Tone Controls	
Bass:	+/- 7dB @ 80Hz
Treble:	+/- 7dB @ 20kHz
Signal to Noise Ratio:	92dB
Slew Rate (into 8 Ohms):	+/- 20 V/uS
Max. Power Consumption:	345 watts
Dimensions (W x D x H) (mm):	430 x 310 x 70
Dimensions (W x D x H) (in):	16.9 x 12.2 x 2.8
Weight:	6.2 kg/15.4 lbs

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

The remote controlled 340A employs a custom designed, oversized low-flux toroidal transformer and delivers 40 watts per channel into 8 Ohms, plus an exceptionally low-noise pre-amp stage with sophisticated input switching technology.

The robust construction of the 340A is enhanced by a solid aluminium front panel. As with the other Azur units, the elegant casework is available in black or silver.

The 340A offers a full complement of functions. These include five line level inputs with one tape loop, by-passable bass and treble controls and a headphone output. A second set of speaker outputs completes the feature count.

An aluminium faced Azur remote handset provides full function control for every Azur compact disc player and amplifier.

A cost-effective, stand-alone Azur phono stage for the 340A will be available in the near future.

Cambridge Audio, Gallery Court,
Hankey Place, London, SE1 4BB, England
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