



Azur 340A

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

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.

	340A
Protection system against overload, overheating and DC offset	✓
2 x sets of speaker outputs allowing bi-wiring /multi-room installation	✓
Headphone output	✓
Bypassable tone controls	✓
Slim-line Azur remote control with aluminium top panel	✓

Specifications

Azur 340A

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 5Hz – 50 kHz @ < 1dB
Frequency Response:	
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
Weight:	6.2 kg/15.4 lbs



Azur 340C

Cambridge Audio adds an entry-level, remote controlled CD player to its highly-acclaimed Azur range.

Like its bigger brothers, the 340C delivers class leading performance at an even more competitive price point.

The elegant design uses proven high quality Sony laser optics and the same Cambridge Audio servo circuitry as found in the award-winning 540C and 640C players.

Digital to analogue (DAC) conversion comes courtesy of respected chipset manufacturer Crystal. Its CS4338 24-bit/96kHz digital to analogue converter is coupled to an audio-grade operational amp buffer stage. Add in a high quality power supply and the 340C delivers incredibly low levels of distortion with excellent signal to noise ratio and very low jitter. This means you get a wonderful performance, whatever disc you spin.

The chassis of the 340A guarantees minimal resonance, ensuring ultimate sonic performance. Such solid construction is enhanced by a solid aluminium front panel. As with the other Azur units, the stylish casework is available in black or silver.

The 340C offers both optical and electrical digital outputs, along with an aluminium faced Azur remote control. This provides full function control of the 340C and any of the complementing Azur amplifiers.

	340C
Co-axial and optical digital outputs	✓
Proven Sony laser optics	✓
Custom Cambridge Audio transport	✓
Slim-line Azur remote control with aluminium top panel	✓

Specifications

Frequency response:
THD:
D/A Conversion:
Dynamic Range:
Correlated Jitter:
Digital Outputs:
Max. Power Consumption:
Dimensions (W x D x H) (mm):
Weight:

Azur 340C

10Hz to 20KHz
0.006%
24-bit/96kHz
92dB
< 300pS
Optical and Co-axial
15 watts
430 x 320 x 70
4.6 kg/10.1 lbs