Cambridge Audio

Tech specs

Azur 740A Advanced Integrated Amplifier



The 740A is the latest in Cambridge Audio's Azur series of integrated amplifiers. This powerhouse delivers a formidable 100W RMS into 8 Ohms, and with two pairs of output transistors per channel it can to easily drive large and demanding speakers and ensure excellent bass response and dynamic control.

With 7 line inputs the 740A can accommodate even the most demanding audiophiles equipment, and can also be used as a stand-alone power amplifier with its fixed input mode. With low distortion, and a high signal to noise ratio, there is no compromise in audio quality from this feature laden amplifier.

A high precision Silicon Gate volume control provides excellent channel balance and level control. As well as connections for 2 pairs of speakers, the 740A also has Incognito ready RJ45 sockets, allowing additional keypads or active speakers to be connected. Along with this, the 740A is equipped with IR emitter inputs, discrete on/off commands, and control bus connections, making it ideally suited for multi room and custom install use

Azur 740A Features

Power Output:	100W RMS into 8 Ohms; 150W RMS into 4 Ohms
Audio Inputs:	7 RCA stereo line inputs.
Audio Outputs	2 Stereo RCA record outputs, 1 variable level pre-out, Premium binding posts for A and B speakers, 6.4mm headphone jack
Other Connections	Control Bus In/Out, IR Emitter and A-Bus™ Ready multiroom outputs for custom installation
THD (unweighted):	<0.001% 1 kHz at 80% of rated power <0.01% 20 Hz - 20 kHz at 80% of rated power
Frequency Response:	10 Hz - 50 kHz +/- 1 dB
S/N ratio:	(ref 1 W/8 Ohm) > 96 dB
Input impedances:	Inputs 1-6 68 k0hm; Tape Input 68 k0hm
Power amp damping factor:	> 110 at 1 kHz
Max power consumption:	750W
Minimum power consumption:	Active (no signal) 45W; Standby 6W
Dimensions:	(H x W x D) 115 x 430 x 350mm (4.5 x 16.0 x 13.8")
Weight:	10.7kg (23.5Lbs)

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