

Cambridge Audio

Tech specs

Azur 740A Advanced Integrated Amplifier



Azur 740A features

Features

100 watts per channel

7 audio inputs, twin binding posts for A and B speakers

Silicon gate control for volume/input selection providing accurate channel balance and eliminates crosstalk and distortion

CAP5 – Five way protection system (DC detection, over temperature detection, overvoltage/overcurrent detection, short circuit detection, intelligent clipping detection)

Massive oversized toroidal transformer

Control Bus In/Out, IR Emitter and A-Bus™ Ready multi-room outputs for custom installation

Customisable input/source naming

Input gain trim allows input levels to be harmonised and balanced

Pre-outputs for connecting additional power amplifiers

Adjustable LCD brightness

Full-function aluminium face Azur Navigator remote control which can control an iPod™ in a docking station

Available in Silver/black

Performance

Power output: 100W RMS into 8 Ohms
150W 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

Frequency response: 10 Hz - 50 kHz +/- 1 dB

S/N ratio: (ref 1 W/8 Ohm) > 96 dB

Input impedances: Inputs 1-6 68 kOhm
Tape Input 68 kOhm

Power amp damping factor: > 110 at 1 kHz

Max power consumption: 750W

Minimum power consumption: Active (no signal) 45W
Standby 6W

Bass and treble controls: Shelving type
Max bass boost/cut +/- 10dB at 10 Hz
Max treble boost/cut +/- 7.5 dB at 20 kHz

Dimensions: (H x W x D) 115 x 430 x 350mm (4.5 x 16.0 x 13.8")

Weight: 10.7kg (23.5lbs)

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