

Cambridge Audio

# Tech specs

## Azur 640A V2 integrated amplifier



### More power and compatible with multi-room outputs

The Azur 640A V2 includes all the features from the original model such as oversized toroidal transformer, short path circuitry and a raft of intelligent protection systems but now has more power, 75 watts per channel (8 Ohms).

The V2 is now Incognito Ready (Level 1) and fitted with Control Bus In and Out, and an IR emitter In making it compatible with multi-room outputs.

It has new volume, tone and balance pots which are more robust and therefore give a better feel and

channel matching. New input PCB circuitry with buffering leads to better imaging.

The V2 also benefits from having new larger heatsink, updated style navigator Azur remote control with hidden discrete codes.

### Azur 640A V2 specifications

<b>Power Output:</b>	75 Watts 8 ohms 100 Watts 4 ohms	<b>Frequency Response:</b>	5Hz to 50kHz +/- 1dB
<b>Input Impedance:</b>	47k ohms	<b>Tone Controls</b>	
<b>Loudspeaker Impedance:</b>	4 ohms to 8 ohms	<b>Bass:</b>	+/- 10dB @ 100Hz
<b>Input Sensitivity:</b>		<b>Treble:</b>	+/- 10dB @ 10kHz
<b>Line:</b>	330mV	<b>Signal to Noise Ratio:</b>	>92dB
<b>Phono:</b>	1.75mV	<b>(No weighting)</b>	
<b>(using optional phono stage)</b>		<b>Slew Rate (into 8 ohms):</b>	>30V/uS
<b>Total Harmonic Distortion</b>		<b>Max. Power Consumption:</b>	515 Watts
<b>(into 8W 80% rated power):</b>		<b>Dimensions (W x D x H) (mm):</b>	430 x 320 x 100
	0.008% THD (No weighting) @ 1kHz	<b>Dimensions (W x D x H) (in):</b>	16.9 x 12.6 x 3.9
	0.005% THD (A weighted) @ 1kHz	<b>Weight:</b>	7 kg/ 15.4 lbs
	0.02% THD (No weighting) 20Hz-20kHz	<b>Colour:</b>	Silver/Black

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