Technical specifications



Azur 651A Integrated Amplifier

October 2011



- Audiophile grade oversize toroidal transformer and substantial extruded heatsink allowing 2 x 75 Watts RMS into 8 ohms
- USB audio input allowing USB audio streaming from computer
- Separate transformer taps for left and right channels, twin rectifiers and separate PSUs for dual mono operation of the left and right power amps
- ALPs film type 'black box' volume pot for superb low level channel balance and stereo imaging

- CAP5 protection technology to enhance performance at high volumes
- Low dissipation polypropylene signal capacitors and custom made electrolytic capacitors in critical positions
- Acoustically damped full metal chassis with thick brushed aluminium front panel
- Front mounted 3.5mm iPod/MP3 player connection
- Eco-friendly <1W Standby power consumption
- Available in black and silver finishes

Detailed Specifications

· · · · · · · · · · · · · · · · · · ·	
Power output	75 watts (into 8 ohms)
THD (unweighted)	<0.002% @ 1kHz, 80% of rated power <0.03% 20Hz - 20kHz, 80% of rated power <0.02% 20Hz - 20kHz @ 10W
Inputs	5 x RCA, 1 x USB (type B), 1 x 3.5mm MP3 input
Outputs	Speakers A & B, 2 x Rec Out, 1/4" headphone out, 1 x pre-out, 1 x subwoofer output
USB input	USB audio 1.0 16-bit 32kHz, 44.1kHz, 48kHz
Frequency response (-1dB)	5Hz – 50kHz
S/N ratio (ref 1W)	>92dB (unweighted)
Input impedances	47k ohms
Max. power consumption	600W
Standby power consumption	<1W @ rated mains
Bass/treble controls	Shelving, ultimate boost/cut +/-7.5dB @ 20Hz and 20kHz
Dimensions (H x W x D)	120 x 430 x 350mm (4.7 x 16.9 x 13.8")
Weight	8.4kg (18.5lbs)

© Cambridge Audio 2011

www.cambridge-audio.com

Cambridge Audio





Azur 651A integrated amplifier