

Azur 851C Upsampling DAC / CD / Digital Pre-amp

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- Digital to Analogue Converter featuring S/PDIF and Toslink digital inputs, AES/EBU balanced digital input and USB audio inputs (all 24 bit compatible)
- CD playback
- Optional digital volume and channel balance control
- Balanced XLR and unbalanced RCA analogue audio outputs
- USB Audio input allowing streaming of up to 24-bit/192kHz audio from computer
- ATF2 audio up-sampling to 24-bit/384kHz
- Twin Analog Devices AD1955 24 bit DACs delivering superior sound-staging and stereo imaging
- Selectable digital filters – linear phase, minimum phase, steep
- Audiophile grade toroidal transformer delivering ultra-low low noise and distortion
- Full metal casework design with thick brushed aluminium front panel and dual layer damped feet, giving enhanced resonance control
- RS232 controllable
- Eco-friendly <0.5W Standby power consumption
- Azur Navigator remote control with Cambridge Audio amplifier and iPod dock control
- Available in black and silver finishes

Detailed Specifications

D/A converter	Dual Analog Devices AD1955 24 bit DACs
Digital filter	Analog Devices Black Fin ADSP-BF532 32 bit DSP performing 2nd Generation ATF2 up-sampling to 24-bit/384kHz. Linear Phase, Minimum phase or Steep modes.
Analogue filter	2 Pole Fully Differential Linear Phase Bessel filter
Digital Input 1	S/PDIF 75 ohms or Toslink optical
Digital Input 2	S/PDIF 75 ohms or Toslink optical
AES/EBU Input	XLR balanced 110 ohms per phase
USB Audio Input	USB Type B conforming to Audio profile 1.0 or USB Audio profile 2.0 (user 1.0 or USB Audio profile 2.0 (user selectable))
Analogue audio outputs	Balanced XLR and unbalanced RCA analogue audio outputs
Compatibility	USB 1.0 16-24 bit, 32-96kHz
	USB 2.0 16-24 bit, 32-192kHz
	Toslink 16-24 bit, 32-96kHz
	S/PDIF and AES/EBU 16-24 bits 32-192kHz
	CD playback is intrinsically limited to 16-bits 44.1kHz
Standby power consumption	<0.5W
Dimensions - H x W x D	115 x 430 x 360 mm (4.5 x 16.9 x 14.7")
Weight	10kg (22lbs)



Marketed by: Chennai Property Service

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