

Azur 650C CD Player



- Brand new proprietary Cambridge Audio S3 servo solution
- Twin Wolfson WM8740 DACs arranged in Four-Pole Dual Differential Double Virtual Earth Balanced filter topology
- All PCBs and DAC stages feature double-sided surface mount technology, eliminating wire links and giving ultra short signal paths
- Highly accurate master clock oscillator and carefully designed impedance-matched clock buffering schemes
- New low inductance Metal Electrode Face resistors further improve performance
- Audiophile grade toroidal transformer
- New selectable choice of sharp roll off or slow roll off filters
- EnergyStar certified ultra low power (<1W) standby circuits
- Brand new wrap-around casework design with substantially thicker brushed aluminium front panel and dual layer damped feet, giving enhanced resonance control
- New reverse black DFSTN display
- connection

Detailed Specifications

D/A converter	Dual Wolfson WM8740 24-Bit/192kHz capable
Filter	2-Pole Dual Differential Bessel Double Virtual Earth Balanced
Frequency response (+/-0.1dB)	20Hz – 20kHz
THD @ 1kHz 0dBFs	<0.001%
THD @ 1kHz – 10dBFs	<0.0005%
THD @ 20kHz 0dBFs	<0.002%
IMD (19/20kHz) 0dBFs	<0.0005%
Linearity @ -90dBFs	+/-0.5dB
Clock deviation	+/-20ppm
Stopband rejection (>24kHz)	>90dB
S/N ratio, A weighted	>104dB
Total correlated jitter	<140pS
Crosstalk @1kHz	<-100dB
Crosstalk @20kHz	<-99dB
Output impedance	<50 ohms
Max. power consumption	25W
Standby power consumption	<1W
Dimensions (HxWxD)	85 x 430 x 305mm (3.4 x 16.9 x 12.2")
Weight (unboxed)	4.8kg (10.6lbs)
Weight (boxed)	6.5kg (14.3lbs)



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