

Cambridge Audio Tech specs

Azur 640T v2 DAB/FM tuner



Cambridge Audio updates its tuner to deliver a perfectly clear sound

Cambridge Audio has updated many of its models from the award-winning Azur range and the 640T v2 has undergone a wave of upgrades. Most notable is the improved high performance Wolfson WM8740 24-bit/192 kHz digital to analogue converter – the same used in the multi award-winning 640C v2 CD player.

At the heart of the 640T is the latest integrated DAB chipset which produces a beautifully fluent sound in both FM and digital. A toroidal transformer reduces distortion and provides better sonic performance.

Cambridge Audio's already lauded Natural Contour Technology™ (NCT™) domain compensation system

has been revised to produce an even more defined tone with superb clarity and passion. The radio's broadcast timbre can be subtly adjusted via a control on the 640T's rear panel. NCT can also be controlled using the new navigator style remote control.

The 640T's clear LCD display now has adjustable backlight brightness for a preferred ambience and provides information on radio station, artist and track. It has 20 presets, a power switch and Control Bus In/Out and IR emitter In for seamless integration with Incognito, Cambridge Audio's multi-room entertainment system.

Azur 640T v2 specifications

Wavebands:	DAB Band III DAB L-Band FM	Frequency Response:	20-20KHz +0.1,-0.3 (NCT at Flat)
Antenna Input Impedance:	50 ohms	Distortion:	<0.005%, 1KHz 2vrms o/p
Sensitivity:	-97dBm typical	Signal to Noise:	105dB typical
Max. Power Consumption:	15 watts	Sample Rate:	48kHz
Dimensions (W x D x H) (mm):	430 x 310 x 70	FM Performance	
Dimensions (W x D x H) (in):	16.9 x 12.2 x 2.8	Frequency Range:	87.5MHz to 108MHz
Weight:	3.9kg/12.3Lbs	Frequency Response:	20-15KHz +0.1,-0.5 (NCT at Flat)
DAB Performance		Distortion:	<0.15%, 1KHz 50KHz deviation
Frequency Range (Band III):	174MHz to 240MHz	Signal to Noise:	58dB typical
Frequency Range (L-Band):	1452MHz to 1491MHz	Sample Rate:	32kHz typical

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