

Specifications

C2/C4/C6/C7 Active

	C2 Active Sub-woofer	C4 Active Sub-woofer	C6 Active Sub-woofer	C7 Active Sub-woofer
Driver:	234mm (9")	314mm (12")	375mm (15")	375mm (15")
Cut-off Frequencies: (-3dB free standing)	18Hz & 250Hz	18Hz & 250Hz	18Hz & 250Hz	18Hz & 250Hz
Max Continuous SPL:	108dB SPL @ 1 metre	112dB SPL @ 1 metre	115dB SPL @ 1 metre	115dB SPL @ 1 metre
Input Connector:	2 x Male XLR			
Input Sensitivity:	1.0V Balanced			
Input Impedance:	>10k Ohms			
Amplifier Output:	250 Watts	650 Watts	650 Watts	650 Watts
Gain Control Range:	±6dB			
Contour Equaliser:	+6dB @ 40 - 60Hz			
Filter Characteristics:	50Hz, 60Hz, 70Hz, 80Hz, 90Hz low pass second order critically damped			
Power Requirements:	100, 115, 230V 50/60Hz			
Cabinet Dimensions (HxWxD)	470 x 400 x 400mm	582 x 500 x 500mm	635 x 550 x 550mm	672 x 600 x 575mm
Overall Weight	46kg (101.4lb)	52g (114.6lb)	63.6kg (140.2lb)	70kg (154.3lb)
Cabinet Finishes	Black, Silver	Black, Silver	Cherry, Walnut, Rosewood	Silver (others to special order)

Specifications comply with the following standards: Australian Standard Specification No 1127 "Sound System Loudspeakers" Part 5, IEFEE Specification Standard No 219-1975

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4.5 Listening cont'd

of a similar size and it is therefore advisable to begin listening at an artificially low level and carefully increase the volume. It is also possible for the ATC systems to produce sufficient sound pressure levels for your ears themselves to become a source of distortion and make the sound appear harsh. Any distortion indicates that either the system or your ears are being overloaded and that the volume should be reduced.

4.6 Care and Maintenance

High technology material finishes are used in these products. The surfaces are durable and with a little care can be kept as good as new even under conditions of heavy use. Normally a dry duster will be all that is required to keep the finishes clean. Heavy soiling can be cleaned using a cloth slightly moistened with a non-abrasive household cleaner.

There are no components within the speakers that can be considered expendable, or that would benefit from regular maintenance. There is no requirement for any kind of routine service work and there is no schedule for preventative maintenance. Should a speaker fail to switch on when the power switch is operated the fuse should be inspected. Lift out the fuseholder cover using a small flat-blade screwdriver, remove the fuse and inspect it for damage. If required, a spare fuse is supplied in the body of the fuseholder cover. Fuses most often fail only because of a serious electrical fault. If this is the case then simply replacing the fuse will only result in another fuse failure. The speaker should be returned to ATC for service if a second fuse fails.

There are no user replaceable parts within the speakers and in the unfortunate event of any malfunction, repair should be referred to either the supplying dealer or consultant, the relevant importer, or ATC.

4.7 Warranty and Contact

All ATC products are guaranteed against any defect in materials or workmanship for a period of two years from the date of purchase. Within this period we will supply replacement parts free of charge provided that the failure was not caused by misuse, accident or negligence.

Purchasers who complete and return the Warranty Card will have their warranty period extended up to a period of six years from the date of purchase. This guarantee does not limit statutory rights.

ATC can be contacted at:

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