

MODEL NUMBER

Indoor Column Speakers 100V

Item ref: 952.241UK, 952.243UK

User Manual



Version 1.1



Caution: Please read this manual carefully before operating
Damage caused by misuse is not covered by the warranty

Introduction

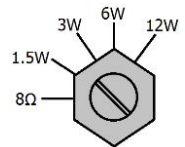
Thank you for choosing the Adastra SC series 100V indoor ceiling speakers as part of your sound reinforcement system. Please read and keep this manual for future reference.

Installation

The SC series column speakers are supplied with a top and bottom bracket for mounting to a wall or upright support. The top bracket can be extended to allow a downward angle if mounting at height. Lateral adjustment is afforded by pivoting the speaker on the brackets.

The rear of each SC series column speaker is fitted with a speaker wire. Connect this wire to the output of a 100V amplifier by linking the white core to "100V" (or +) and the black core to "COM" (or -). If extending this cable, be sure to use 2-core double-insulated cable which is the same power handling as the speaker wire or higher.

The rear of the column speaker also has a rotary volume adjustment, which can be set to a number of "Wattage" settings. These will set the maximum power for the column speaker at 100V. Alternatively, the speaker may be switched to a low impedance setting for use with a standard (non-100V) amplifier. For SC16V, the impedance is 8Ω and for SC32V it is 4Ω. Check the amplifier manual for correct impedance and do not exceed the RMS power rating of the column speaker.



Specifications

	SC16V	SC32V
Drivers	4 x 63mmØ (2.5")	8 x 63mmØ (2.5")
Power handling: RMS	16W	32W
Power handling: Max	32W	64W
Impedance (nominal)	8 Ohms	4 Ohms
Tappings	12, 6, 3, 1.5W & 8 Ohms	20, 10, 5, 2.5W & 4 Ohms
SPL @ 1W,1m	91dB	93dB
Frequency response (-10dB)	200Hz – 16kHz	
Dispersion angle	160°	
Dimensions	105 x 410 x 90mm	105 x 620 x 90mm
Weight	2.3kg	3.6kg



Disposal: The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

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