



ST 23

GENERAL DESCRIPTION

The CSC ST23 follows the same profile as the ST3 but is louder, and has a tighter vertical dispersion of 60 degrees. The ST23 multi-purpose loudspeaker performs admirably in a discreet installation with minimal visual impact. The Satellite is a 16 ohm passive, compact, point-source speaker ideal for background music, infills in fixed installations. The discreet design with a perforated powder-coated steel grill offers the driver all the protection they need. Available in an attractive black/white matte finish, it is ideal for distributed sound in restaurants, boutiques, small bars, office spaces, lounge areas, and foyers.

A unique 2 x 3" (75 mm) driver in a rigid, extruded aluminum enclosure has a dedicated Omni-directional mounting bracket. With no parallel walls, it eliminates cabinet resonances. Its innovative design offers wide horizontal and controlled vertical coverage, reducing off-axis variations with surprising accuracy and projection. This visually distinct enclosure can be installed either horizontally or in an upright position. The cabinet's curved shape allows surface-mounting on walls and facilitates ceiling installation using an Omni-directional bracket. The ST 23 can be employed as a stand-alone loudspeaker or combined with unobtrusive sub-woofers like the CR 10s or CR 210s. The ST 23 is available in a black or white finish.

FEATURES:

- ▶ Compact, high performance
- ▶ Seamlessly combines with the CR 10s and CR 210s
- ▶ Fast integral wall/ceiling bracket.
- ▶ Easy to install with minimal wiring
- ▶ Can be retrofitted into existing venues

SYSTEM APPLICATIONS:

- ▶ Small bars and restaurants
- ▶ Museums and A/V spaces
- ▶ Convention centres
- ▶ Cafes
- ▶ Retail outlets
- ▶ Recreation centres
- ▶ Gyms
- ▶ Homes

MODEL	ST 23
Type	Ultra compact satellite
Frequency Response (1)	150 Hz- 16 kHz \pm 3 dB
Drivers	LF: 2 x3" (75 mm) neo driver
Recommended Amplifier Up to	80 Watt
Sensitivity (1 Watt/1 meter)	94 dB
Maximum SPL (9)	110 dB continuous, 116 dB Max
Nominal Impedance	16 Ohms
Dispersion	90° x 60°
Crossover	HPF 170 Hz active/ passive
Enclosure	Extruded Aluminium
Finish	Powder coated
Protective Grille	Perforated steel
Connectors	2 x Phoenixconnectors
Pin Connections	Input: \pm 1, Link through: \pm 2
Standard Colours	Black / White
Fittings	Rear mounting
Dimensions - Product	(W) 115 mm x (H) 174 mm x (D) 137 mm
Dimensions - Including packing(pair)	(W) 290 mm x (H) 230 mm x (D) 193 mm
Horn	NA
Rated Continuous Power AES	40 Watt
Rated Maximum Power/Program Power	80 Watt
Peak Power	160 Watt
Accessories	Bracket
Net Weight	1.5 kgs
Shipping Weight	4 kgs (Shipped in pairs)

Sub-woofers measured at half space @ 1 watt/1 meter using band limited pink noise. In the endeavor to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However, this will always equal or exceed the original design specifications. Every CSC product is built to the highest standards and tested to ensure that it meets the performance criteria specified.

SAFETY INSTRUCTIONS

- ▶ When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.
- ▶ Ensure all instructions that appear on specific loudspeaker datasheets are followed.
- ▶ All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical failure.
- ▶ Leave adequate distance between the speakers and the audience. Refer to your local authority for health and safety guidance when using loudspeaker systems.
- ▶ The CSC digital controller should only be programmed by a CSC authorized technician. Do not use CSC loudspeaker systems without the correct controller and the program. If a system fails due to incorrect controller use, the warranty is void.
- ▶ Protect your speakers and electronics from exposure to humidity, water, or rain.
- ▶ CSC loudspeakers and electronics are covered against defects in workmanship or materials for a period of two years from the original date of purchase. The CSC warranty does not cover any item which, in CSC's opinion, has failed due to user abuse, accident, or modifications.
- ▶ The defective item will be repaired/replaced with no charge for materials or labor. However, the item should be adequately packed and dispatched, pre-paid, to a CSC authorized distributor/service center.

