

ST 43

GENERAL DESCRIPTION

ST 43 is designed for applications to project vocal frequencies of the most subtle sounds throughout the venue. With a narrow vertical dispersion of 20 degrees, it is ideal for use in reverberant venues. The cabinet features a 4 x 3" (75 mm) driver in a rigid, uniquely-styled extruded aluminum enclosure with a dedicated omni-directional mounting bracket. It has no parallel walls, which helps to eliminate all cabinet resonances. Additionally, its broad horizontal and narrow vertical coverage contribute to reduced reflection from the ceiling and floor in highly reverberant venues.

The ST 43 delivers consistent audience coverage with excellent accuracy and projection. The curved shape of the enclosure allows it to be surface-mounted close to walls and facilitates ceiling installation by using omni-directional bracket, which maintains the dispersion pattern at all frequencies. An amplifier module powering the ST 43 is within the CR 210s subwoofer cabinet housing. The visually-distinctive enclosure can only be used in a vertical orientation and is available in an attractive matte finish.



FEATURES

- ✓ Compact, high-performance active system when combined with CR 210s
- ✓ Can be used as a stand-alone cabinet
- ✓ High power cabinet (single unit)
- ✓ Fast integral clamp
- ✓ Easy to install with minimal wiring
- ✓ Can retrofit into existing venues
- ✓ Controlled with a customized app
- ✓ Can be used in rooms with long reverberation time
- ✓ Available in black and white colours
- ✓

SYSTEM APPLICATIONS

- ✓ Small bars and restaurants with live vocals
- ✓ Museums and A/V spaces
- ✓ Convention centers
- ✓ Retail outlets
- ✓ Airports and railway stations
- ✓ Recreation centers
- ✓ Gyms
- ✓ Railway stations

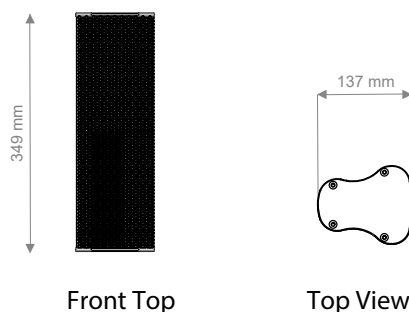
SYSTEM SPECIFICATIONS

Type	Ultra compact column satellite
Frequency Response (1)	150 Hz-16 kHz \pm 3 dB
Drivers	LF: 4 x3" (75 mm) neo driver
Recommended Amplifier Upto	160 Watts
Sensitivity (1 Watt/1 metre)	97 dB
Maximum SPL (9)	116 dB continuous, 122 dB Max
Nominal Impedance	8 Ohms
Dispersion	90° x 20°
Crossover	HPF 125 Hz active/ passive
Enclosure	Extruded Aluminum
Finish	Powder coated
Protective Grille	Perforated steel
Connectors	2 x Phoenix
Pin Connections	Input: \pm 1, Link through: \pm 2
Standard Colours	Black / White
Fittings	Rear mounting
Dimensions - Product	(W) 115 mm x (H) 349 mm x (D) 137 mm
Dimensions - Including packing(pair)	(W) 292 mm x (H) 393 mm x (D) 193 mm
Horn	NA
Rated Continuous Power AES	80 Watts
Rated Maxium Power/Program Power	160 Watts
Peak Power	320 Watts
Accessories	-
Net weight	3 kgs
Shipping Weight	7 kgs (Shipped in pairs)

Mid highs measured on axis in full space @ 1 watt/1 meter using band limited pink noise. In the en-deavour 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

- ÿ When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.
- ÿ Ensure all instructions that appear on specific loudspeaker datasheets are followed.
- ÿ All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical failure.
- ÿ Leave adequate distance between speakers and the audience. Refer to your local authority for Health and Safety guidance when using loudspeaker systems.
- ÿ 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, warranty is void.
- ÿ Protect your speakers and electronics from exposure to humidity, water or rain.
- ÿ 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, modifications.
- ÿ The defective item will be repaired/replaced with no charge for materials or labour. However the item should be adequately packed and dispatched, pre-paid, to a CSC authorized distributor/service center.



Front Top

Top View