



### ST 12/12t

#### GENERAL DESCRIPTION

String ST 12 is two-way full range passive cabinet designed to provide exceptional sound reinforcement as a standalone unit or with a subwoofer. It can be used both in indoor and outdoor spaces. Crafted in Baltic Birch, this cabinet is a perfect option for installation and mobile use. The crossover design focuses on minimizing heat build-up, ensuring no compromise on transient response.

Be it an outdoor garden, an outdoor swimming pool, or a public space, String ST12t is a versatile solution with a 100v built-in transformer. It is perfect for a distributed sound system used both for indoor and outdoor applications.

String ST 12 features a 12" (300 mm) low-frequency driver and a 1" (25 mm) exit compression driver with a 1.4" (44 mm) voice coil mounted on a constant directivity of 55° x 45° horn. Depending on the application, the cabinet can be used either in its vertical or horizontal orientation. The LF driver is coupled to the HF horn through its optimally designed crossover.

String ST 12 performs perfectly out of the box. For demanding applications, the CSC Maestro MS 26 controller is configured to perform and its EQ and limiter functions preloaded into the controller. Contrabass ST 18s, CB 12s, CB 15s, CR 18s are a perfect match for ST 12.

#### FEATURES:

- ▶ Compact, two-way system
- ▶ Horn 55° x 45°
- ▶ Flexible mounting options
- ▶ Ideal for indoor and outdoor installations
- ▶ With a perforated grill
- ▶ Standard black finish
- ▶ Mounting points on the rear.

#### SYSTEM APPLICATIONS:

- ▶ AV applications
- ▶ Speech and presentations
- ▶ Fillers for large installs
- ▶ Small bands
- ▶ Bars and lounges
- ▶ Places of worship
- ▶ Gymnasiums

MODEL	ST 12/ST12t
Type	Two way passively crossed over full range loudspeaker
Frequency Response	65 Hz- 19.5 kHz $\pm$ 3 dB
Drivers	LF:12" (300 mm) + 1.4" HF
Recommended Amplifier Up to	500 Watt
Sensitivity (1 Watt/1 meter)	98 dB
Maximum SPL (9)	121dB continuous, 126dB Max
Nominal Impedance	8 Ohms/100v with tapings of 150/75/25w
Crossover	Low pass with subwoofer 65Hz, with subwoofer 100Hz
Enclosure	Baltic Birch Ply
Finish	texture
Protective Grille	Perforated steel
Connectors	binding post
Pin Connections	Red positive, black negative
Standard Colour	Black
Fittings	Mounting behind
Dimensions - Product	(W) 362mm x (H) 648 mm x (D) 300 mm
Dimensions - Including packing	(W) 425 mm x (H) 745 mm x (D) 425 mm
Horn dispersion	55x45 degree
Rated nominal Power AES	250 Watt
Rated Maximum Power/Program Power	500 Watt
Peak Power	1000 Watt
Net Weight	17.2 Kgs
Shipping Weight	21 Kgs

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.

