

# S-SERIES

PROFESSIONAL SUBWOOFER



## S-12, Single 12" Passive Subwoofer



### Key Features

- Portable & Fixed Installations
- 450W True RMS Power
- Front Loaded design
- 12" driver 3" voice coil
- Birch Plywood Construction
- Applications: Multipurpose Hall, Café, Restaurants, Gyms & Fitness etc.

The S-12 has single 12" driver with 3" voice coil and high-performance, front-loaded passive subwoofer engineered for exceptional sound quality and reliability. Powered by a premium European driver, it delivers deep, impactful low-frequency reproduction with precision and consistency.

Crafted from multi-layer, birch plywood, the enclosure offers outstanding rigidity and acoustical integrity, ensuring durability and long-term performance. Designed to meet the rigorous demands of both installation and rental markets, the S-12 stands as a robust and dependable solution for audio professionals seeking uncompromising performance.

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## Technical Specifications

Type	Passive Subwoofer
Frequency Response (-10 dB)	38 Hz – 120 Hz
Drivers	1 x 12" High performance driver 3" voice coil
Power (RMS / Program / Peak)	450W / 900W / 1800W
Sensitivity (1W/1m)	96 dB
Max SPL (Continuous/1m)	123 dB
Max SPL (Peak/1m)	126 dB
Nominal Impedance	8 ohms
Dispersion	Omnidirectional
Cabinet Material	Birch Plywood with Polyurea Paint
Size (mm)	360 x 421 x 500mm (H x W x D)
Weight (Kg)/Lbs	20/44.1



Front View



Rear View



Side View



Top View



## Safety Instructions

- When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.
- All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical failure.
- Leave adequate distance between speakers and the audience. Refer to your local authority for Health and Safety guidance when using loudspeaker systems.
- The Louis Martin digital controller should only be programmed by an authorized technician. Do not use Louis loudspeaker systems without the correct controller and the program. If a system fails due to incorrect controller use, warranty is void.
- Protect your speakers and electronics from exposure to humidity, water or rain.
- The loudspeakers and electronics are covered against defects in workmanship or materials for a period of two years from the original date of purchase. The warranty does not cover any item which in Louis's opinion has failed due to user abuse, accident, modifications.
- 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 Louis authorized distributor/service