

S Series Subwoofer



S – 18

General Information

S - 18 High Performance Passive Subwoofer

The S-18 is a high-performance, front loaded enclosure designed passive subwoofer, equipped with a high-power European driver, it provides exceptional sound quality and reliability. The multi-layer high density plywood construction gives the robust, rigidness & perfect acoustics to the long term uses. The S -18 is engineered to meet the demands of the installation and rental market, making it a reliable choice for professionals seeking high-performance audio solutions.



System Applications

- Live Events
- Auditoriums
- Night Clubs
- Multi-functional Hall
- Stadiums & Sport Complex

Features

- Front Loaded enclosure design
- 18” High power driver with 4” Voice Coil
- Multi-layer high density plywood construction

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Technical Specifications	
Type	Passive Subwoofer Speaker
Frequency Response (-10 dB)	38 Hz – 120 Hz
LF Drivers	1x 18" High performance driver
RMS Power	750W
Program Power	1500W
Peak Power	3000W
Sensitivity (1W/1m)	96 dB SPL
Max SPL (Continuous/1m)	127 dB SPL
Max SPL (Peak/1m)	130 dB SPL
Nominal Impedance	8 Ohms
Dispersion	Omnidirectional
Cabinet Material	Birch Plywood
Size (mm)	690 x 560 x 595mm (H x W x D)
Weight (Kg)/Lbs	45/99.2

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.