

KS-SERIES

PROFESSIONAL SUBWOOFER



KS-18, Single 18" High-Performance Passive Subwoofer



Key Features

- For Touring & Fixed Installations
- 1000W True RMS Power
- Bandpass Ported Enclosure
- 18" High Excursion driver 4" voice coil
- Birch Plywood Construction
- Applications: Night Clubs, Auditorium Stadium & Sport Complex, Multi-functional Hall etc.

The KS-18 has single 18" high excursion drivers and high performance passive subwoofer housed in a bandpass ported enclosure, designed to deliver powerful low-frequency reinforcement with exceptional sound quality and reliability. Equipped with a high-power European driver, it ensures consistent performance even under demanding conditions.

Constructed from premium birch plywood, the KS-18 offers outstanding rigidity, durability, and acoustical integrity, making it ideal for long-term use.

Engineered to meet the rigorous requirements of both the installation and rental markets, the KS-18 stands as a reliable choice for audio professionals seeking robust construction, superior acoustics, and uncompromising performance.

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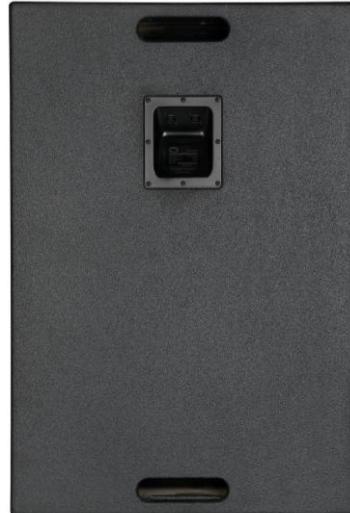


Technical Specifications

Type	Passive Subwoofer
Frequency Response (-10 dB)	35 Hz – 120 Hz
Drivers	1 x 18" High performance driver 4" voice coil
Power (RMS / Program / Peak)	1000W / 2000W / 4000W
Sensitivity (1W/1m)	98 dB
Max SPL (Continuous/1m)	131dB
Max SPL (Peak/1m)	134 dB
Nominal Impedance	8 ohms
Dispersion	Omnidirectional
Cabinet Material	Birch Plywood with Polyurea Paint
Size (mm)	910x610x710mm (H x W x D)
Weight (Kg)/Lbs	58/127.8



Front View



Rear View



Top View



Bottom View

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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