# KS Series Subwoofer



## KS - 218

#### **General Information**

#### **KS - 218 High Performance Passive Subwoofer**

The KS – 218 is a high-performance, bandpass ported enclosure designed passive subwoofer, equipped with a high-power European driver, it provides exceptional sound quality and reliability. The birch plywood construction gives the robust, rigidness & perfect acoustics to the long term uses. The KS – 218 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**

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

### **Features**

- o Bandpass Ported Enclosure
- o 2x18" High power driver with 4" Voice Coil
- o Birch Plywood Construction

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Technical Specifications	
Туре	Passive Subwoofer Speaker
Frequency Response (-10 dB)	30 Hz – 120 Hz
LF Drivers	2 x 18" High performance driver
RMS Power	2000W
Program Power	4000W
Peak Power	8000W
Sensitivity (1W/1m)	102 dB
Max SPL (Continuous/1m)	138 dB
Max SPL (Peak/1m)	141 dB
Nominal Impedance	4 Ohms
Dispersion	Omnidirectional
Cabinet Material	Birch Plywood
Size (mm)	580 x 1160 x890mm (H x W x D)
Weight (Kg)/Lbs	88/194.0

#### Safety Instructions

- o When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.
- o All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical failure.
- o Leave adequate distance between speakers and the audience. Refer to your local authority for Health and Safety guidance when using loudspeaker systems.
- o 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.
- o 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.