

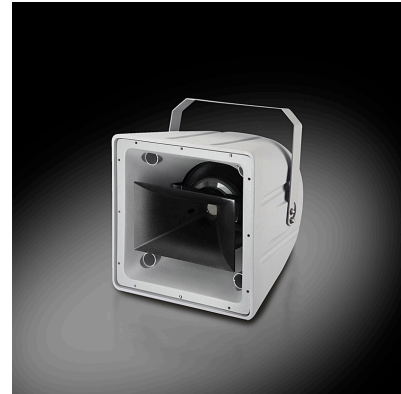
DS Series



DS – 12

General Information

The DS – 12 has one powerful 12" (304 mm) coaxial driver with 1.45" (37 mm) HF. It is a high-performance, versatile, passive speaker system designed for unmatched sound reinforcement. Featuring a passive crossover, two-way full-range configuration, it is ideal for outdoor/indoor install market applications, including stadium, sport complex, paved ground, hospitality, theme park, museum. Made of plastic & IP54 makes it use for weatherproof applications. The cabinet's design emphasizes vocal clarity, fidelity, and minimal distortion without compromising transient response.



System Applications

- Theme park
- Stadium & Sport Complex
- Museum
- High power outdoor applications

Features

- IP 54 Weatherproof
- 12" Coaxial driver with 1.45" HF
- Mounting options available
- 90°(H) x 60 °(V) Horn design

DS Series



Technical Specifications	
Type	Two-way Coaxial full range plastic IP54 loudspeaker
Frequency Response (-10 dB)	70 Hz – 19 kHz
LF Drivers	1x 12" (304 mm) Coaxial Driver
HF Drivers	1 x 1.45" (37 mm) HF Driver
RMS Power	400W
Program Power	800W
Peak Power	1600W
Sensitivity (1W/1m)	99 dB SPL
Max SPL (Continuous/1m)	128 dB SPL
Max SPL (Peak/1m)	131 dB SPL
Nominal Impedance	8 Ohms
Crossover Mode	Passive
Dispersion	90°(H) x 60 °(V)
Cabinet Material	Plastic materials
IP rating	IP 54 Weatherproof
Size (mm)	425 x 415 x 435mm (H x W x D)
Weight (Kg)/Lbs	17/37.4

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