

Red Series



Red – 12

General Information

Red – 12 High-Performance Coaxial Passive Speaker

The Red – 12 is a high-performance, versatile passive speaker system designed to deliver unmatched sound reinforcement. It features a powerful 12-inch (304 mm) coaxial driver paired with a 1.34-inch (34 mm) high-frequency driver. This two-way, full-range configuration, combined with a passive crossover, ensures exceptional audio quality. Engineered for a wide range of installation market applications, the Red – 12 is ideal for nightclubs, restaurants, lounges, pubs, bars, and auditorium installations. The cabinet's ruler-flat response provides uncoloured and transparent sound quality, emphasizing vocal clarity, fidelity, and minimal distortion without compromising transient response. Constructed from glass fiber reinforced plastic, the Red – 12 is both durable and lightweight, making it suitable for both fixed installations and portable use. Its design ensures reliable performance and superior sound quality in any setting.



System Applications

- Lounge
- Pub/Bar
- Night Clubs
- Delay/Fill
- Multi-functional room
- Stadiums

Features

- Unique design glossy finish
- 12" Coaxial driver with 1.34" HF
- Mounting options available
- 70°(H) x 70°(V) Horn design
- Glass fiber materials

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Technical Specifications	
Type	Two-way Coaxial full range passive loudspeaker
Frequency Response (-10 dB)	75 Hz – 19 kHz
LF Drivers	1x 12" (304 mm) Coaxial Driver
HF Drivers	1 x 1.34" (34 mm) HF Driver
RMS Power	250W
Program Power	500W
Peak Power	1000W
Sensitivity (1W/1m)	97 dB
Max SPL (Continuous/1m)	123 dB
Max SPL (Peak/1m)	126 dB
Nominal Impedance	8 Ohms
Crossover Mode	Passive
Dispersion	70° (H) x 70° (V)
Cabinet Material	Glass Fiber Reinforced Plastic with Car Paint Coating
Size (mm)	350 x 350 x 330mm (H x W x D)
Weight (Kg)/Lbs	18/39.6

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.