

Red Series



Red - 10

General Information

Red – 10 High-Performance Passive Loudspeaker

The Red - 10 has two powerful 10" (254 mm) low frequency driver and a 1.75" (44 mm) compression driver. 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 live/install market applications, including nightclubs and operas. With a ruler-flat response, the cabinet offers uncoloured, transparent sound quality. Crafted from glass fiber reinforced plastic, it is suitable for both installation and portable use. The cabinet's design emphasizes vocal clarity, fidelity, and minimal distortion without compromising transient response, making it adaptable to even the most challenging applications.



System Applications

- Live Performances
- Night Club
- Main FoH
- Convention Centers
- Auditoriums
- Places of worship
- Multi-functional room
- Pub/Bar

Features

- Exceptionally powerful
- Unique design glossy finish
- LF Driver – 2x10"
- HF Driver – 1x1.75"
- Mounting options available
- 90°(H) x 50 °(V) Horn design
- Glass fiber

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Technical Specifications	
Type	Two-way full range passive loudspeaker
Frequency Response (-10 dB)	65 Hz – 18 kHz
LF Drivers	2 x 10" (254 mm) with a 2.5" (64 mm) Voice Coil
HF Drivers	1 x 1.75" (44 mm) Compression Driver
RMS Power	600W
Program Power	1200W
Peak Power	2400W
Sensitivity (1W/1m)	101 dB SPL
Max SPL (Continuous/1m)	131 dB SPL
Max SPL (Peak/1m)	134 dB SPL
Nominal Impedance	4 Ohms
Crossover Mode	Passive
Dispersion	90°(H) x 50 °(V)
Cabinet Material	Glass Fiber Reinforced Plastic with Car Paint Coating
Size (mm)	300 x 800 x 350mm (H x W x D)
Weight (Kg)/Lbs	25/55.1

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