

Red Series



Red – 5.5

General Information

The Red – 5.5 has two powerful 5.25" (133 mm) coaxial driver and two 1.34" (34 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 install market applications, including nightclub and premium home cinema installation. 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 demanding applications.



System Applications

- Night Club
- Pub/Bar
- Delay/Fill
- Places of worship
- Multi-functional room
- High-end Home Cinema Installation

Features

- Exceptionally powerful
- Unique design glossy finish
- 5.25" 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)	80 Hz – 19 kHz
LF Drivers	2 x 5.25" (133 mm) Coaxial Driver
HF Drivers	2 x 1.34" (34 mm) HF Driver
RMS Power	200W
Program Power	400W
Peak Power	800W
Sensitivity (1W/1m)	96 dB SPL
Max SPL (Continuous)	121 dB SPL
Max SPL (Peak)	124 dB SPL
Nominal Impedance	4 Ohms
Crossover Mode	Passive
Dispersion	70°(H) x 70 °(V)
Cabinet Material	Glass Fiber Reinforced Plastic with Car Paint Coating
Size (mm)	200 x320 x 200mm (H x W x D)
Weight (Kg)/Lbs	9/19.8

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