

Famous Series



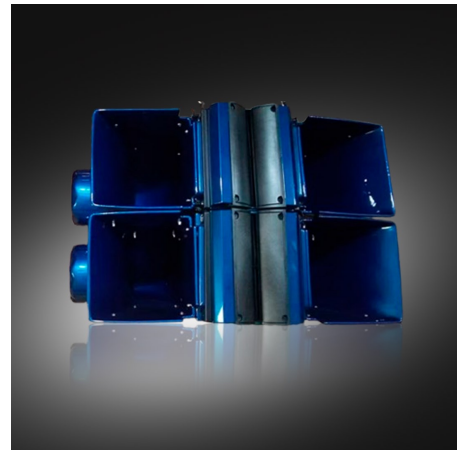
Famous – 210N

General Information

Dual 10” Bi-Amplified Passive Line Array Speaker

The Famous– 210N is meticulously engineered to meet the rigorous demands of touring performances, rental services, and fixed installations. This bi-amplified model features two 10-inch Neodymium drivers and two 1.75-inch high-frequency compression drivers, ensuring exceptional sound quality and performance. Constructed from a combination of glass fiber reinforced plastic and birch plywood, the Famous– 210N offers durability and superior acoustic properties. It provides versatile horizontal coverage options of 70°, 90°, and 110°, allowing for optimal sound distribution in various environments.

The integral rigging system facilitates easy installation and modular configuration, making the Famous– 210N an ideal choice for both touring and fixed installations. Whether for concerts, live events, theaters, or outdoor venues, this line array speaker delivers reliable and powerful sound reinforcement.



System Applications

- Outdoor Events
- Concerts and Live Events
- Theaters and Auditoriums
- Night Club
- Places of worship

Features

- Exceptionally powerful
- Unique design glossy finish
- LF Driver – 2x10”
- HF Driver – 2x1.75”
- Mounting options available
- 70° / 90° / 110° (H) x 10° (V) Horn design
- Glass fiber reinforce plastic & Birch Plywood

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Technical Specifications	
Type	Two-way full range Bi-amplified passive Line array loudspeaker
Frequency Response (-10 dB)	70 Hz – 19 kHz
LF Drivers	2 x 10" (254 mm) with a 2.5" (64 mm) Voice Coil
HF Drivers	2 x 1.75" (44 mm) High Compression Driver
RMS Power	LF (600W) & HF (150W)
Program Power	LF (1200W) & HF (300W)
Peak Power	LF (2400W) & HF (600W)
Sensitivity (1W/1m)	LF : 103 dB & HF : 109 dB
Max SPL (Continuous/1m)	LF : 133 dB & HF : 133 dB
Max SPL (Peak/1m)	LF: 136 dB & HF : 136 dB
Nominal Impedance	LF : 4 Ohms & HF : 4 Ohms
Crossover Mode	Active, Bi-amplified
Dispersion	70° / 90° / 110° (H) x 10° (V)
Cabinet Material	Glass Fiber Reinforced Plastic & Birch Plywood
Size (mm)	330 x 1100 x 600mm (H x W x D)
Weight (Kg)/Lbs	50/110.2

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.