

K Series



K – 306

General Information

The K – 306 has six full range 1.75" (44 mm) Faital pro driver. Designed from high quality aluminium alloy that give delivering extraordinary clarity and detailed sound, slim design. Suitable for install market applications, including public address systems, airports, railway stations, lecture theaters, churches, and other large venues. The cabinet's design emphasizes vocal clarity, fidelity, and minimal distortion without compromising transient response.



System Applications

- Public address systems
- Lecture theatres
- Church
- Classrooms

Features

- Slim aluminium design
- 6 x 1.75" Full range Faital pro driver
- Mounting options available
- 90°(H) x 60 °(V) Dispersion

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Technical Specifications	
Type	Full range column speaker
Frequency Response (-10 dB)	150 Hz – 18 kHz
Drivers	6 x 1.75" (44 mm) Full range driver
RMS Power	120W
Program Power	240W
Peak Power	480W
Sensitivity (1W/1m)	91 dB SPL
Max SPL (Continuous/1m)	114 dB SPL
Max SPL (Peak/1m)	117 dB SPL
Nominal Impedance	8 Ohms
Crossover Mode	Full range driver
Dispersion	90°(H) x 60 °(V)
Cabinet Material	Aluminium alloy
Size (mm)	649 x 101 x 110mm (H x W x D)
Weight (Kg)/Lbs	5.9/13.0

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