

ELAN PRO

SERIES

TOURING PRO SOUND SYSTEMS

Let there be



SINCE 1979

ELAN PRO

TOURING PRO SOUND SYSTEMS



ELAN PRO Series represents the birth of high-end horn-loaded speaker systems from Lloyd Lee Company. Designed for high SPL and superior sound quality, ELAN PRO systems will astound you with performance and power that's leagues ahead of ordinary speaker systems.

Employing the best in Italian compression drivers and woofers, ELAN PRO loudspeakers can perform louder and longer with less stress on system components.

The ELAN PRO series from Lloyd Lee Co. is the ideal solution for today's medium and large venues, including clubs,

theatres and live sound applications that are on the move. With the flexibility to be ground-stacked in multiple configurations the ELAN PRO horn-loaded speaker systems deliver the desired performance and clarity in a compact and versatile solution.

MORE SOUND. SUPERIOR COVERAGE.

ELAN PRO SPEAKER **MH3 PRO**

1X12 INCH LMF + 1.4 INCH HF HORN LOADED MID-HIGH SPEAKER

■ FEATURES

- 500W AES, 2000W peak passive mid-high speaker system.
- Very long throw and high-power capability.
- 60°H x 40°V coverage pattern.
- 1x12 inch high performance mid-section.
- 1x1.4 inch exit high efficiency large format compression driver.



ELAN PRO SPEAKER **MH7 PRO**

1X12 INCH LMF + 1.4 INCH HF HORN LOADED MID-HIGH SPEAKER

■ FEATURES

- 750W AES, 2800W peak passive mid-high speaker system.
- Very long throw and high-power capability.
- 1x12 inch high performance mid-section.
- 1x1.4 inch exit large format high efficiency compression driver.
- 60°H x 40°V coverage pattern.



ELAN PRO SPEAKER **MH9 PRO**

2X12 INCH LMF + 2X1.4 INCH HORN LOADED MID-HIGH SPEAKER

■ FEATURES

- 1400W AES, 5600W peak bi-amp mid-high speaker system.
- Very high acoustic output for very compact enclosure.
- 2x12 inch high performance mid-section.
- 2x1.4 inch exit large format high efficiency compression driver.
- Long throw capability. 60°H x 40°V coverage pattern.



ELAN PRO SUBWOOFER **LF1 PRO**

1X18 INCH HORN LOADED SUBWOOFER

■ FEATURES

- 1000 W AES, 4000W peak.
- Compact design high-output horn loaded subwoofer system.
- 1x18 inch very high excursion Italian (B&C) bass driver.
- Frequency range 32Hz-190Hz.
- Enclosure is stackable in both horizontal and vertical orientations.



ELAN PRO SUBWOOFER **LF3 PRO**

1X18 INCH HORN LOADED SUBWOOFER

■ FEATURES

- 1200W AES, 4800W peak.
- Compact design high-output horn loaded subwoofer system
- 1x18 inch very high excursion, high-power Italian (B&C) bass driver
- Frequency range 30Hz-180Hz
- Enclosure is stackable in both horizontal and vertical orientations



ELAN PRO SUBWOOFER **LF5 PRO**

1X18 INCH HORN LOADED SUBWOOFER

■ FEATURES

- 1600W AES, 4800W peak, high efficiency and high output design.
- Compact and light weight design.
- Fusion horn/reflex loaded subwoofer system.
- 1x18 inch very high excursion, high-power Italian (B&C) bass driver.
- Enclosure is stackable in both horizontal and vertical orientations.



ELAN PRO SUBWOOFER **LF7 PRO**

2X18 INCH HORN LOADED SUBWOOFER

■ FEATURES

- 2400W AES, 9600W peak, high efficiency and high output design.
- Dual vented horn subwoofer system with long throw capability.
- Dual 18 inch very high excursion, high-power Italian (B&C) bass drivers.
- Frequency range 30Hz-180Hz.
- Enclosure is stackable in both horizontal and vertical orientations.



ELAN PRO SUBWOOFER **LF9 PRO**

2X18 INCH HORN LOADED SUBWOOFER

■ FEATURES

- 3400W AES, 14000W peak, high efficiency and high output design.
- Dual vented horn subwoofer system with long throw capability.
- 2x18 inch very high excursion, high-power Italian (B&C) bass drivers.
- Frequency range 30Hz-180Hz.
- Enclosure is stackable in both horizontal and vertical orientations.



ELAN PRO

| TECHNICAL SPECIFICATIONS | MH3 PRO | MH7 PRO | MH9 PRO | LF1 PRO |
|--------------------------------|---|---|--|--|
| TYPE | Two-way mid high horn loaded | Two-way mid high horn loaded | Two way mid high horn loaded | Horn loaded Subwoofer |
| FREQUENCY RANGE | 100Hz-19KHz | 100Hz-19Hz | 100Hz-19kHz | 32Hz-190Hz |
| LF / LMF SECTION | 1 x 12 inch Reflex Horn Hoaded | 1 X 12 Inch Reflex Horn Loaded | 2 X 12 Inch Horn Loaded | 1 X 18 Inch Horn Loaded |
| HF SECTION | 1 x 1.4-inch exit HF compression driver, horn loaded | 1 x 1.4 inch exit HF compression driver, horn loaded | 2 x 1.4 inch exit HF compression driver, horn loaded | NA |
| RATED POWER | LMF: 400W AES, 2000W peak HF: 100W AES, 400W peak | LMF: 600W AES, 2000W peak HF: 120W AES, 400W peak | LMF: 1000W AES, 3200W peak HF: 240W AES, 480W peak | 1000 W AES, 4800 W peak |
| SENSITIVITY | LMF: 102dB HF: 109dB | LMF: 103dB HF: 110dB | LMF: 105dB HF: 112dB | 101dB |
| MAXIMIUM SPL (CALCULATED @ 1M) | LMF: 125dB continuous ,131 dB peak HF: 135dB continuous,141dB peak | LMF: 127dB continuous ,133 dB peak HF: 135dB continuous,141dB peak | LMF: 132dB continuous ,138dB peak HF: 138dB continuous,144dB peak | 129dB continuous,135dB peak |
| NOMINAL IMPEDANCE | 8 ohms | LMF : 8 ohms HF: 8 ohms | LMF : 8 ohms HF: 8 ohms | 8 ohms |
| DISPERSION (-6db) | 60° horizontal x 40° vertical | 60° horizontal x 40° vertical | 60° horizontal x 40° vertical | --- |
| CROSSOVER | 1.8 kHz (Passive) | 1.9 kHz (Passive) | 1.8kHz (Active) | ----- |
| ENCLOSURE | Trapezoid , BWP ply construction | Trapezoid, BWP ply construction | Trapezoid , BWP ply construction | Rectangular, BWP ply construction |
| FINISH | Lloyd Lee Co. weather resistant textured paint cover | Lloyd Lee Co. weather resistant textured paint cover | Lloyd Lee Co. weather resistant textured paint cover | Lloyd Lee Co. weather resistant textured paint cover |
| PROTECTIVE GRILLE | Perforated Steel Powder Coated, 16G. | Perforated Steel Powder Coated, 16G. | Perforated Steel Powder Coated, 16G. | Perforated Steel Powder Coated, 16G. |
| CONNECTORS | 2 x Neutrik NL4 | 2 x Neutrik NL4 | 2 x Neutrik NL4 | 2 x Neutrik NL4 |
| DIMENSIONS | 566 mm x 633 mm x 615 mm (WxHxD) | 566 mm x 802 mm x 615 mm (WxHxD) | 566 mm x 1198 mm x 615 mm (WxHxD) | 624 mm x 804 mm x 603 mm (WxHxD) |
| WEIGHT | 37 Kg (Approx) | 50 kg (Approx) | 76 Kg (Approx) | 49 kg (Approx) |

| TECHNICAL SPECIFICATIONS | LF3 PRO | LF5 PRO | LF7 PRO | LF9 PRO |
|--------------------------------|--|--|--|--|
| TYPE | Horn Loaded Subwoofer | Horn Loaded Subwoofer | Horn Loaded Subwoofer | Horn Loaded Subwoofer |
| FREQUENCY RANGE | 30Hz-180Hz | 32Hz-180Hz | 30Hz-180Hz | 30Hz-180Hz |
| DRIVERS LF | 1 X 18 inch Horn Loaded | 1 x 18 inch Horn Loaded | 2 X 18 inch Reflex Horn Loaded | 2 X 18 inch Reflex Horn Loaded |
| RATED POWER | 1200W AES, 4800W peak | 1600W AES, 4800W peak | 2400W AES, 9600W peak | 3400W AES, 14000W peak |
| SENSITIVITY | 101dB | 101dB | 104dB | 104dB |
| MAXIMIUM SPL (CALCULATED @ 1M) | 130dB continuous,136dB peak | 132dB continuous,138dB peak | 134dB continuous,140dB peak | 138dB continuous,144dB peak |
| NOMINAL IMPEDANCE | 8 ohms | 8 ohms | 4 ohms | 4 ohms |
| ENCLOSURE | Rectangular, BWP ply construction | Rectangular, BWP ply construction | Rectangular, BWP ply construction | Rectangular, BWP ply construction |
| FINISH | Lloyd Lee Co. weather resistant textured paint cover | Lloyd Lee Co. weather resistant textured paint cover | Lloyd Lee Co. weather resistant textured paint cover | Lloyd Lee Co. weather resistant textured paint cover |
| PROTECTIVE GRILLE | Perforated Steel Powder Coated, 16G. | Perforated Steel Powder Coated, 16G. | Perforated Steel Powder Coated, 16G. | Perforated Steel Powder Coated, 16G. |
| CONNECTORS | 2 x Neutrik NL4 | 2 x Neutrik NL4 | 2 x Neutrik NL4 | 2 x Neutrik NL4 |
| DIMENSIONS | 624 mm x 804 mm x 603 mm (WxHxD) | 624 mm x 804 mm x 804 mm (WxHxD) | 1219 mm x 620 mm x 769 mm (WxHxD) | 1219 mm x 620 mm x 870 mm (WxHxD) |
| WEIGHT | 49 Kg (Approx) | 67 kg (Approx) | 96 Kg (Approx) | 131.5 kg (Approx) |

Note: Specifications are subject to change without prior notice.

LLOYD LEE CO.

Mobile: 9833374789/9820307275
Email Add: sales@lloydleecompany.com
Website: www.lloydleecompany.com