

Line Array Sound Reinforcement Subwoofer



MAIN APPLICATIONS

- Touring sound reinforcement
- Theatres, stadiums, concert halls, arena...
- Ideal for live applications as the perfect partner for the MYRA range

MAIN FEATURES

- Dual 18" reflex-loaded subwoofer
- Two 18" - 4" voice coil neodymium custom transducers
- Curved tuning port for decreased turbulence and non linearity
- 2 x Neutrik NLT 4MP Speakon INPUT & OUTPUT
- Two points flush mounted into the cabinet
- Cabinet premium grade baltic birch plywood and tour-ready weather resistant polyurea coating
- Standard and cardioid presets available
- Integrated rigging hardware
- Completely Manufactured in Italy

DESCRIPTION

MYRA system is a complete solution for mid to large size touring application and high-end fixed installation. MYRA 214L is a full-range variable curvature 3-way line array module; MYRA 218S is a direct radiating dual 18" subwoofer featuring custom-designed, very long excursion B&C drivers.

Designed without compromise, the MYRA establishes a new reference for SPL to size ratio, directivity control, coherence and ease of use. It's the result of an extensive three year R&D program started from scratch to address the challenges of rental companies, FOH and tour sound engineers.

The FBT MYRA 218S is a reference dual 18" subwoofer featuring FEM optimized reflex-tuned enclosure and one of the best low frequency transducers that technology can offer today, neodymium magnet, 4" voice coil and amazing +/- 22mm linear excursion.

Combining accurate cabinet resonance study and ingenious port arrangement which is designed to dramatically reduce turbulence and eliminate non-linearity, MYRA 218S delivers substantial low frequency energy down to 25Hz, and can offer standard or cardioid directivity with suitable DSP preset and physical deployment.

The cabinet construction typifies FBT's signature "made in Italy" production philosophy, completely fabricated in-house using machined premium Baltic birch and tour-ready weather resistant polyurea coating. A two point rigging system is flush-mounted into the cabinet, allowing the suspension of up to 12 enclosures with 4:1 safety factor. Trucking and handling are made easy by the six comfortable, ergonomically places handles, along with optional removable heavy-duty casters. To facilitate quicker transport and deployment, the MYRA 218S subwoofers are stacked three per vertical transport cart in a 0-degree collapsed position.

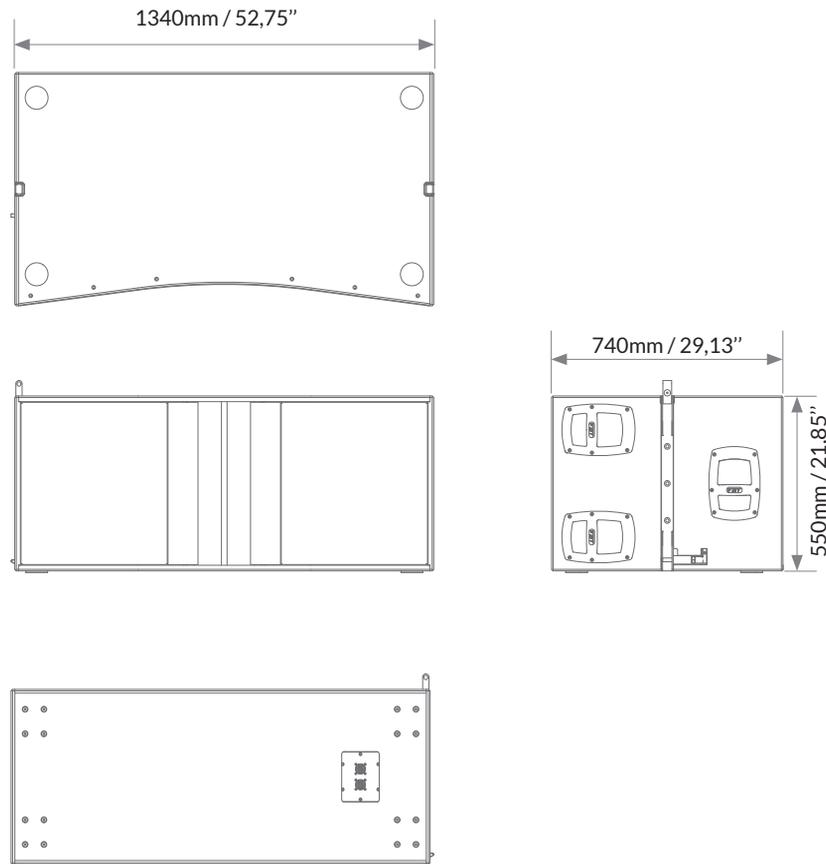
TECHNICAL FEATURES

| | |
|-------------------------------|-----------------|
| Configuration | 1 way |
| Recommended amplifier | 4000W RMS |
| Long term power | 2000W |
| Short term power (IEC 268-5) | 8000W |
| Low frequency response @ -6dB | 25 Hz |
| Nominal impedance | 4 Ohm |
| SPL (peak) | 143dB |
| Dispersion | omnidirectional |

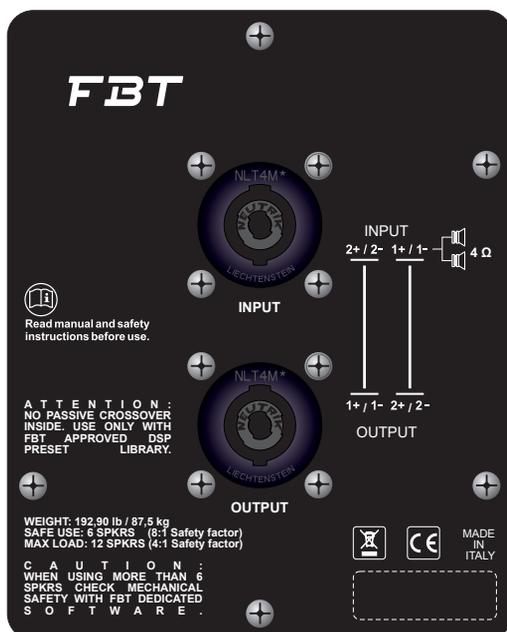
PHYSICAL DATA

| | |
|---------------------------|--|
| Low frequency woofer | 2 x 18" (neo) / 4" voice coi |
| Input connectors | Neutrik NL T4MP |
| Net dimensions (WxHxD) | 52,75 x 21,85 x 29,13 inch 1340 x 555 x 740 mm |
| Net weight | 87,5 kg / 192,90 lb |
| Enclosure material | Premium grade Baltic birch plywood Weather resistant polyurea coating |
| Available in black colour | ● |
| Rigging components | High grade steel with anti-corrosion coating |

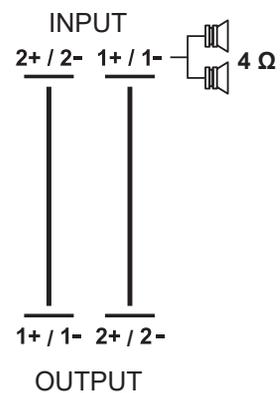
DIMENSION DRAWING



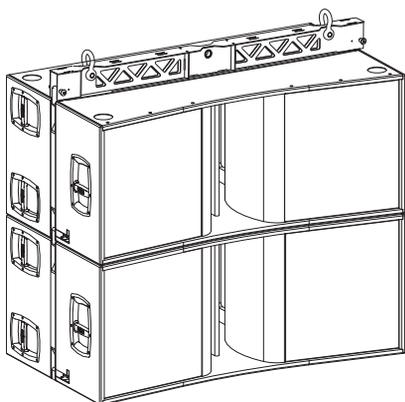
CONNECTION PANEL



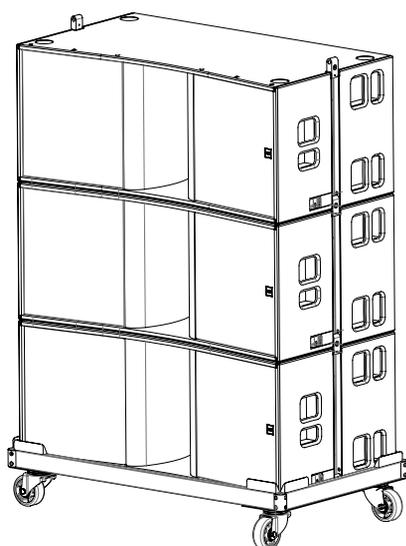
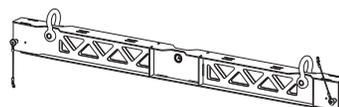
WIRED CONNECTION



ACCESSORIES



MR-F218
Flybar for flown
configurations



MR-T218
Dolly transport or
ground stack installation

