

Line Array Sound Reinforcement Subwoofer

MAIN APPLICATIONS

- Touring sound reinforcement
- Theatres, Stadiums, Concert Halls, Arenas.....
- Ideal for live applications as the perfect partner for the MYRA

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 in premium grade Baltic birch plywood and tour-ready weather resistant polyurea coating
- Standard and cardioid presets available
- Completely Manufactured in Italy



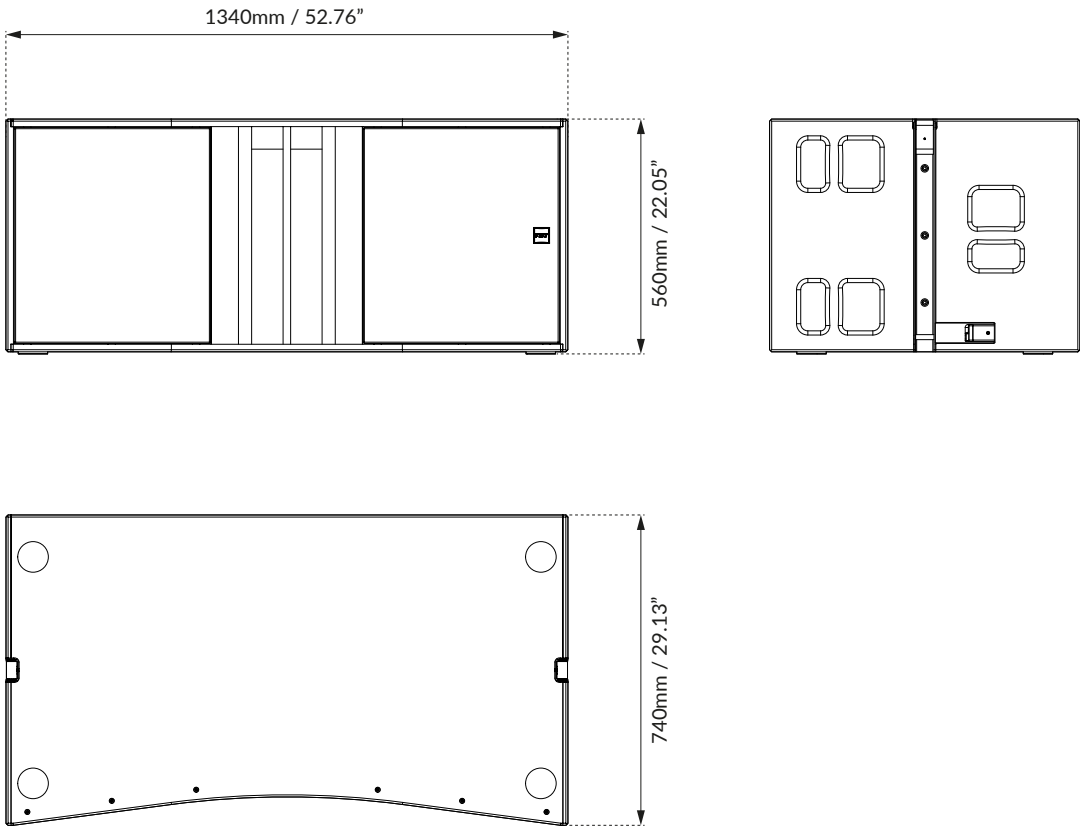
DESCRIPTION

The MYRA system is a complete solution for mid to large-size touring applications and high-end fixed installations. MYRA 214L is a full-range, variable curvature, 3-way line array module, while 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 faced by rental companies, FOH engineers, and tour sound professionals. The FBT MYRA 218S is a reference dual 18" subwoofer featuring a FEM-optimized reflex-tuned enclosure and one of the best low-frequency transducers available today, with a neodymium magnet, 4" voice coil, and an impressive +/- 22mm linear excursion. Combining an accurate study of cabinet resonance and an ingenious port arrangement, designed to dramatically reduce turbulence and eliminate non-linearity, the MYRA 218S delivers substantial low-frequency energy down to 25 Hz. It can offer standard or cardioid directivity with suitable DSP presets and physical deployment. The cabinet construction exemplifies FBT's signature "made in Italy" production philosophy, with complete in-house fabrication using machined premium Baltic birch and a 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 a 4:1 safety factor. Transport and handling are made easy by six comfortable, ergonomically placed 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 SPECIFICATIONS

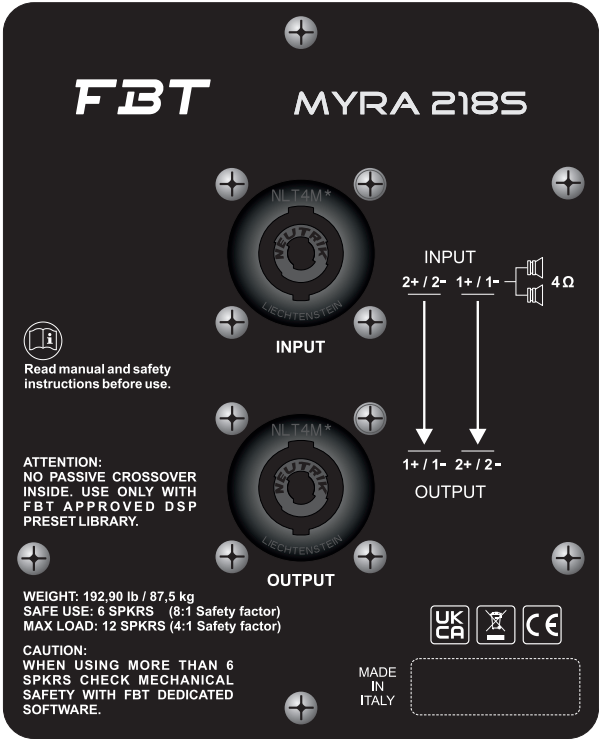
GENERAL			AMPLIFIER		
Code	Black	42656	Recommended amplifier	W RMS	4000
Configuration	way	1	Long term power	W	2000
Low frequency woofer	inch	2 x 18 - 4 coil	Short term power (IEC 268-5)	W	8000
High frequency driver	inch	---	Nominal impedance	Ohm	4
ACOUSTIC SPECIFICATIONS			MECHANICAL SPECIFICATIONS		
MAX SPL (peak)	dB	143	Enclosure material		Baltic birch plywood
Dispersion	H° x V°	Omnidirectional	Rigging components		High grade steel
INPUTS & OUTPUTS			Handles		Integrated (3 x side)
Input connectors		Neutrik NL T4MP	Net dimensions (WxHxD)	mm	1340 x 560 x 740
				inch	52.76 x 22.05 x 29.13
			Transport dimensions (WxHxD) with pallet	mm	810 x 1560 x 605
				inch	31.89 x 61.42 x 23.82
			Net weight	kg	87.50
				lb	192.90
			Transport weight	kg	105
				lb	231.48

DIMENSIONAL DRAWING

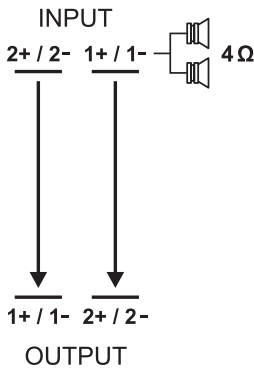


CONTROL PANEL

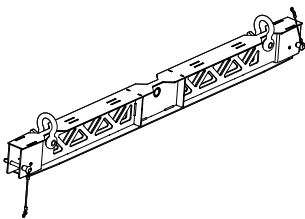
WIRED CONNECTION



WIRED CONNECTION



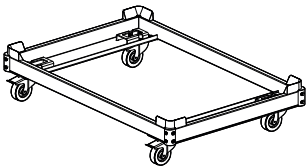
ACCESSORIES



MR-F 218

Flying Bar
Code: 43902

1340 x 106 x 72mm
52.76 x 4.17 x 2.83inch
10 kg / 22.04 lb



MR-T 218

Trolley or Ground Stack
Code: 43897

1420 x 106 x 816mm
55.91 x 4.17 x 32.13inch
36 kg / 79.36 lb