

# 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

Code	Black	42656
Configuration	way	1
Low frequency woofer	inch	2 x 18 - 4 coil
High frequency driver	inch	---

## ACOUSTIC SPECIFICATIONS

MAX SPL (peak)	dB	143
Dispersion	H° x V°	Omnidirectional

## INPUTS &amp; OUTPUTS

Input connectors		Neutrik NL T4MP
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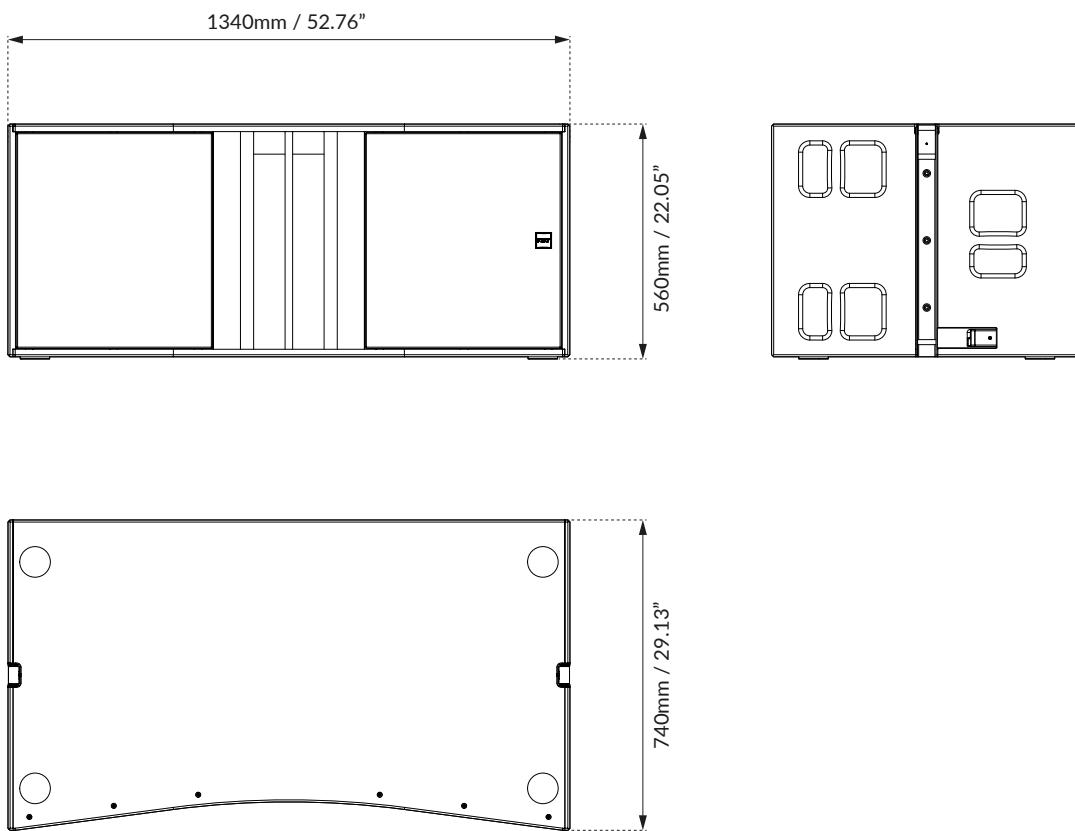
## AMPLIFIER

Recommended amplifier	W RMS	4000
Long term power	W	2000
Short term power (IEC 268-5)	W	8000
Nominal impedance	Ohm	4

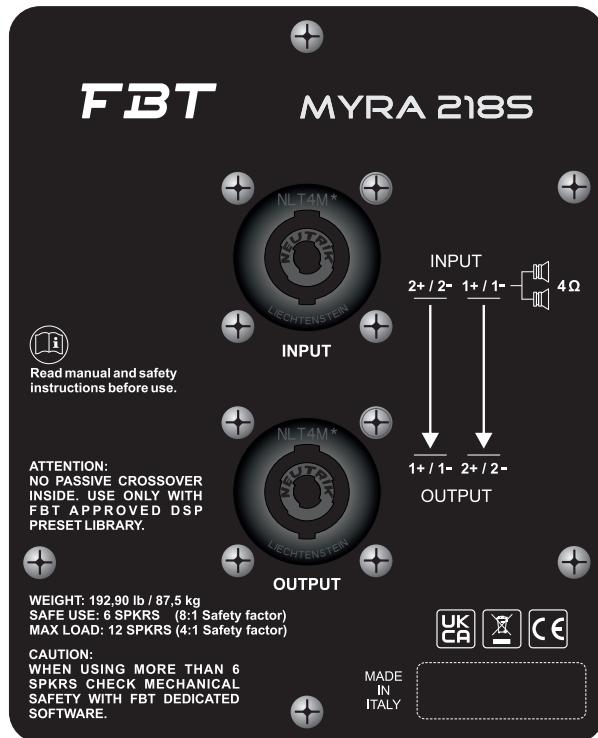
## MECHANICAL SPECIFICATIONS

Enclosure material		Baltic birch plywood
Rigging components		High grade steel
Handles		Integrated (3 x side)
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

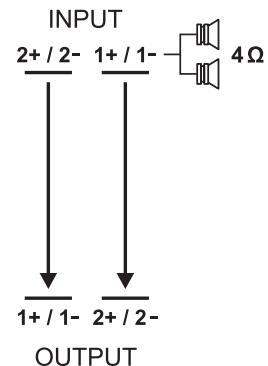


## CONTROL PANEL

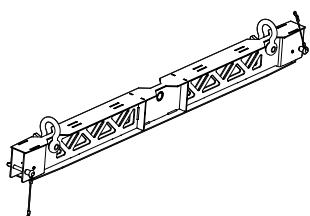


## WIRED CONNECTION

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## ACCESSORIES

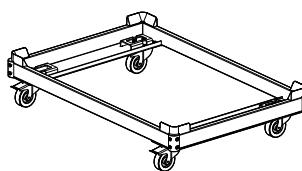


MR-F 218

## 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