FRX 12 High SPL. Compact and Scalable.











80° x

55Hz - 20kHz

FRX 12 is a compact, powerful bi-amplified 2-way constant curvature loudspeaker, optimized for medium throw, high SPL live applications. FRX 12 is a uniquely versatile building block for systems ranging from single top pole mounts to left/right, central cluster or in the round setups. Typically used in horizontal ground stack configurations, FRX 12 can also be flown horizontally or vertically and its adjustable 80×30° AF horn can be reconfigured quickly without the need for tools.

Our proprietary X-Comb DSP technology eliminates comb effects, ensuring perfect coupling between FRX 12 cabinets and creating a coherent wavefront at any location. The enclosure houses a 1.4" diaphragm compression driver loaded with a 12" neodymium low-frequency transducer and offers two distinct directivity plans.

FRX 12 can be quickly deployed in any configuration when used with AUDIOFOCUS A Series amplifiers with integral DSP and dedicated presets. Armonia presets are also available for Powersoft amplifiers.

FRX 12 is built with pride in Belgium and coated in tough, weather-resistant polyurea to safeguard your investment. The cabinet front is protected by a rigid metal grill, backed by acoustically transparent foam.

Technical specifications

Description	2-way bi-amplified full-range constant curvature element
Transducers	LF: 1×12" • HF: 1×1.4" exit compression driver / voice coil diameter 1.75"
Frequency range (-6dB)	55Hz-20 kHz
Nominal directivity (-6dB)	80°x30° • Rotatable horn, no tools needed
SPL max (1)	136 dB
Processing	Dedicated AUDIOFOCUS and Powersoft Armonia presets
Rigging	Pole mounted and Aeroquip fly tracks with dedicated rigging
Connectors	2 × 4-point speakON
Nominal Impedance	LF: 8ohm • HF: 8ohm
Watt AES/peak	LF: 600/2400W • HF: 80/320W
Dimensions (H x W x D)	604 x 382 x 437 mm • 23.77 x 15.03 x 17.2 inches
Weight	31,5kg / 69.44lbs
Finish	Highly resistant polyurea coating
Cabinet	High grade birch plywood

⁽¹⁾ Peak level measured at 1 m under free field conditions using pink noise with crest factor 5

Accessories

Delta bar for bumper of FRX 12



Bumper for FRX 12 series



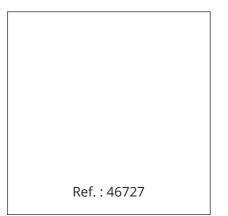
"H" profile for FRX 12 series



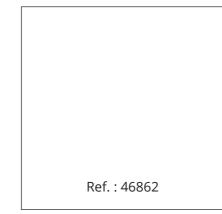
Horizontal Yoke for FRX 12



Rain Cover for FRX 12 series



Protection Cover for FRX 12



Flight case

Flight-case for 2 FRX 12 incl. wheels



Subwoofers

S 21Touring high performance compact 21" subwoofer



Ref.: 48105

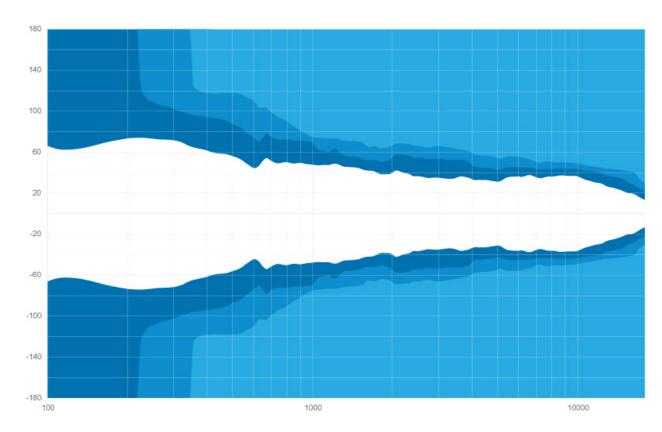
MTSub 218
High performance passive 2×18"
touring subwoofer



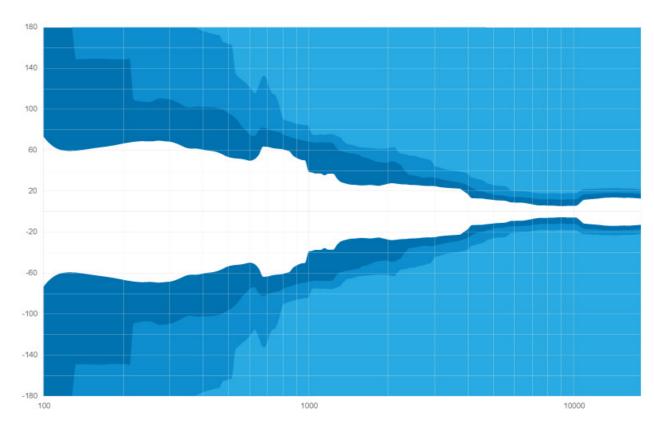
Ref.: 48132

Beamwidth

FRX 12 Horizontal beamwidth



FRX 12 Vertical beamwidth



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