

Europa 218S

2-Way,
Full-Range Loudspeaker



Key Feature

- High performance, ultra-compact, full range, two way bi-amp/passive cabinet.
- It consists of a 12" transducer and a 1.4" high frequency compression driver. They offer 2 dispersion options. The model X2-64 provides narrow dispersion of 60°×40° (rotatable) and the model X2-96 offers a wide dispersion of 90°×60° (rotatable).
- 129dB SPL (1400W program)

Description

The Europa Series has been designed to offer the utmost sound quality for installations. The range consists of 10 different two-way, full-range and 4 sub-bass options, all delivering high output whilst retaining exceptional clarity, efficiency and guaranteeing lower distortion whilst delivering superior reliability and sonic performance.

All full range models are either bi-amp or passive selectable. For greater flexibility the 12" and 15" full range cabinets are available in 4 different options depending on the coverage pattern and power required for the installation and for sub-bass reinforcement two different dual 18" are also available.

After considerable testing only the best components have been selected for the Europa Series. Materials such as hexacone, neodymium, nomex are all employed in our LF/MF drivers to ensure superior performance. The high frequency drivers all use either mylar, titanium or polyimide each with their own unique benefits and qualities whilst our aluminium horns offer improved compression driver cooling and very low distortion at high pressure levels.

All Europa Series cabinets are finished in rugged, premium birch plywood, coated with water-based black paint and protected by front steel grilles all backed with a special dark grey triple layer, acoustical textile which allows greater air flow and reduces heat and humidity.

Specifications

Frequency Range (-10 dB):	29 Hz - 200 Hz
Frequency Response (±3 dB):	34 Hz - 200 Hz
Sensitivity (1w @ 1m):	103 dB
Nominal Impedance:	40ohms
Maximum SPL:	139 dB / 145 dB Peak
Rated power (ASE) (Continuous/Program/Peak):	3600W / 7200W / 14400W
Crossover:	Active
CoveragePattern:	Omnidirectional
Dimension (H x W x D):	585 × 1080 × 781mm
Net Weight:	82Kg (180 lbs)
Components:	2 × 18", 4" Tetracoil dual voice coil
Connectors:	2×Neutrik Speakon NL4MP
Finish:	High resistant water-based black pain
Material:	18mm Premium birch plywood