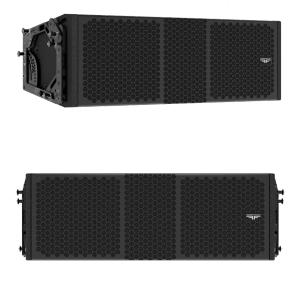
# ARES 12 Born to tour





ARES 12 is a bi-amplified 3-way touring system created for medium and large-scale concerts, theatre shows and other sound reinforcement scenarios where outstanding audio quality matters.

ARES 12 features dual 12" LF transducers, eight 3" drivers delivering outstanding MF and two 1" HF exit compression drivers coupled to a precision waveguide for smooth top-end performance.

When used with our A-series amplifiers, intuitive AUDIOFOCUS SCiO WebUI control software and dedicated presets enable perfect matching between the ARES 12 system and the audience. Powersoft amplifiers are also supported, with dedicated Armonia presets.

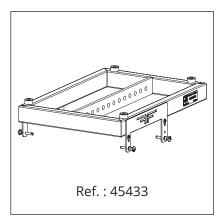
ARES 12 is built with pride in Belgium and coated in tough, weather-resistant polyurea to safeguard your investment. The cabinet front is protected by a rigid metal grill, backed by acoustically transparent foam.



# **Technical specifications**

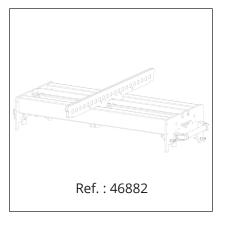
| Description                | 3-way bi-amplified full-range line array element                                   |  |
|----------------------------|--|--|
| Transducers                | LF: 2 x 12" • MF: 8 x 3" • HF: 2 x 1" exit / voice coil diame-<br>ter 1.75"        |  |
| Frequency range (-6dB)     | 45Hz-19kHz   |  |
| Nominal directivity (-6dB) | Horizontal 110° - Vertical: depends on the number of elements and array curvature. |  |
| SPL max (1)                | 144 dB   |  |
| Processing                 | Dedicated AUDIOFOCUS and Armonia/Powersoft presets                                 |  |
| Rigging                    | 20 different inter-cabinet angle positions, from 0 to 14°                          |  |
| Connectors                 | 2 × 8-point speakON  |  |
| Nominal impedance          | LF: 2 x 8 Ohm • MF: 8 Ohm • HF: 16 Ohm   |  |
| Watt AES/peak              | LF: 1200/4800 • MF: 160/640 W • HF: 80/320 W                                       |  |
| Dimensions (H x W x D)     | 370 x 1170 x 620 mm • 14.56 x 46.06 x 24.40 inches                                 |  |
| Weight                     | 62kg / 136,68lbs   |  |
| Finish                     | Highly resistant polyurea coating  |  |
| Cabinet                    | Top grade birch plywood  |  |

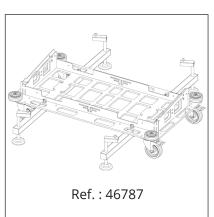
### Flying frame for ARES 12



# Coupling frame from ARES 12 to ARES 8

Trolley for 4 x ARES 12





# **Rigging accessories**

## Subwoofers

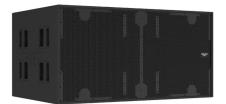
Cover trolley (chariot) ARES 12 (3 and 4 pcs)

| R | ef. : 46762 (3pce)<br>47065 (4pce) |  |
|---|------------------------------------|--|

**S 21** Touring high performance compact 21" subwoofer



MTsub 218 High performance passive 2×18" touring subwoofer

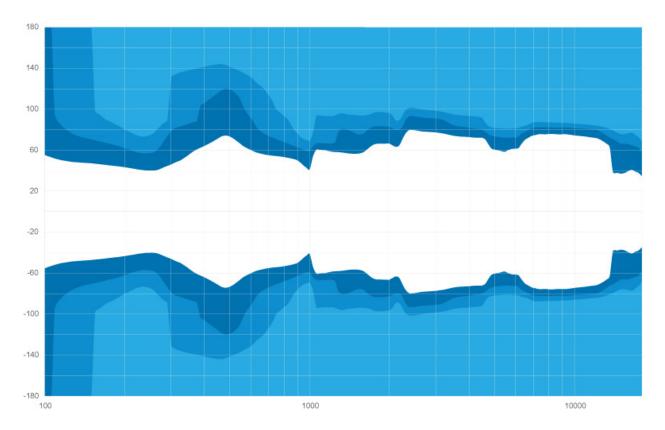


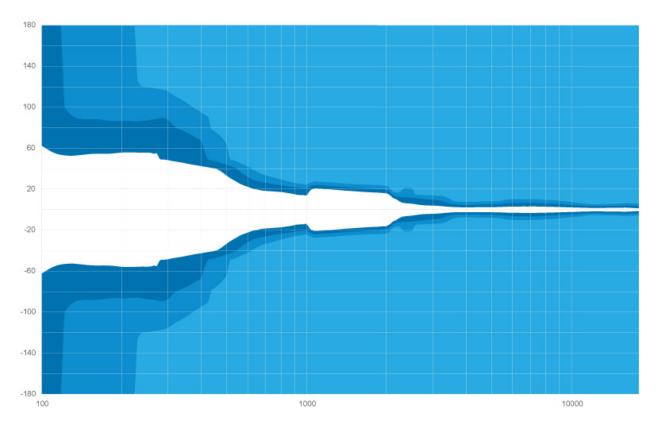
Ref. : 48132

Ref. : 48105

# Beamwidth

### **ARES 12 Horizontal beamwidth**





### **ARES 12 Vertical beamwidth**

### **Contact & Links**

### Need more information about our products?

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