

ARENA 12 PRO

12"/1.4" two-way loudspeaker



The ARENA 12 PRO is a high-performance, two-way loudspeaker loaded with a premium-quality 12" woofer and 1.4" HF driver - excellent components enabling versatile deployment for professional applications. The enclosure excels at rendering live signals, courtesy of its outstanding dynamic response and very high sound pressure levels. The painstakingly tuned 1.4" driver accurately renders even the finest nuances of instruments and voices with great detail, definition, and amazingly true response, making this your first-choice stage monitor.

Loaded with a powerful 12" RCF woofer and a 1.4" RCF neodymium compression driver, its rotatable aluminum 90° x 40° CD horn may be aligned to suit the sound reinforcement scenario. The enclosure's power handling capacity is 500 watts RMS, its maximum SPL is 133 dB at 1W@1m, and its impedance is 8 ohms. Two Speakon connectors are available, one of which may be used as a parallel output. Weighing 22.1 kg, the multiplex enclosure is equipped with twelve M10 rigging points for easy, fast installation. A stable metal grille backed with laminated acoustic foam rubber protects the speakers.

Paired with an ARENA SW18 PRO subwoofer, this enclosure displays all its ample audio powers, including finely contoured low-mids with accurate low-frequency differentiation as well as punchy yet clear midrange and top end for medium-to-long-throw applications.



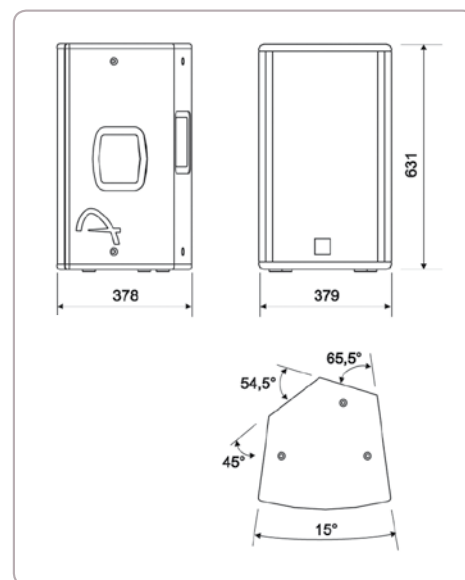
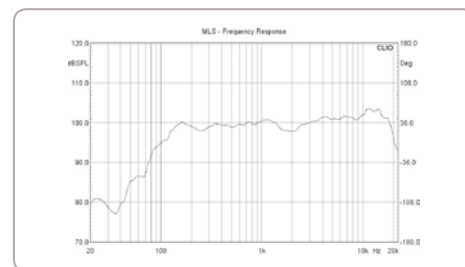
ARENA 12 PRO Features

► Audio data

Power handling (nominal)*:	500 W RMS
Power handling (program):	1000 W
Power handling (peak):	1500 W
Impedance:	8 ohms
Sensitivity 1W@1m:	100 dB
Max SPL:	133 dB
Frequency response -10 dB:	60 Hz - 20 kHz
Frequency response +3 dB:	90 Hz - 19 kHz
Low/mid woofer:	12" RCF, 3" voice coil
High frequency driver:	1.4" RCF neodymium compression driver, 2.5" voice coil
High frequency protection:	PTC
Horn:	90° x 40°, rotatable aluminum horn
Crossover frequency:	1400 Hz, 18 dB/octave

► Hardware

Enclosure:	Multiplex, structured black paint
Handles:	Two side grips
Pole mount:	36 mm
Angles up:	45° for monitor applications
Grille:	Metal backed with acoustic foam rubber
Connectors:	Two Speakon NL 4s, pin 1+ = +, 1- = -
Rigging points:	12 x M10
Dimensions (W x H x D):	379 x 631 x 378 mm 14.92" x 24.84" x 14.88"
Weight:	22.1 kg, 48.62 lbs
Optional accessories:	WB A12 U wall mount TE M10 eyebolt set



* RMS when operated in the range of 20Hz to 20kHz; pink noise spectrum; peak power handling measured over two hours with a +6 dB crest factor