



aart P 15 A [CodeNr. 13106]

The aart P 15 A is a self powered, bi-amped 2-Way high-performance multipurpose loudspeaker system, designed for professional portable applications and installations demanding the ultimate in sound performance from a single enclosure.

With a 90° x 60° coverage pattern it combines very high output capability with excellent sound performance and impact.

It features a powerful 15" (380mm) / 3" (75mm) voice coil LF drive unit, and a HF compression driver with a 3" voice coil for extended high frequency response.

The integrated high performance Class D 2-channel amplifier, with integrated 2-channel DSP with FIR technology, delivers outstanding dynamic and excellent headroom. The 4 DSP presets and clearly arranged Input - Output section enable high application flexibility.

The versatile aart P 15 A suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Key features

- > High-class performance in a compact design
- > Class D bi-amped power module
- > Vertical and horizontal orientation
- > 4 DSP presets, FIR
- > Dual-band limiter
- > Two inputs with level control, XLR/6.3 Jack Combo , one with MIC/LINE switch and with high-resolution microphone pre-amplifiers (in MIC mode)
- > Line/Mix OUT switchable
- > Main and monitor operation possible
- > M8 inserts for flexible mounting options
- > Weight only 21 kg

Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs
- > Stage monitoring
- > Corporate AV events and conferences

Recommended with

- > Subs:
SUB 18 A

For more informations please check our website or contact us.

Specification

Loudspeaker Type	Self-powered, two-way bi-amped, multifunctional
Frequency Range (-10dB)	45 Hz - 20 kHz
Frequency Response (+- 3dB)	55 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal
Power Handling	700 W continuous, 2800 W peak
System Sensitivity (1w/1m)	100 dB
Maximum SPL (Calculated at 1m)	128 dB continuous, 134 dB peak
HF Driver	3" voice coil, 1,4" exit compression driver
LF Driver	15", 3" voice coil neodym speaker aaCRAFT
Crossover	Active / DSP
Protection	Dual-band limiter
Active Tuning / Features	4 DSP presets, FIR, 2 x Line/Mic IN level & switch, Line/Mix OUT
Enclosure	Multi-angle, PP composite
Finish	Black textured paint
Fittings	2x M8 inserts, 2x handle, pole-mount socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x XLR / 6.35 Jack Combo, 1x XLR, PowerCon In/Out
Dimensions mm (WxHxD)	420 x 695 x 380
Weight	21 kg