



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 webside 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 |