



## aart P 12 A

The aart P 12 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 12" (304 mm) voice coil LF drive unit, and a 1,75" HF compression driver 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 12 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

### Application

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

### Recommended with

- > Subs:  
SUB 15 A, 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)	
Frequency Response (+- 3dB)	
Coverage Pattern	H 90° x V 60° nominal
Power Handling	500 W continuous, 2000 W peak
System Sensitivity (1w/1m)	
Maximum SPL (Calculated at 1m)	
HF Driver	1,75" voice coil, 1" exit compression driver
LF Driver	12", 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
Fittings	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)	
Weight	