



## aart T 28 A [CodeNr. 13103]

The aart T 28 A is a self powered, bi-amped 2-Way high-performance multipurpose loudspeaker system, designed for professional portable and installed applications. With a 90°H x 60°V coverage pattern it combines high output capability with excellent sound performance in a multiangled compact enclosure, made of 15 mm plywood.

It features a classic combination of two powerful 8" speaker for MF/LF frequency range arranged in D'Appolito clubbed-shaped irradiation and one 1,75" voice coil, 1" (25mm) exit HF compression driver for extended high frequency response.

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

The versatile aart T 28 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
- > User-rotatable, constant directivity 90° x 60° horn
- > Vertical and horizontal orientation
- > 4 DSP presets
- > 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 14,6 kg

### Application

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

### 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)	60 Hz - 20 kHz
Frequency Response (+- 3dB)	75 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	400 W continuous, 1600 W peak
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	125 dB continuous, 131 dB peak
HF Driver	1,75"voice coil, 1" exit compression driver
LF Driver	2x 8", 2" voice coil speaker aaCRAAFT
Crossover	Active / DSP
Protection	Dual-band limiter
Active Tuning / Features	4 DSP presets, 2x Line/Mic IN level & switch, Line/Mix OUT
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint
Fittings	7x M8 inserts, 1x bar handle, pole socket, U-bracket optional
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x XLR / 6.35 Jack Combo, 1x XLR
Dimensions mm (WxHxD)	250 x 700 x 250
Weight	14.6 kg

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