



## aart SUB 18 A [CodeNr. 13202]

The Solton aart SUB 18 A is a single 18" self-powered direct-radiating high performance subwoofer system. It has been designed to add high-output, high-impact bass response to the mid-high and fullrange loudspeaker system in various mobile and installed applications.

The Sub 18A features a long-excursion, 18" ,4" (100mm) voice coil LF transducer, and a low distortion port design in a compact reflex enclosure made of 15 mm plywood.

The integrated high performance Class D amplifier delivers outstanding dynamic and excellent headroom. The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system. The aart 18 Sub has many features that make it a versatile subwoofer system.

### Key features

- > 1 x 18" ,4" (100mm) voice coil LF Transducer
- > 134 dB Peak SPL
- > Volume
- > Variable crossover 80 - 200 Hz
- > Phase Switch
- > Limiter
- > Compact design
- > Pole mount socket (M20)
- > Two Integrated Handles for Easy Portability
- > Prepared for 75mm wheels

### Application

- > Portable sound reinforcement
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

### Recommended with

- > Tops:
- aart T 10 A, aart T 12 A, aart T 15 A, aart T 28 A

For more informations please check our webside or contact us.

### Specification

Loudspeaker Type	Self-powered, Single 18", bass-reflex, subwoofer
Frequency Range (-10dB)	33 Hz - 250 Hz
Frequency Response (+- 3dB)	38 Hz - 200 Hz
Coverage Pattern	Omni
Power Handling	800 W continuous, 2400 W peak
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	128 dB continuous, 134 dB peak
HF Driver	n/a
LF Driver	18", 4" voice coil speaker
Crossover	active, Variable 80 - 200 Hz
Protection	Limiter
Active Tuning / Features	Volume, Variable crossover 80 - 200 Hz, Phase switch
Enclosure	15 mm birch plywood
Finish	Black polyurea coating
Fittings	2x Handles, M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	2x Inputs XLR / 6.35 Jack Combo, 2x Thru XLR
Dimensions mm (WxHxD)	560 x 670 x 680
Weight	43 kg

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