



## TA 12 Sub [CodeNr. 10802]

The Solton TA 12 Sub is a single 12" 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 systems in various mobile and installed applications.

The TA 12 Sub features a long-excursion, 12", 3" (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 for the subwoofer and the satellite cabinets as well. For satellite 400 W cont 4ohm , 1600 W peak.

For Subwoofer 500 W cont, 2000 W peak

The integrated pole mount socket (M20) enables the use of a distance rod in combination with a MF/HF cabinet as a system.

The TA 12 Sub has many features that make it a versatile subwoofer system.

### Key features

- > 1 x 12 , 3" (100mm) voice coil LF Transducer
- > High Peak SPL
- > Input with gain control
- > Subwoofer level
- > DSP-settings (8 fixed soundprograms and 8 free-program settings by customer)
- > DSP settings in realtime
- > Full-range output
- > Phase switch
- > Speaker output to Sat
- > Limiter
- > In/out for RS-485 remote control
- > Fixed soundprograms:  
Basic, Pop, Flat, Folk, Classic, Rock, Monitoring, Voice
- > Download more soundprograms, or create your own soundprogram
- > Pole mount socket (M20)
- > Two Integrated Handles for Easy Portability

### Application

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

### Recommended with

- > Tops:  
CT4 L, IP 5 CX

For more informations please check our webside or contact us.

### Specification

Loudspeaker Type	Self-powered, Single12", bass-reflex, subwoofer
Frequency Range (-10dB)	40 Hz - 250
Frequency Response ( $\pm$ 3dB)	50 Hz - 130 Hz
Coverage Pattern	Omni
Power Handling	1x 400 W cont 4 ohm , 1600 W peak / 500 W cont, 2000 W
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	125 dB continuous, 131 dB peak
HF Driver	n/a
LF Driver	12",aaCRAAFT, Long stroke 3" voice coil woofer
Nominal Impedance	4 ohms
Crossover	Active, DSP
Protection	Limiter
Active Tunings / Features	Gain, Sub Level, DSP, Phase switch
Enclosure	15 mm birch plywood
Finish	Black textured paint
Fittings	2 x Handles, M20 pole socket
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	Line in, FULL out, RS485 In/Out
Dimensions mm (WxHxD)	400 x 440 x 400
Weight	21 kg

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