



HD 101 [CodeNr. 11013]

The HD 101 is a two-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 multiangle compact enclosure, made of 15 mm plywood.

It features a powerful 10"/2" (75mm) voice coil low frequency drive unit, and a 1" (25mm) exit HF compression driver with a 1.75" voice coil for extended high frequency response. An advanced passive crossover, with PTC driver protection, matches the components working perfectly together and allows full-range application without additional electronics.

The versatile HD 101 suits for speech and music applications as a stand-alone fullrange loudspeaker or MF/HF speaker in sound reinforcement systems.

Specification

Loudspeaker Type	Two-way, Passive
Frequency Range (-10dB)	55 Hz - 20 kHz
Frequency Response (± 3dB)	65 Hz - 18 kHz
Coverage Pattern	H 90° x V 60° nominal (user-rotatable)
Power Handling	300 W continuous, 1200 W peak
System Sensitivity (1w/1m)	98 dB
Maximum SPL (Calculated at 1m)	123 dB continuous, 129 dB peak
HF Driver	1,75" voice coil, 1" exit compression driver
LF Driver	10", 2" voice coil speaker
Nominal Impedance	8 ohms
Crossover	2,7 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black polyurea coating
Fittings	7x M8 inserts, 1x bar handle, pole-mount, U-bracket optional
Protective Grille	Black perforated steel with acoustic transparent foam
Connectors	2 x NL4, Pins 1+/1-
Dimensions mm (WxHxD)	320 x 518 x 293
Weight	13 kg

Key features

- > 1,75" voice coil , HF compression driver
- > Multi-angle compact design
- > User-rotatable, 90° x 60° horn
- > Passive fullrange operation
- > Vertical and horizontal orientation
- > Crossover with HF protection
- > Main and monitor operation possible
- > M8 inserts for flexible mounting options
- > Weight only 13 kg

Application

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

Recommended with

- > Subs:
SB 15 N, CX 215 Sub NF
- > Amps:
DP 1800
- > Controller:
DSP 206 N

For more informations please check our website or contact us.

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TWA 15 Sub [CodeNr. 10805]

The Solton TWA 15 SUB is a single 15" 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 TWA 15 SUB features a long-excursion, 15" ,3" (75mm) 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 amplifiers deliver outstanding dynamic and excellent headroom for the subwoofer and the satellite cabinet as well. For satellite HD 101 or

CT 5 N 350 W cont 4ohm, 1050 W peak / For Subwoofer 500 W cont, 1500 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 TWA 15 SUB has many features that make it a versatile subwoofer system. Multi Bluetooth connection inside. Connect your Smartphone or Tablet device with one or more TWA 15 Subs.

Specification

Key features

- > Multi Bluetooth connection
- > 1 x 15 , 3" (75mm) voice coil LF Transducer
- > 2-Channel Class D power module
- > 133 dB Peak SPL
- > 5 DSP presets
- > Limiter
- > Pole mount socket (M20)
- > Two integrated handles for easy portability
- > 75mm wheels mounted backside

Application

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

Recommended with

- > Tops:
HD 101, CT5 N, 5 CX, 6 CX

For more informations please check our webside or contact us.

Loudspeaker Type	Self-powered, Single15", bass-reflex, subwoofer
Frequency Range (-10dB)	35 Hz -200 Hz
Frequency Response (+- 3dB)	40 Hz - 150 Hz
Coverage Pattern	Omni
Power Handling	TOP 350 W cont 4ohm, 1050 W max / SUB 500 W cont, 1500 W max
System Sensitivity (1w/1m)	99 dB
Maximum SPL (Calculated at 1m)	127 dB continuous, 133 dB peak
HF Driver	n/a
LF Driver	15", aaCRAAFT, Long stroke 3" voice coil woofer
Crossover	Active / DSP
Protection	Limiter
Active Tuning / Features	5 DSP presets, Multi Bluetooth, Micophone switchable
Enclosure	15 mm birch plywood
Finish	Black polyurea coating
Fittings	2 x Handles, M20 pole socket, 75mm wheels mounted
Protective Grille	Black perforated steel with acoustic transparent foam backing
Connectors	Line A/B Jack/XLR Combo, Mix out XLR
Dimensions mm (WxHxD)	475 x 530 x 620
Weight	31 kg

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