



HD 88 [CodeNr. 11014]

The HD 88 is a 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 multiangle compact enclosure, made of 15 mm plywood.

It features a classic combination of two powerful 8" speaker for MF/LF frequency range, and one 1,75" voice coil, 1" (25mm) exit HF compression driver 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 88 suits for speech and music applications as a stand-alone fullrange loudspeaker, or MF/HF speaker in sound reinforcement systems.

The multi-angle enclosure of HD 88 offers an excellent low-profile tool for monitor- and front fill applications.

Specification

Loudspeaker Type	Two-way, Passive
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" VC speaker
Nominal Impedance	8 ohms
Crossover	2,0 kHz
Protection	PTC driver protection
Active Tunings / Features	n/a
Enclosure	Multi-angle, 15 mm birch plywood
Finish	Black textured paint
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+/-
Dimensions mm (WxHxD)	250 x 700 x 250
Weight	15 kg

Key features

- > High-class performance in a compact design
- > Passive fullrange operation
- > User-rotatable, constant directivity 90° x 60° horn
- > Vertical and horizontal orientation
- > Main, monitor and front fill operation possible
- > Crossover with HF protection
- > M8 inserts for flexible mounting options
- > Weight only 14 kg

Application

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

Recommended with

- > Subs:
HD 181 Sub, SB 15 N, CX 218 Sub, CX 215 Sub NF
aart SUB 15 A, aart SUB 18 A
- > Amps:
QX 1600, DP 1800
- > Controller:
DSP 206 N

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