



Extremely high load capacity hd Sub18

For medium to large sound reinforcement applications



hd Sub18

Subwoofer with extremely high power handling
for medium to large sound reinforcement applications

The hd Sub18 is a passive high-performance subwoofer equipped with a ultra long excursion 18" neodymium woofer in bass reflex tuning for medium to large scale sound reinforcement applications. The specially developed loudspeaker chassis, which thanks to its innovative construction achieves extremely high sound pressure levels and power handling, setting new standards in terms of size to performance of mobile or permanently installed subwoofer solutions. The housing is made of multiplex wood and provided with a shock- and weather-protecting polyurethane coating. The front of the speaker is protected by a solid front grille with internal acoustic foam. Generously dimensioned carrying handles are integrated into the side walls. On the back there are inlet threads for attaching hd SilentWheels, the acoustically decoupled 100 mm wheels, as well as a recessed connection panel with two NL4 sockets for connection via pin 2+/2- and forwarding of the input signal. Operation is as a slave subwoofer on the active hd P18 system subwoofer or on all Harmonic Design® system amplifiers to ensure reliable and accurate low-frequency reproduction.



hd Sub18 Datasheet

Features

- 18" neodymium-high performance woofer
- very high maxSPL of 143 dB
- compact dimensions
- robust enclosure with polyurethane coating
- slave subwoofer to hd P18
- stand-alone or cardioid subwoofer array
- extends the frequency range below 35 Hz
- installation version available

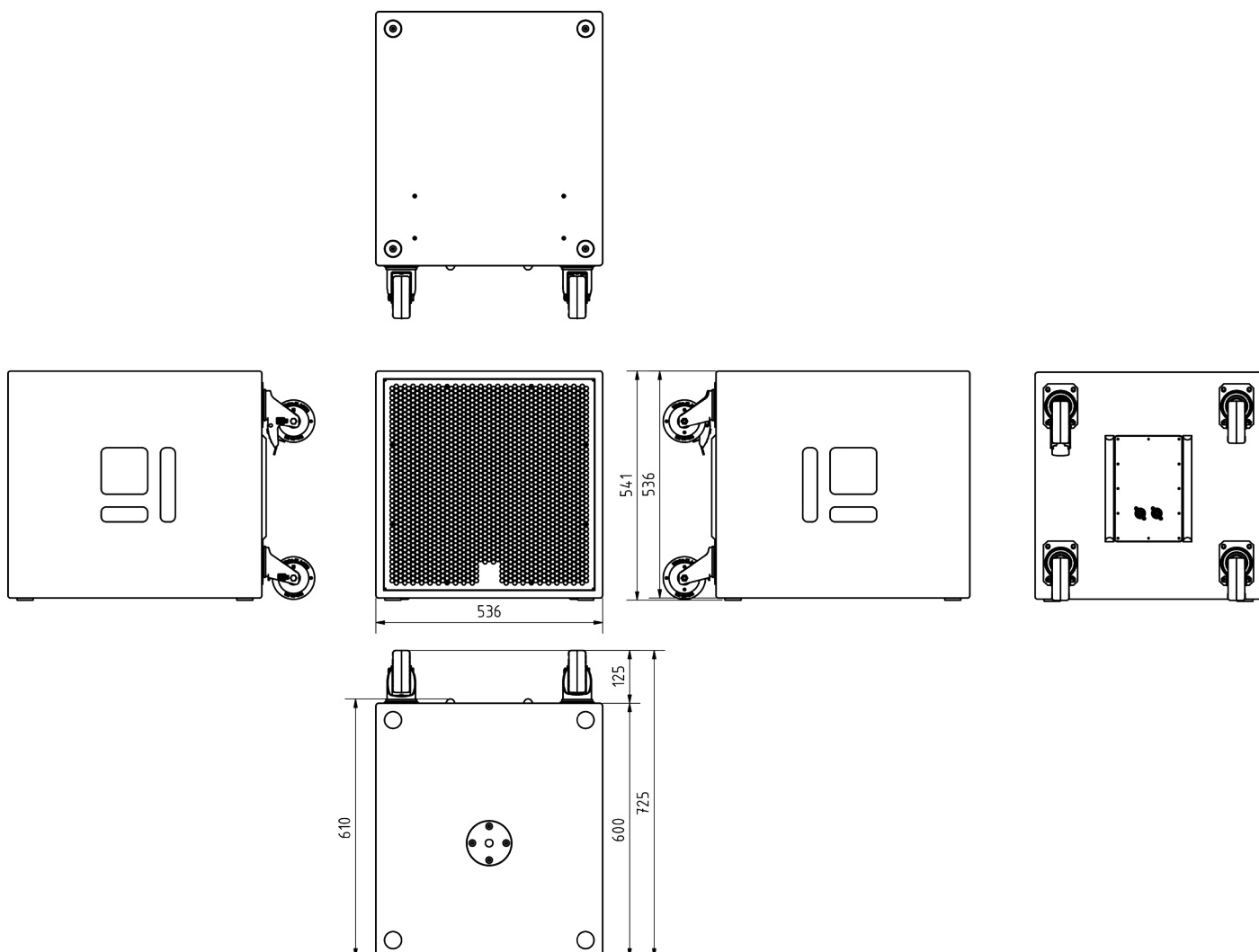
Application

Live sound reinforcement, restaurants, bars, cinema, conference rooms, hotels, A/V installations, multimedia applications, TV studios, churches

Model	hd Sub18
Order number	60025
Acoustic design	Bass reflex
Transducers	1x 18"N-long-excursion woofer
Impedance	8 Ω
Crossover	variable according to the preset
Coverage (hor x ver)	omnidirectional, cardioid with preset
Frequency range (-6 dB)	35 Hz - 100 Hz
Sensitivity (1W / 1m)	102 dB
Power Rating AES / Peak	1800 / 7200 W
SPLmax @ 10% THD	143 dB
Enclosure	robust multiplex housing with polyurethane coating black, recessed connection panel with 2x NL4, M20 thread, 2x transport handle, steel grille with acoustic foam inside
Optional Accessories	Transport protection cover (Art. 30115), hd SilentWheels set (Art. 1035), installation version (Art. 40070) weatherproof (Art. 40610) RAL-Color (Art. 1073)
Weight	40 kg
Dimensions (W x H x D)	536 x 542 x 600 mm

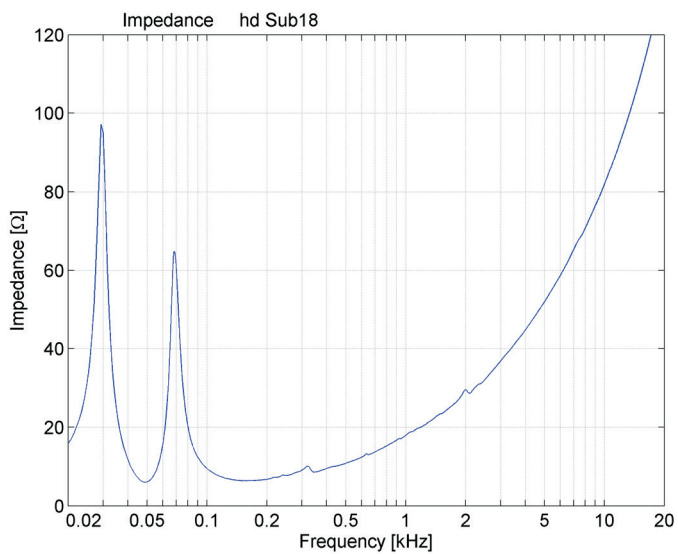
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Dimensions [mm]

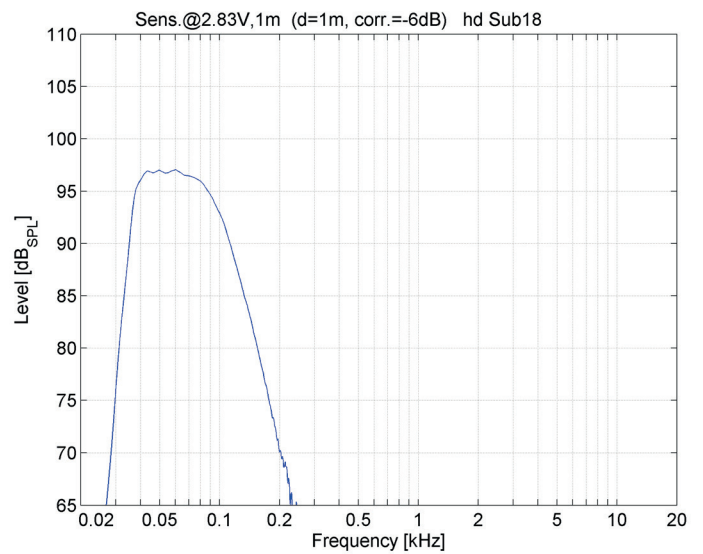


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Impedance



Frequency response with DSP preset



Accessories



Transport cover hd Sub18

Durable polyester protective cover with 10 mm padding and hd logo imprint.
Order number: 30115



hd SilentWheels Set

Acoustically decoupled 100 mm rolls. 4 pcs (3x unrestrained + 1x braked)
incl. 16 pcs carriage bolts.

Order number: 1035



Install version

Elegant design for permanent installation without handles and without M20 flange.
Order number: 40070 (hd Sub18i)



RAL-Color

Special color per article according to RAL-Color chart.
Order number: 1073



Weather resistant

Impregnation against weather influences.
Order number: 40610

Engineered
Made
In Germany



Harmonic Design

...simply harmonic sound

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