

# hd Sub18

## Subwoofer

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.



### Features

- 18" neodymium-high performance woofer
- very high maxSPL of 141dB
- 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

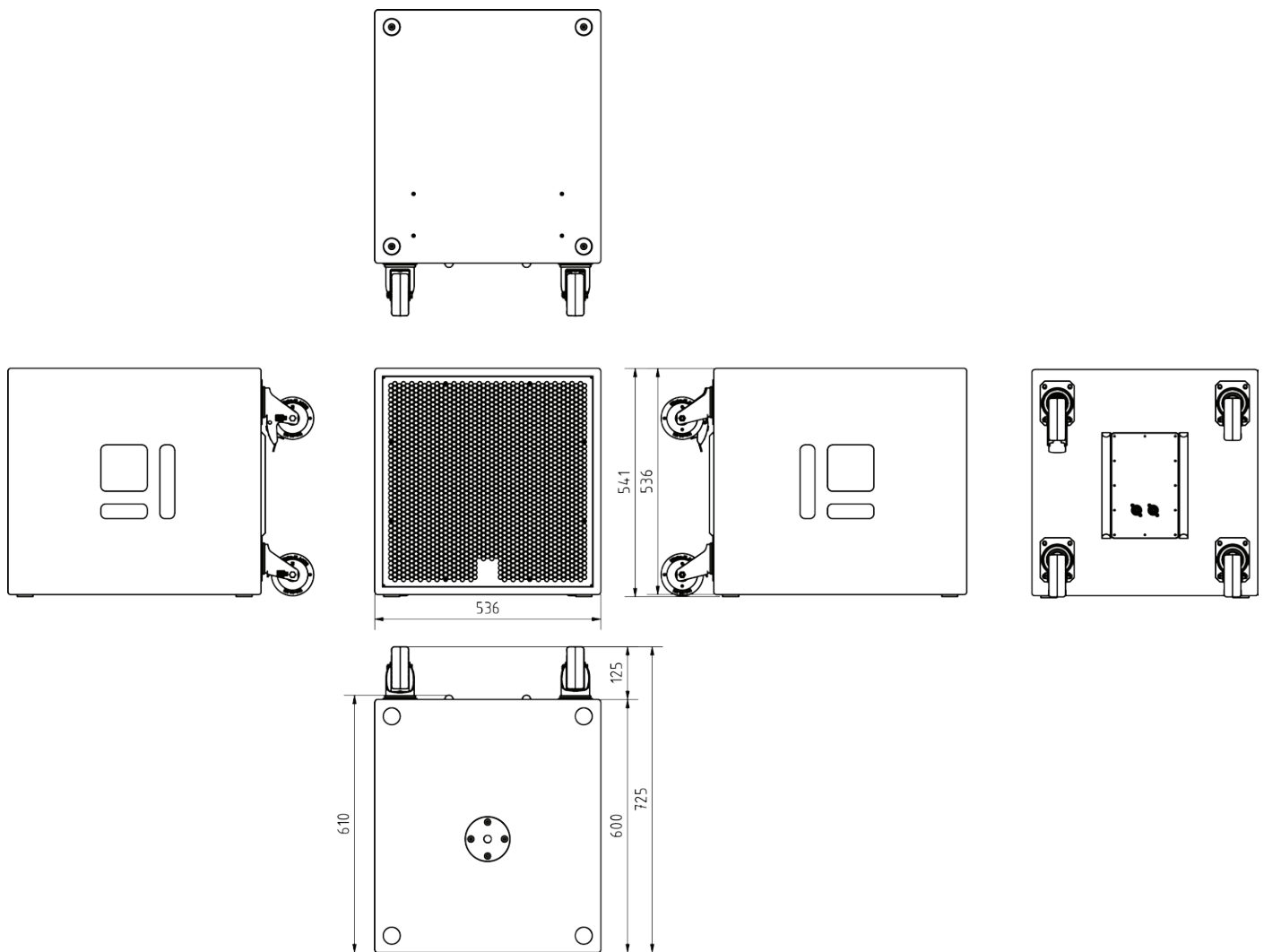
### Application

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

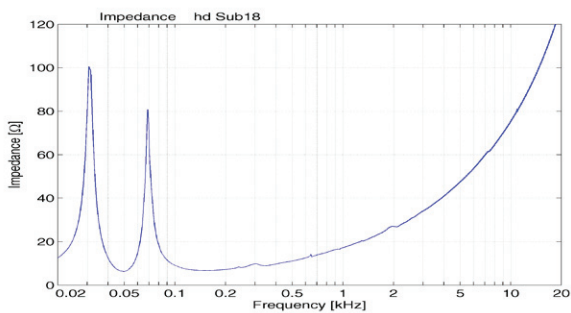
<b>Model</b>	<b>hd Sub18</b>
<b>Order number</b>	60025
<b>Acoustic design</b>	Bass reflex
<b>Transducers</b>	1x 18"N-long-excursion woofer
<b>Impedance</b>	8 Ω
<b>Crossover</b>	variable according to the preset
<b>Coverage (hor x ver)</b>	omnidirectional, cardioid with preset
<b>Frequency range (-6dB)</b>	35 Hz - 100 Hz
<b>Sensitivity (1W / 1m)</b>	102 dB
<b>Power Rating AES / Peak</b>	1800 / 7200 W
<b>SPLmax @ 10% THD</b>	141 dB
<b>Enclosure</b>	robust multiplex housing with polyurethane coating black, recessed connection panel with 2x NL4, M20 thread, 2x transport handle, steel grille with acoustic foam inside
<b>Optional Accessories</b>	Transport protection cover (art. 30115) hd SilentWheels set (art. 1035) Installation version (art. 40070) Weatherproof (art. 40610) RAL color (art. 1073)
<b>Weight</b>	40 kg
<b>Dimensions (W x H x D)</b>	536 x 542 x 600 mm

# hd Sub18 datasheet

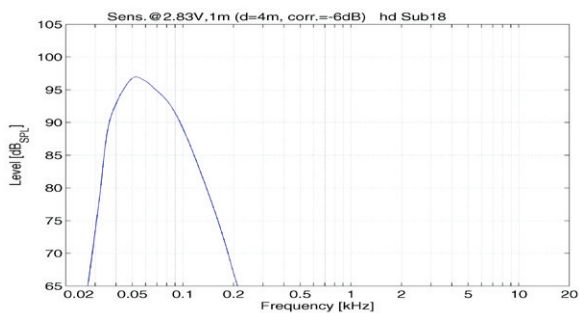
## Dimensions [mm]



## Impedance



## FreqFrequency response with DSP preset



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## Accessories



### Transport cover 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: 4610