



# hd Sub12

## Subwoofer

The **hd Sub12** is a compact passive subwoofer equipped with a 12" woofer in bass reflex tuning. The specially developed 12" long-excursion chassis with 3" voice coil and single roll rubber surround achieves high power handling at the same time, as well as excellent dynamics and precise low-frequency reproduction in small to medium-sized sound applications such as churches, restaurants, conference rooms or mobile live use. Two ergonomic carrying handles, as well as an M20 threaded insert on the top ensure easy handling and allow the inclusion of a distance rod. The rear panel has two NL4 Speakon jacks for connecting the subwoofer via pin 2+/- and is used to route the input signal to other speakers. The multiplex birchwood case is available with a fine textured finish in black or RAL colors. It operates as a slave subwoofer on the active hd P12stereo system subwoofer or on all Harmonic Design system amplifiers to ensure reliable and accurate low-frequency reproduction.



### Features

- slave subwoofer for hd P12stereo
- compact dimensions
- ergonomic carrying handles
- robust multiplex housing with textured paint
- rubber surround for precise LF reproduction
- stand-alone or cardioid subwoofer array
- extends the frequency response below 40 Hz
- RAL colors available

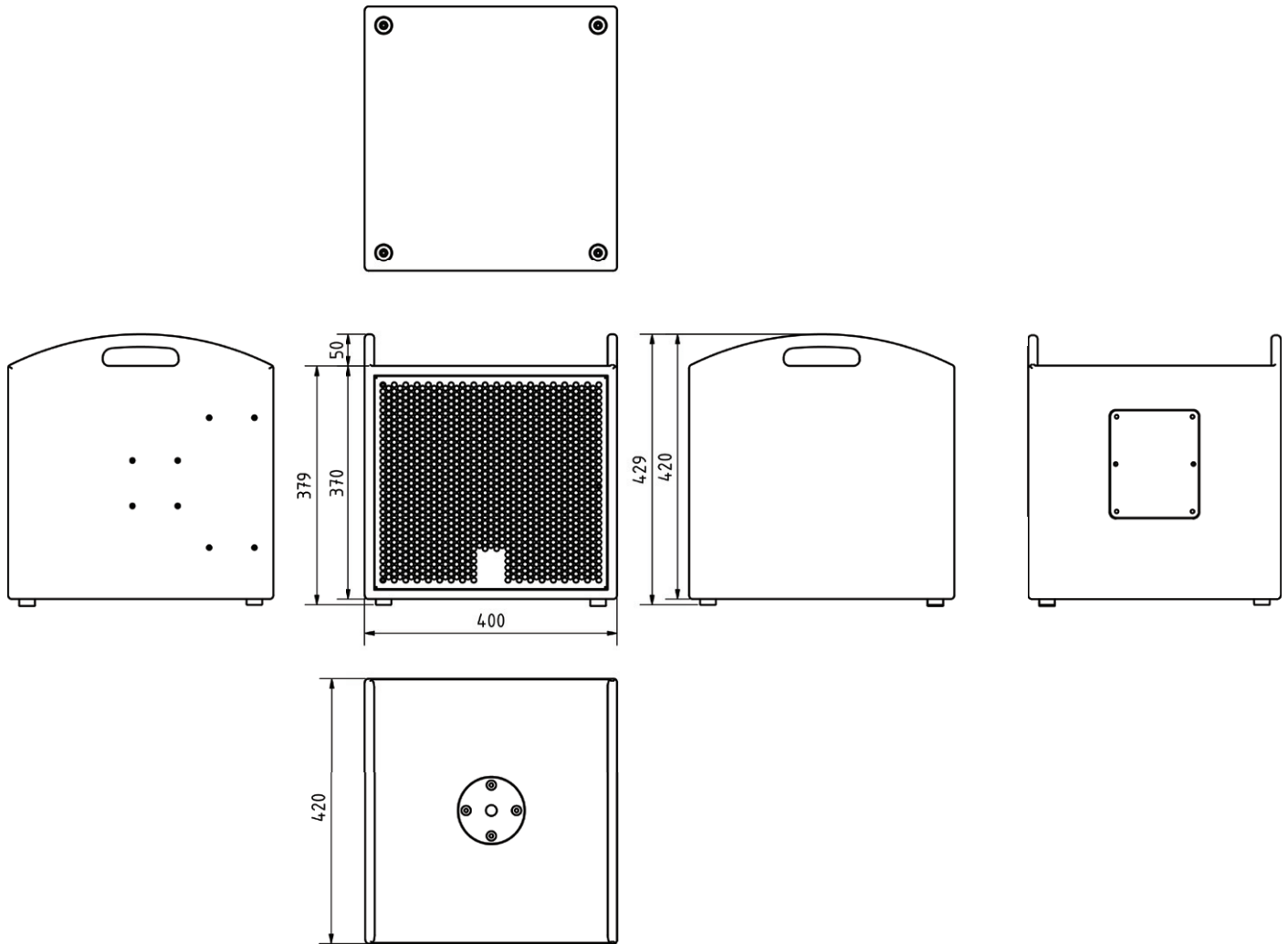
### Application

Restaurants, bars, home theater, conference rooms, hotels, A / V installations, multimedia applications, TV studios, churches, live sound

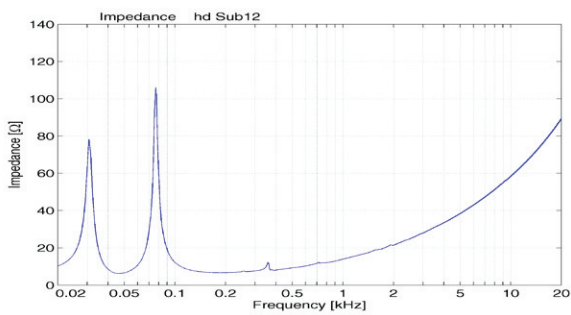
<b>Model</b>	<b>hd Sub12</b>
<b>Order number</b>	60002
<b>Acoustic design</b>	Bass reflex
<b>Transducers</b>	1x 12"-long-excursion ferrite woofer
<b>Impedance</b>	8 Ω
<b>Crossover</b>	variable according to the preset
<b>Coverage (hor x ver)</b>	omnidirectional, cardioid with preset
<b>Frequency range (-6dB)</b>	40 Hz - 180 Hz
<b>Sensitivity (1W / 1m)</b>	98 dB
<b>Power Rating AES / Peak</b>	400 / 800 W
<b>SPLmax @ 10% THD</b>	122 dB
<b>Enclosure</b>	robust multiplex housing with Warnex textured paint black, recessed connection panel with 2x NL4, M20 thread, 2x carrying handle, steel grille with acoustic foam inside
<b>Optional Accessories</b>	Transport protection cover (art. 30107) Installation version (art. 40055) Weatherproof (art. 40610) RAL color (art. 1073)
<b>Weight</b>	19 kg
<b>Dimensions (W x H x D)</b>	400 x 430 x 420 mm

# hd Sub12 datasheet

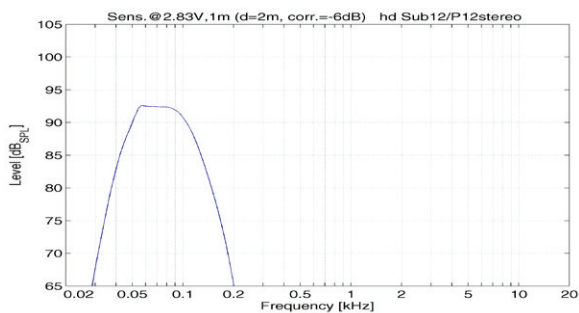
## Dimensions [mm]



## Impedance



## Frequency response with DSP preset



# hd Sub12 datasheet

## Accessories



### Transport cover Sub12

Durable polyester protective cover with 10 mm padding and hd logo imprint

Order number: 30107



### Install version

Elegant design for permanent installation without handles and without M20 flange

Order number: 40055 (hd Sub12i)



### RAL color

Special color per article according to RAL color chart

Order number: 1073



### Weather resistant

Impregnation against weather influences

Order number: 4610