



# hd Infra218

## Hybrid Subwoofer

The **hd Infra218** is a high-performance subwoofer for reproducing frequencies below 28 Hz. The short and exceptional power reserves with minimal distortion make the hd Infra218 a modern and flexible tool for touring and installation applications where extreme sound pressure in the lowest Frequency band and maximum control over the radiation behavior is required. The optimally tuned, horn-shaped multiplex enclosure with bass reflex tuning accommodates two special 18" N high-performance chassis with a linear stroke of 30 mm and a load capacity of 14.4 kW. A large, flow-optimized center reflex port allows excellent air excitation with minimal turbulence and distortion. Thanks to its long range, high efficiency and passive directivity, the hd Infra218 can be optimally integrated into LineArray applications. Two M20 threads allow horizontal and vertical operation with distance bar. A Speakon NL4 turning socket in the protective grid in the front allows cardioid configurations without an interchangeable cable.



### Features

- 18" neodymium high-performance speakers
- extremely high efficiency for SPL up to 149 dB
- passive directivity for stacks of 3 units
- robust enclosure with polyurethane coating
- Speakon turning socket on the front
- stand-alone or cardioid subwoofer array
- extended frequency response down to 28 Hz
- hd SilentWheels set available

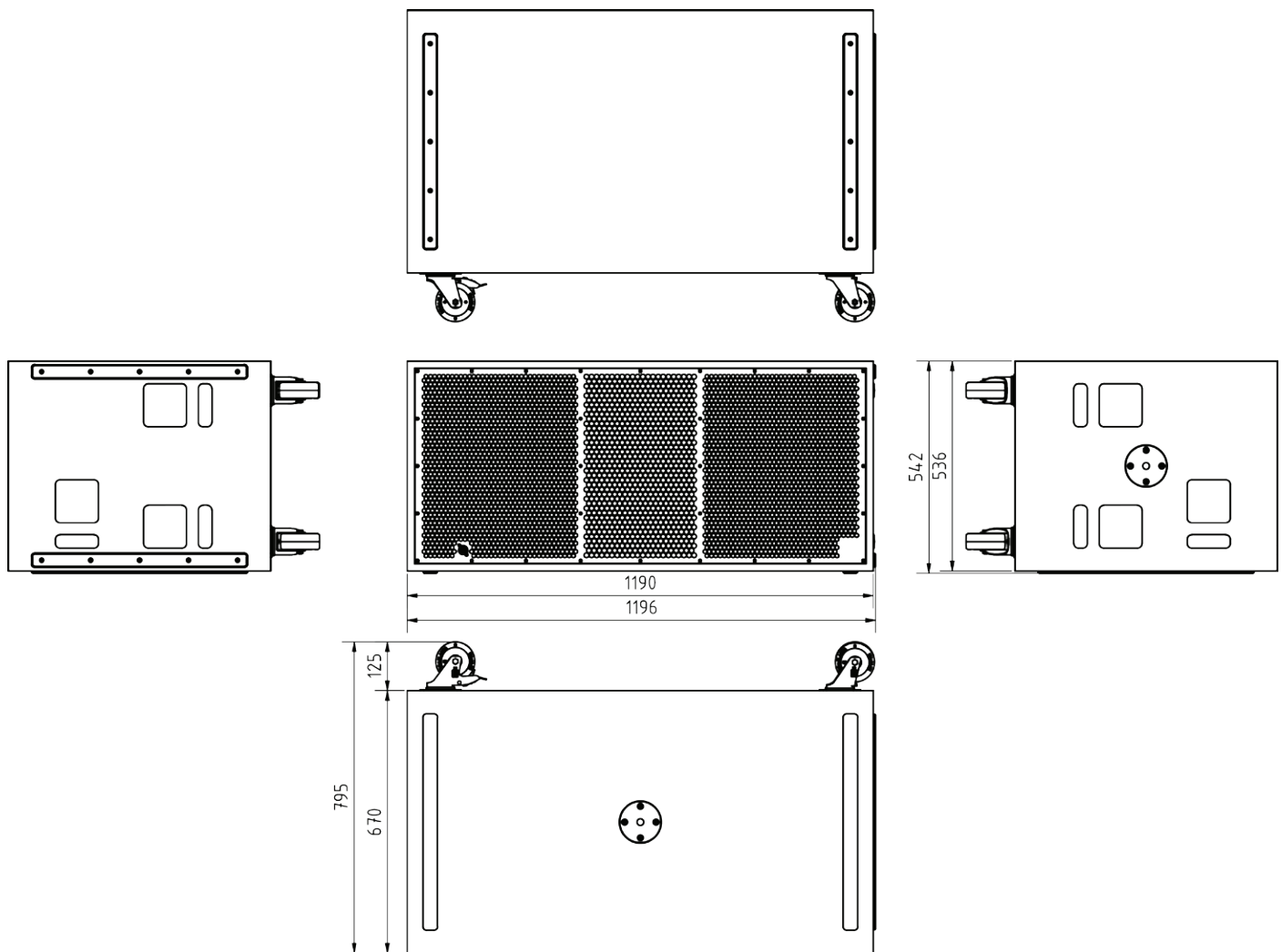
### Applications

FOH large sound system, mobile or fixed, live events, clubs, sports venues, theaters, city halls, touring, rental, discotheques, sports facilities, DJ, cinema

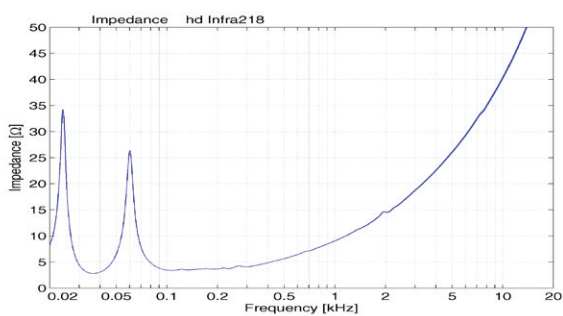
<b>Model</b>	<b>hd Infra218</b>
<b>Order number</b>	60030
<b>Acoustic design</b>	Hybrid Horn, Bassreflex
<b>Transducers</b>	2x 18"N high excursion woofer
<b>Impedance</b>	4 Ω
<b>Crossover</b>	variable via preset
<b>Coverage (hor x ver)</b>	omni, cardioid via preset
<b>Frequency range (-6dB)</b>	28 Hz - 90 Hz
<b>Sensitivity (1W / 1m)</b>	106 dB
<b>Power Rating AES / Peak</b>	3600 / 14400 W
<b>SPLmax @ 10% THD</b>	149 dB
<b>Enclosure</b>	robust multiplex housing with polyurethane coating black, recessed connection panel with 2x NL4 rear, reversed NL4 front, 2x M20 thread, 6x transport handle, steel grille with acoustic foam inside
<b>Optional Accessories</b>	Transport cover (Art. 30110) hd SilentWheels Set (Art. 1035) Weather resistant (Art. 40610) RAL color (Art. 1073)
<b>Weight</b>	89 kg
<b>Dimensions (W x H x D)</b>	1190 x 536 x 670 mm

# hd Infra218 datasheet

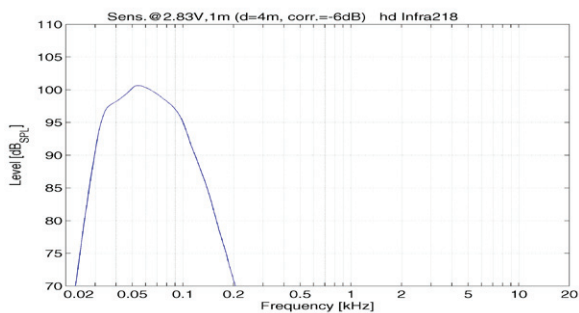
## Dimensions [mm]



## Impedance



## Frequency response with DSP preset



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## Accessories



### Transport cover Infra218

Durable protective cover made of polyester with 10 mm padding, rubber pad reinforcements on bottom, hd logo print

Order number: 30110



### hd SilentWheels Set

4 pcs. acoustically decoupled 100 mm wheels (3x unbraked + 1x braked) incl. 16 pcs hex screws

Order number: 1035



### RAL color

Special color per article according to RAL color chart

Order number: 1073



### Weather resistant

Impregnation against weather influences

Order number: 4610