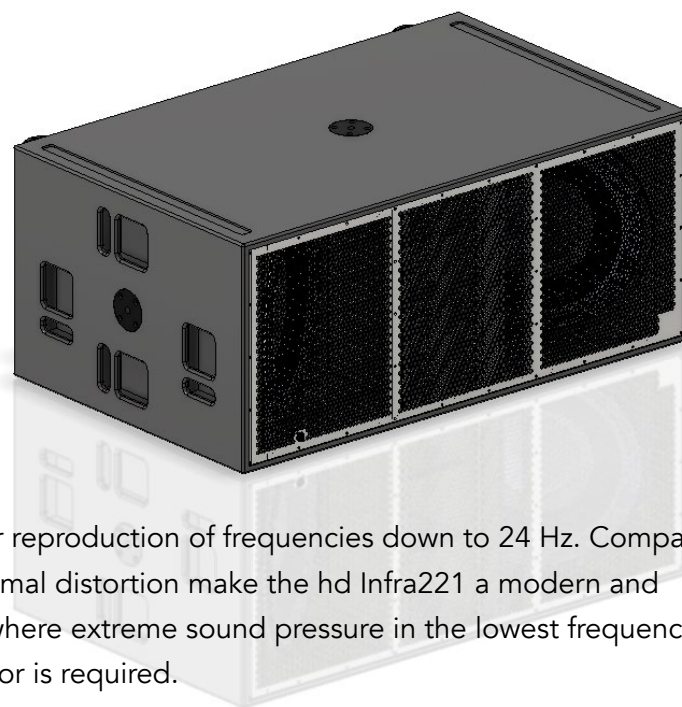


# hd Infra221

## Hybrid Subwoofer

- passive Hybrid-Horn-Subwoofer 2x 21"N
- power handling 3.600 W / 14.400 W (AES/Peak)
- extreme SPLmax 150 dB
- extended low-end from 24 Hz
- long throw
- excellent impulse behavior, fast attack
- weight 122 kg



The **hd Infra221** is a high-performance subwoofer for reproduction of frequencies down to 24 Hz. Compact dimensions and exceptional power reserves with minimal distortion make the hd Infra221 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.

Two special 21"N high-performance chassis of the latest generation with 40 mm linear excursion and a power handling capacity of 14,400 W are housed in an optimally tuned, highly rigid multiplex housing in horn construction with bass reflex tuning.

Its excellent impulse fidelity and fast response are unique for a double 21" subwoofer and make it a universally applicable and linear subwoofer with brutal depth. Compared to the most powerful hybrid horn subwoofer to date, the hd Infra218, the Infra221 is able to generate more than 15 dB SPL more in the low frequency range below 28 Hz and is therefore aimed at users who require pressure and headroom even in the lowest octave need.

A large, CFD flow-optimized bass reflex channel in the middle ensures excellent stimulation of the air with minimal turbulence and the associated distortions - even at maximum load. Thanks to the long throw, high efficiency and passive directional characteristics, the hd Infra221 can be optimally integrated into large sound systems. The acoustic design allows it to be combined with all Harmonic Design tops and, as an infra extension, with all subwoofers. Two M20 threads enable horizontal and vertical operation of top parts with a spacer rod. A Speakon reversible socket in the protective grille enables cardioid configurations without an interchangeable cable. It is operated on all Harmonic Design® system amplifiers to ensure reliable and precise bass reproduction.

Type	Transducers	Impedance	Power AES / Peak	Sensitivity (1W / 1m)	SPLmax	Freq Response (-6dB)	Weight	Dimensions B x H x T
Hybrid	2x 21"N	4 Ohm	3600 / 14400W	106dB	150 dB	24 - 110 Hz	122 kg	1395 x 595 x 865 mm Wheels: 1395 x 595 x 985 mm