

hd Sub21

Subwoofer

- 21" neodym high-performance loudspeaker
- power handling 1.800 W / 7.200 W (AES/Peak)
- high SPL up to 143 dB
- extended frequency response from 27 Hz
- excellent impulse behavior, fast attack
- standalone or cardioid subwoofer array
- weight 60 kg



The **hd Sub21** is a passive high-performance subwoofer equipped with a 21" neodymium woofer chassis of the latest generation with bass reflex tuning for medium to large sound reinforcement applications. The specially developed loudspeaker chassis, which achieves extremely high sound pressure and resilience thanks to its innovative design, sets new standards in the ratio of size to performance in mobile or permanently installed applications.

Its excellent impulse behavior and fast response are unique for a 21" subwoofer and make it a universally applicable and linear subwoofer with brutal depth. Compared to the most powerful direct radiator to date, the hd Sub18, the Sub21 is able to generate more than 15 dB SPL more in the low frequency range below 35 Hz and is therefore aimed at users who need pressure and headroom even in the lowest octave. Ports optimized with CFD flow ensure silent operation even at maximum load.

At just under 60 kg, the compact housing is also quite handy. An M20 threaded insert on the top of the housing allows a spacer rod to be accommodated. In addition, four abrasion-resistant rubber feet on the bottom and the associated stacking foot recesses on the top ensure that identical housings can be stacked securely. The housing is made of multiplex wood and has an impact and weather-protecting polyurethane coating. The speaker front is protected by a sturdy front grille with internal acoustic foam. Generously sized 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 the input signal. 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
Subwoofer	1x 21"N	8 Ohm	1800 / 7200W	102 dB	143 dB	27 - 110 Hz	60 kg	650 x 590 x 750 mm Wheels: 650 x 590 x 875 mm