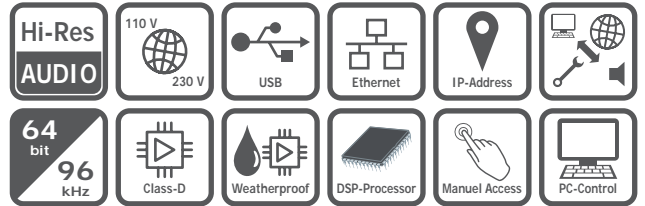




self powered:



The Paveosub-112 is a very compact bass reflex subwoofer intended for universal applications; as a mobile unit or in fixed installations. With a height of only 30 cm, it is the flattest 12" sub in the world and can be used where high sound pressure and deep working sound are required in constricted spaces.

The design of the flat box renders the subwoofer tilt resistant and makes for ideal use together with satellite tops on speaker rod cranks. In an upright-standing position, the Paveosub-112 forms an elegant silhouette with column loudspeakers or Line-Array-Sticks.

The 2 x 4 rubber feet on the narrow and the wide sides of the casing, each with stacking notches on opposite sides, guarantee a secure standing and no slipping. There are two integrated M20 flange nuts for mounting the Paveosub-112 in a flat-lying or upright-standing position, ensuring flexible use and an attractive look depending on the combination of top units.

The Paveosub's stacking notches have the same footprint as the Modular-10 lying in the monitor position. Additionally, both loudspeakers have the same 52 cm measurements and optically form one unit. This arrangement constitutes a professional drum fill and is also very space saving on stage.

The extremely powerful motor (B / L factor 26) of the high-quality 12" neodymium chassis guarantees fast and accurate signal reproduction with excellent transient response. The speaker features a large -4" voice coil, a sophisticated ventilation system and a lower power compression than conventional bass drivers: As a result the amplifier performance is implemented effectively and efficiency is maintained even under permanent full scale use.

The two bass reflex ports are mounted on either side. This arrangement prevents a tumbling of the additional double-suspended membrane at high x-max as the air can escape on all sides and a uniform counter pressure is produced. The box walls have also been braced with this kind of tunnel arrangement. Other internal bracings ensure maximum stability and prevent unwanted resonance.

Two round handles, accessible from all sides and a detachable front wheel board make for easy handling.

Additionally, the Paveosub-112 can be converted in factory to the self-powered version including the 3-channel 4 kW amplifier module and DSP board.



Lower cut-off frequency	35 Hz (- 10 dB) 41 Hz (- 3 dB)
Coverage range	Omnidirektional
Power handling 8 Ω	1.000 W AES / 2.000 W program / 4.000 W peak
Sound pressure	129 dB SPL AES / 131 dB SPL program / 134 dB SPL peak
Components	1 x 12" Neodym long excursion woofer (LF) with 4" voice coil
Dimensions/Weight	300 (h) x 520 (w) x 485 mm (d) / 23,1 kg (self-powered: 28,8 kg)
Connectors	2 x Neutrik NL4 Speakon IN/OUT, 2+/- LF 2 x Neutrik XLR IN/OUT (self-powered) 2 x Neutrik NL4 Speakon OUT, 1+/- HF, 2+/- LF (self-powered) 2 x Neutrik powerCON TRUE1 IN/OUT (self-powered) 1 x USB & Ethernet (self-powered)
Fittings	2 x M20 pole mount on two sides 2 x latches on the front for detachable wheelboard
Amplifier	3-channel 4 kW
Power output CH1 LF	2.400 W/4 Ω, 1.580 W/8 Ω, 800 W/16 Ω
Power output CH2 & CH3	800 W/4 Ω, 450 W/8 Ω, 200 W/16 Ω