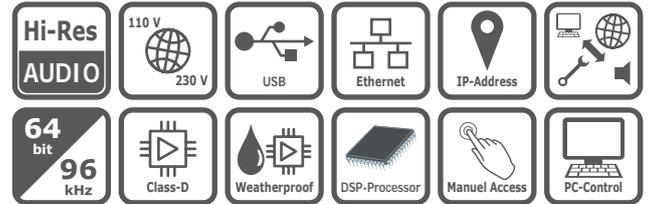




self powered:



The Paveosub-218 is a heavily vented bassreflex subwoofer designed for highest quality mobile and installation application. Two premium 18" neodymium transducers make sure it can deliver powerful and distortion-free sound pressure levels while still providing a dynamic and low bass. Low moving mass coupled with a powerful neodymium motor provide precise signalreproduction with excellent transient response which sonically outclasses other 18" designs. A large format and powerful voice coil together with sophisticated cooling convert amplifier power more efficiently and keep powercompression low even at longterm maximum power.

Large format ports increase efficiency and prevent annoying vent noise across the whole performance range. The design of the ports further strengthens the cabinet's top and bottom. Additional reinforcement and bracing prevents resonances, increases rear attenuation and turns the Paveosub-218 into an extremely robust and ideal touring subwoofer. There are 8 optimized handles accessible from any direction (they even include drains !) so you won't break your back. You won't strain your back during transport and set-up due to 8 optimized handles (they even include drains !) which are easily accessible from any direction.

The subwoofer can be used horizontally or upright and provides. Stacking trays and two M20 pole mount as well as foots on the opposite side. When used upright it forms an elegant package together with the Ikarray-12 due the same 60 cm width of the system.

In addition to the rear connector panel you can find two additional Speakon connectors on the robust front grille. They provide easy access when the subwoofer is positioned under the stage floor or when cabinets are turned around for creating cardioid arrays. This way cables can be kept out of sight from the audience. The front connectors as well as the loop-through connector on the rear panel use rubber caps to protect them from moisture.

There are three options for transport:

- the cabinet can be fitted with 100 mm bluewheels on the rear side (16 x M6 fittings)
- via stackable front transport covers including wheels and butterfly latches
- a dolly can carry up to 3 subwoofers

Voice-Acoustic provides upgrades for Paveosub-218 to the self-powered version by fitting 4 kW amplifier modules and DSP board.

Lower cut-off frequency	32 Hz (- 10 dB) 36 Hz (- 3 dB)
Coverage range	Omnidirektional
Power handling 4 Ω	2.400 W AES / 4.800 W program / 9.600 W peak
Sound pressure	136 dB SPL AES / 139 dB SPL program / 142 dB SPL peak
Components	2 x 18" Neodym long excursion woofer (LF) with 4" voice coil
Connectors	4 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 2 x latches on the front for detachable wheelboard
Dimensions/Weight	600 (h) x 1.160 (w) x 770 mm (d) / 80,5 kg (self-powered: 85,2 kg)
Amplifier	3-channel 4 kW
Power output CH1	2.400 W/4 Ω, 1.580 W/8 Ω, 800 W/16 Ω
Power output CH2 and CH3	800 W/4 Ω, 450 W/8 Ω, 200 W/16 Ω

