



The Voice-Acoustic Paveosub-121 is a very compact and lightweight 21" subwoofer in the format of conventional 18" subs. Equipped with an 21" neodymium transducer, the Paveosub is capable of producing a high and undistorted low-frequency level from the smallest dimensions.

The long excursion transducer of the latest technology has four voice coils on a 4.5" coil former, which are highly thermally resistant with a continuous power of 1800 watts and a peak output of 7200 watts. Here, the voice coil wire is wound on both the inside and outside of the voice coil former and can dissipate its heat to both sides over a larger surface area that would correspond to a 6" coil. Together with a dual-gap motor structure of the magnet system, this results in the lowest power compression in this power class. The result is consistently high efficiency and effective transformation of the amplifier energy.

The Dual-Gap technology, with two axially separated magnet systems, also creates an extremely symmetrical drive, whereby the chassis retains its power even at very high cone excursions and has the lowest distortion of all 21" woofers. The result is an extremely clean, punchy and accurate low-frequency response that meets even the highest sonic demands. The Paveosub-121 can therefore also be coupled to smaller mid-high systems without the need for a second way in the low frequency range.

The large bass reflex port ensures the best possible efficiency and prevents disturbing flow noise right up to the limit. Many bracings and struts eliminate cabinet resonances, increase backward damping and make the Paveosub-121 extremely robust and an ideal touring subwoofer.

The 8 optimised handles with water drainage on all sides ensure easy, back-friendly handling during transport and stacking. The Paveosub can be used lying flat or standing upright. It has feet on two sides with opposing stacking moulds and two M20 spacer rod flanges.

The Paveosub-121 is the world's smallest and lightest 21" subwoofer on the market. With a height of only 54cm, it fits under 60cm platforms. Its compactness allows it to be integrated inconspicuously into installations. With a width and depth of only 78 x 58 cm, it takes up the dimensions of half a Europallet when laid flat on a dolly. Thus, 8 subwoofers stacked on two rolldollies can be transported on the truck size of a pallet (120x80). The reduction in weight and size of the enclosure provides greater flexibility in the application of this sub system, which can be widely scaled from small events to large stadiums. In addition, logistics costs in the touring sector are drastically reduced.

The rear connection panel has two all-pole looped-through IN/OUT Speakon sockets for parallel operation and a third Crosslink OUT socket for connecting additional subwoofers on a separate amplifier channel. This way, two amplifier channels can be transmitted via a 4-pole Speakon cable and no reversible cable or Speakon split is necessary. Ideal for quick setup and cabling of larger bass arrays or for cardioid settings.

In the sturdy speaker grille, there are also two additional Speakon sockets. These are used for front wiring when the sub is placed under stages or for connecting inverted subs in cardioid bass arrays. The connection sockets in the grille as well as the loop-through socket at the rear are protected against moisture with rubber caps.

Extensive accessories such as flying mechanics, protective cover, front roller board, roller dolly for vertically stacked basses, roller dolly for horizontally stacked basses, covers for stack on roller dolly with 2-4 subs, levelling outriggers for roller dolly and so on round off the Paveosub-121 as a high-performance all-round subwoofer.



<b>Lower cut-frequency</b>	27 Hz (- 10 dB) 36 Hz (- 3 dB)
<b>Coverage range</b>	Omnidirectional
<b>Power handling 8 Ω</b>	1.800 W AES / 3.600 W program / 7.200 W peak
<b>Sound pressure</b>	133 dB SPL AES / 136 dB SPL program / 139 dB SPL peak
<b>Components</b>	1x 21" Neodym long excursion woofer (LF) with 4,5" voice coil, dual gap
<b>Connectors</b>	5x Neutrik NL4, 4x IN/OUT 2+/-, 1x Crosslink OUT
<b>Fittings</b>	2 x M20 pole mount 2 x latches on the front for detachable wheelboard 8 x M10 rigging points with 5 mm steel interior angles
<b>Dimensions/Weight</b>	540 (h) x 780 (w) x 580 mm (d) / 48 kg