

- Ultra-compact subwoofer with 2 x 18" long excursion transducers
- 3 chamber bandpass technique
- 136 dB max. SPL
- Optimum bass reproduction in single or cluster configuration on the floor or flying
- Compatible to ACCESS T5 and T9 mid/high loudspeakers
- Operation with K&F SystemAmps



ACCESS B5 is a high-end subwoofer system to complete the ACCESS systems family and fully compatible to the horn-loaded ACCESS T5 and T9 mid/high enclosures. The System management is made by the K&F SystemAmps. Two 18" transducers in a tuned 3 chamber bandpass enclosure reproduce all the sub frequencies down to remarkable 34 Hz (-10 dB). The ACCESS B5 is capable of reproducing this low frequency range with powerful sound pressure levels of 136 dB.

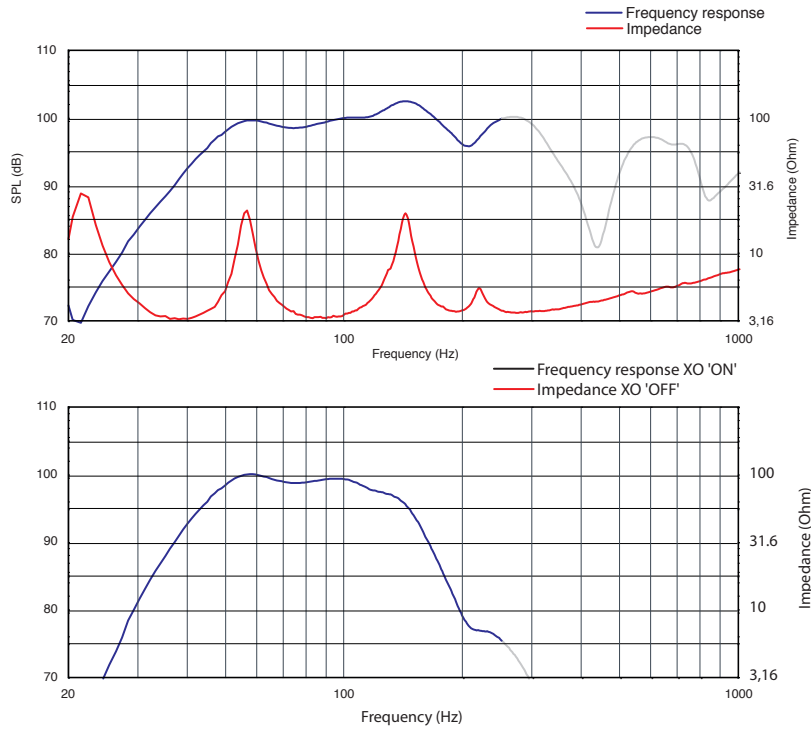
Only the sum of all the well-considered details makes a performance like the ACCESS B5 possible. The trapezoidal enclosure is extremely rigid and the centre of gravity is optimal for good handling and easy rigging. Each 18" works in its own ported chamber, both 18" speakers together radiate into the third front open chamber. By doing this the efficiency of the whole system is increased enormously. The high air resistance avoids extreme membrane movement and brings distortion down, compared to front-loaded subwoofers. By the way; this construction gives remarkably less bass information behind the P.A.!

More advanced technology in the 18" transducers: high sensitivity, high-power handling and good mechanical design together with the linear long excursion of ± 9 mm are the reasons for the fundamental, extraordinary subbass reproduction. The dual voice coils are air-cooled inside and outside. As an extra, the 18" transducers are fastened in such a way that the air from the dual bass ports gives additional air cooling for the 4.5" voice coils, you can compare this air flow to a powerful fan.

The ACCESS B5 is the perfect addition as a subwoofer system to the ACCESS T5 and ACCESS T9, which meets all requirements from Hardrock to Klassik in an excellent way.

K&F ACCESS B5	
Design	3 chamber bandpass 6 th order
Operation with	K&F PLM+ Series, K&F D Series, K&F SystemRack ¹ , K&F TOPAS ¹
Lower cut-off frequency	34 Hz (-10 dB) 45 Hz (-3 dB)
Coverage	Omnidirectional
Power handling nominal	1,200 watts
Power handling program	2,800 watts
Power handling peak	5,600 watts
Max. SPL	136 dB (SPL peak/1 m/half space)
Impedance nominal	2 x 8 Ω
Loudspeaker per channel	See matrix
Components	2 x 18" long excursion chassis, double spider, 100 mm voice coil, internal and external ventilation, demodulation rings (double DDR) for lowest distortions
Connectors	2 x speakON [®] 4-pol NLT4MP (Lsp. 1: 2-/3+-, Lsp. 2: 1-/4+) IN parallel to OUT
Enclosure	15 mm multiplex with highly resistant structured paint (PU) in RAL 9005 (black), 2 cluster angles 4°/15°, 2 flying points K&F ACCESS (MAN CF4T), 4 ergonomical butterfly handles, 2 strap brackets, 4 non-abrasive plastic sliders, stacking grooves for stacking identical enclosures, 4 rear mounted 100 mm transport castors, 2 locking profiles for optional transport cover, ball-proof steel grille with exchangeable acoustic foam (black)
Dimensions (W x H x D)	600 x 900 x 876 mm (incl. castors)
Weight	82 kg
Colour	RAL 9005 (black) RAL special colour
Options	'EP-5' instead of 'speakON [®] ' connectors 'Outdoor Mobile'
Accessories	See catalogue or visit www.kling-freitag.com

¹ Discontinued in October 2015



All measurements under free field conditions. Frequency patterns 1/6 octave averaged. Coverage and polar pattern 1/3 octave averaged. The manufacturer reserves the right to make product alterations to improve product quality without prior notice. Errors excepted.

