

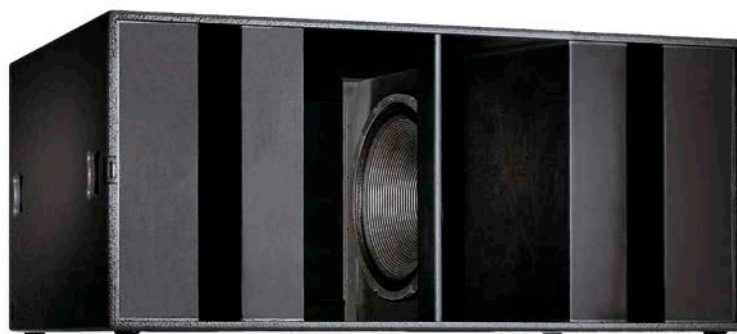
ACCESS B10

- High performance subwoofer with 2 x 18" long-excursion transducers
- 3 chamber bandpass horn technique
- 140 dB (SPL max/ 1m)
- High rear attenuation
- Compatible with all K&F Systems via CD 44 digital system controller

ACCESS B10 is a universally useable subwoofer for the reproduction of low and very low frequencies. It is an ideal supplement to the K&F production line as standard subwoofer and for higher demands in the infrabass range.

The B10 is fully compatible with all passive CA systems and is easily controlled using the Controller C2 - so a combination of CA 1215 or CA 1515 with B10 can be used. The B10 can be combined optimally with all components of the ACCESS series. Not only is the phase correct parallel operation of B10 and B5 possible via the ACCESS System Controller but also the direct operation of the mid / high speakers T5 and T9 without the use of the B5. Top speakers which are set on the vertically placed B10 will be at the same level. Recommended is also a combination of flown ACCESS T5 / T9 and B5 with a B10 set up on the floor. Additional C5/9 Controllers are not required for this.

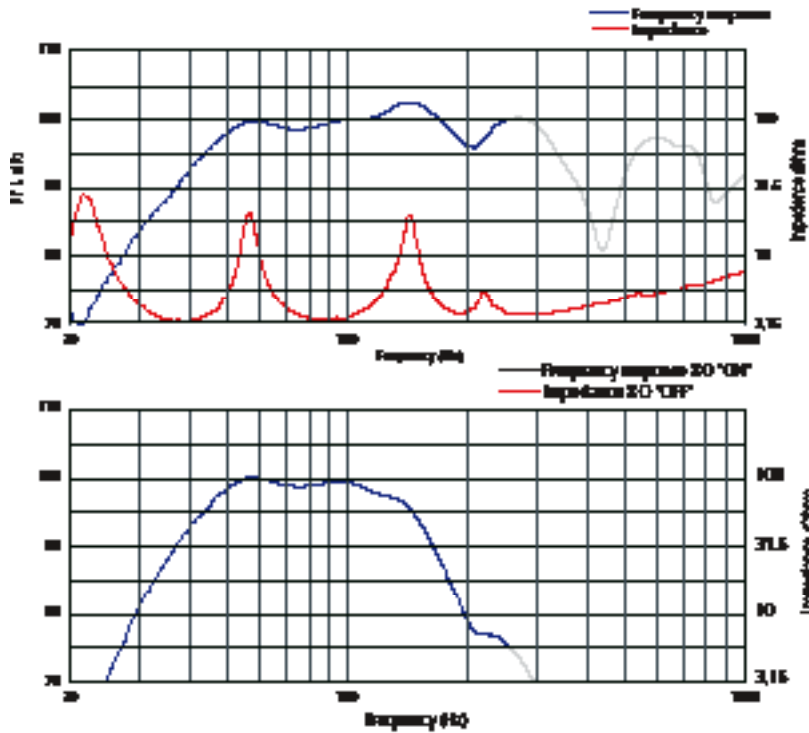
The K&F ACCESS B10 is capable to reproduce extreme LF levels up to 140dB. This is guaranteed by a well designed enclosure construction and both of the new long excursion transducers, which allow more than 10 kW peak load, low distortion, and compression effects even at high continuous load. A high rear attenuation of the system minimizes the unwanted side effects which mostly occur with infrasonic applications in the stage area. Flexibility, sound but also handling and efficiency of the new ACCESS B10 systems will convince the professional user.



Loudspeaker	
Design	3 chamber bandpass 6. order
Frequency range -10 dB	31 Hz - 320 kHz
Frequency range ±3 dB	38 Hz - 260 Hz
Crossover frequencies	maximum 180 Hz, 130 Hz with controller C5/9
Power handling	1200 W nominal ¹⁾ 2800 W programme ²⁾
Sensitivity 1 W / 1 m	103 dB (40 Hz - 180 Hz)
Max. SPL	140 dB (SPL peak / 1 m / free field, equivalent 146 dB half room)
Components	2 x 18" long excursion chassis, double spider, 100 mm voice coil, internal and external ventilation, demodulation rings (double DDR) for lowest distortions
Impedance (nominal)	2 x 8 Ω
Connectors	EP-5 male / female, Lsp. 1: 2-/3+, Lsp. 2: 1-/4+
Enclosure	
	frame-reinforced cabinet with 15 mm multiplex with highly resistant structured paint (PU) in black, 4 ergonomic butterfly handles, 4 non-abrasive plastic sliders, stacking grooves for stacking identical enclosures 4 x 100 mm rear mounted transport castors 2 locking profiles for optional transport cover, ball-proof steel grille with exchangeable black acoustic foam
Dimensions (W x H x D)	600 x 1350 x 1006 mm (incl. castors)
Weight	120 kg
Options	'speakon' instead of EP-5 connectors 'Outdoor Mobile', 'special finish in RAL colours'
Accessories	see Catalog or www.kling-freitag.de

All measured values without controller

1) pink noise, 2 h 2) as 1) but with 50% duty cycle



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.

