

PASSIO SUB 12

- Lightweight 1x 12" Subwoofer
- Operation with K&F System amplifiers
- One-Channel operation with K&F Full-range loudspeakers possible
- Frequency range from 40 Hz
- Very high maximum sound pressure of 123 dB (SPL peak/ 1 m / full space)

The K&F PASSIO SUB 12 is a compact and lightweight 12" bass reflex subwoofer with integrated passive low-pass filter. It is particularly appropriate as bass extension for PASSIO, GRAVIS and SONA Series.

The enclosure has been designed for a modest appearance. The speaker front is protected by a grille, underlaid with opaque black foam. Two ergonomic handles on the side panels permit easy handling of the subwoofer.

Due to its passive filter, the very efficient K&F PASSIO SUB 12 may be operated together with PASSIO, GRAVIS and SONA Series via one amplifier channel of K&F System Amplifiers.



Loudspeaker

Design	Bass reflex system
Operation with	K&F SystemRack, K&F TOPAS, K&F PLM+, K&F D-Series or Lab.gruppen IPD 2400
Crossover frequency (2-way-mode)	100 Hz
Lower cut-off frequency (-3 dB / -10 dB)	44 Hz / 40 Hz
Coverage	Omnidirectional
Power handling	400 W nominal ¹⁾ 800 W program ²⁾
Max. SPL	123 dB (SPL Peak / 1 m / Free Field)
Components	12" long excursion chassis, 75 mm voice coil with double centering, internal and external ventilation, demodulation ring for minimal distortion
Loudspeaker / Chanal	2 ³ / 3 ⁴
Nominal impedance	8 Ω
Connectors	(1+/1-) 2 x speakON® 4-pol NLT4MP IN parallel to OUT

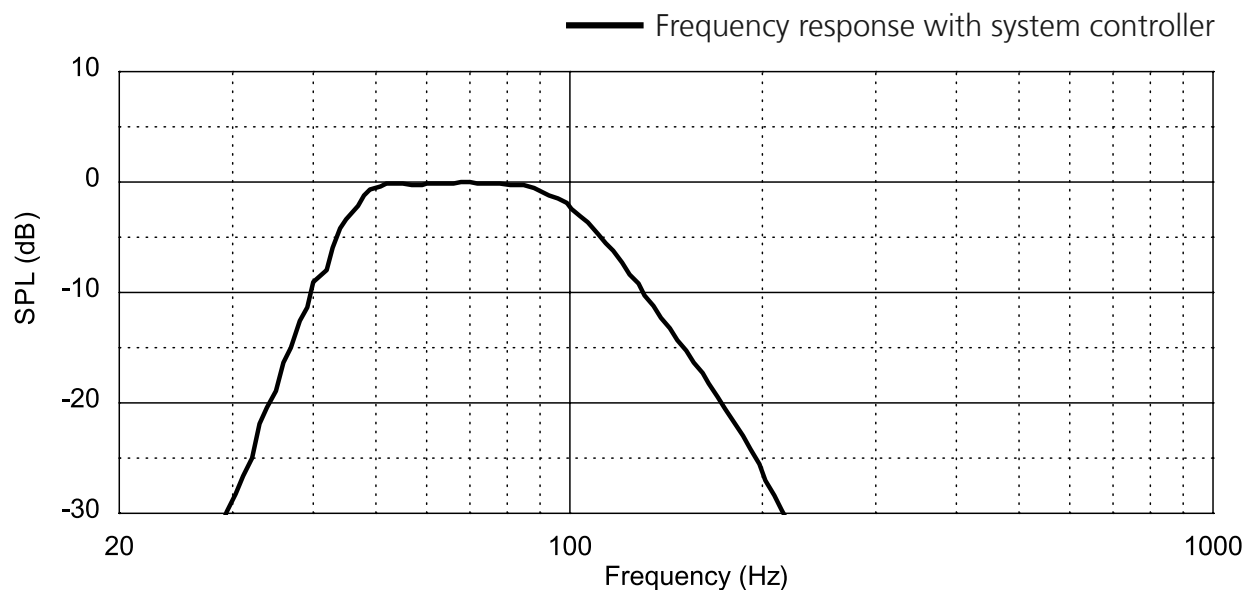
Enclosure

Frame reinforced enclosure, 15 mm multiplex with highly resilient Polyurea synthetic black coating, 2 ergonomical handles, 8 rubber feet, 8 stacking grooves for save stacking of identical enclosures, ball-proof steel grille with black acoustic foam

Dimensions (W x H x D)	502 x 345 x 512 mm
Weight	20,6 kg
Accessories	see catalogue or visit www.kling-freitag.com

¹⁾ Pink Noise 40 - 250 Hz, 2 h ²⁾ as ¹⁾ but with 50% duty cycle

³⁾ with Lab.gruppen IPD 2400 and K&F TOPAS, ⁴⁾ with K&F SystemRack, K&F PLM+ and K&F D-Series



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.

