

- Compact 2 x 5"/1" high performance loudspeaker
- High directivity in relation to the size
- VariPoint for quick fastening of accessories
- 121,5 dB max. SPL
- Regular directivity pattern of 70° x 60°



PASSIO is a compact, passive high performance loudspeaker, provided with a multifunction enclosure for various applications. Between two 5" chassis, there is a large CD horn with a 1" high frequency tweeter. The PASSIO is outstanding by the high directivity in relation to its size. Typical applications are voice and music reproduction in near field or monitoring situations. The PASSIO is also applicable as a surround speaker for immersive audio installations.

The hard integral foam enclosure has been designed in a discreet look. The speaker front is protected by a front grille, backed by a layer of opaque black foam. The K&F VariPoint allows for quick mounting of different accessories without the need for tools. It provides a very discreet look, as all accessories are mounted on the backside of the speaker. The terminal with two speakON connectors continues this discreet look, because it is embedded diagonally in the backwall. The backwall also provides users with two mounting points for safety ropes.

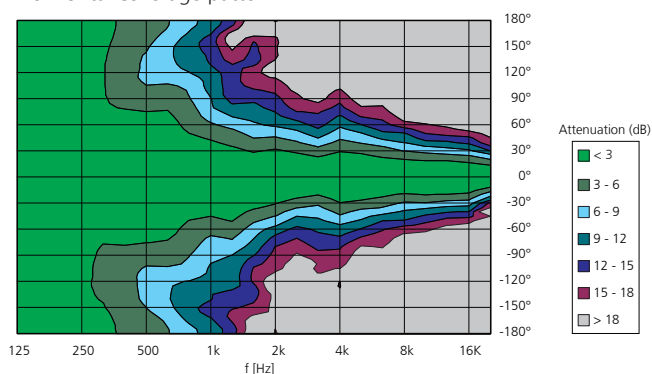
Due to the visually restrained appearance, the compact dimensions and the multifunctional and unobtrusive accessories, the Kling & Freitag PASSIO and PASSIO W integrates easily in almost all imaginable scenario.

K&F PASSIO

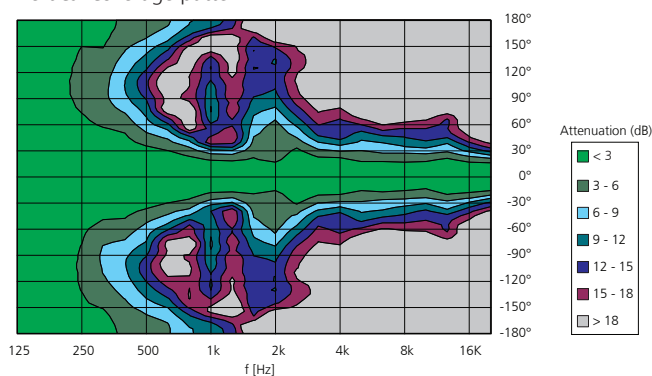
Design	2-way passive bass reflex system
Operation with	K&F PLM+ Series, K&F D Series, K&F IPX 1200 and 2400, Lab.gruppen IPD 2400 ¹ , K&F SystemRack ¹ , passive on linear amplifiers
Frequency response -10 dB	75 Hz – 31 kHz
Frequency response ±3 dB	110 Hz – 28 kHz
Coverage angles nominal	70° x 60° (hor. x vert.)
Power handling nominal	200 watts
Power handling program	400 watts
Power handling peak	800 watts
Max. SPL	121.5 dB (SPL peak/1 m)
Impedance nominal	12 Ω
Components	1" high frequency tweeter on a CD horn 2 x 5" woofer
Connectors	(1+/-) 2 x Speakon® 4-pol NLT4MP IN parallel to OUT
Enclosure	Hard integral foam enclosure (flame retardant V0 according to UL94) with highly resistabel structure paint (PU) in RAL 9005 (black) or RAL 9010 (white), 25° and 55° monitor angle, 5° angle on top and bottom for inconspicuous design, 1 K&F VariPoint to fasten hardware with Pin or M10 screw, sunk-in and to the bottom faced speakON® connectors, ball proof exchangeable steel front grille and acoustic foam behind the grille in enclosure colour
Dimensions (W x H x D)	180 x 415 x 173 mm
Weight	5.6 kg
Colour	RAL 9005 (black) RAL 9010 (white) RAL special colour
Accessories	See catalogue or www.kling-freitag.com

¹ Discontinued

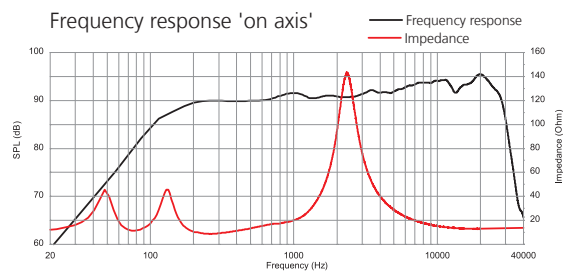
Horizontal coverage pattern



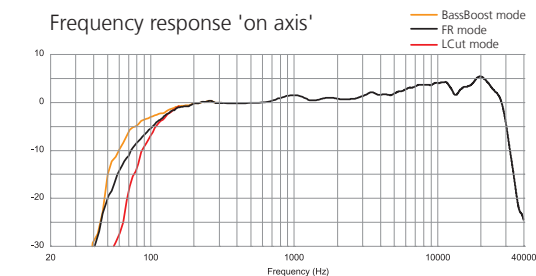
Vertical coverage pattern



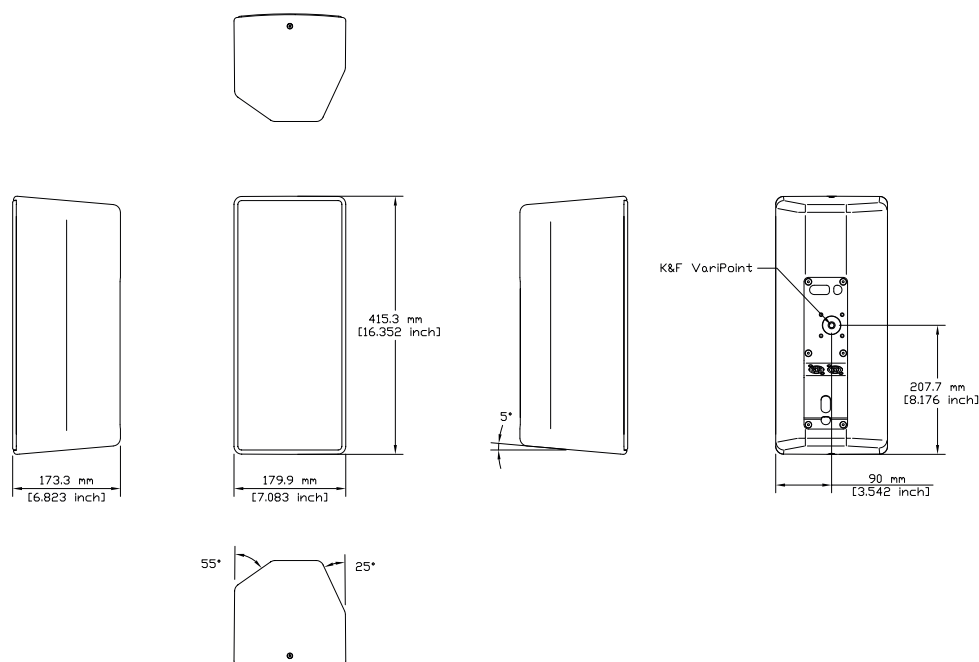
Frequency response 'on axis'



Frequency response 'on axis'



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.



Further information and data like specifications, manuals, technical drawings as DWG, DXF and PDF files as well as data files for acoustic simulations with Ease and Ulysses are available on our web site www.kling-freitag.de

KLING & FREITAG GmbH
Wohlenbergstr. 5
D-30179 Hannover
Tel. +49 (0)511 96 99 7-0
Fax +49 (0)511 96 99 7-97