

- 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 ProRental use. 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. It is appropriate to language and music transmission and also to near field or monitor use.

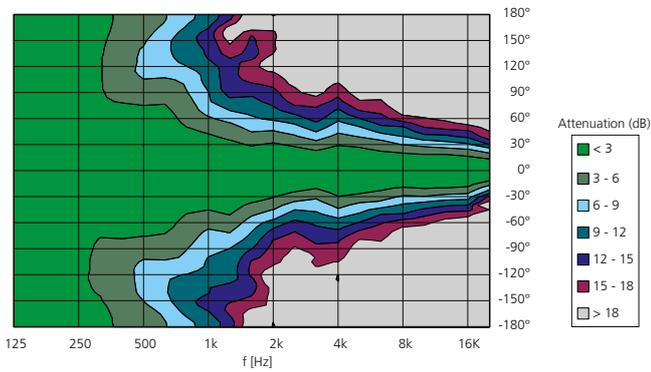
The hard integral foam enclosure has been designed in a discreet look. The speaker front is protected by a front grille, backed by a layer of opaque black foam. All fasteners may be fixed in a few seconds without tools, discreetly on the back on the K&F dVariPoint®. The two Speakon connectors are embedded diagonally in the stainless steel terminal. Two points of the terminal are assigned to the direct slinging of securing devices.

Due to the nearly symmetric directivity pattern of 70° x 60° (horizontal x vertical), there is no need for the rotation of the CD horn. By its high directivity in relation to the size, the sound energy is transported significantly further than in comparable systems of the same size. PASSIO disposes of the neutral and at the same time natural sound character which is typical for K&F products.

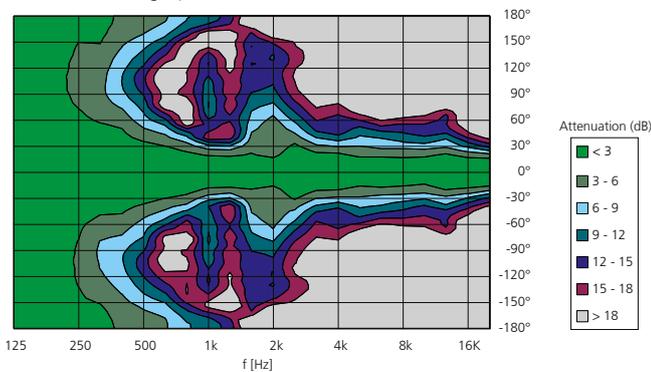
K&F PASSIO	
Design	2-way passive bass reflex system
Operation with	K&F PLM+ Series, K&F D Series, Lab.gruppen IPD 2400, K&F SystemRack ¹ , K&F TOPAS ¹ , passive on linear amplifiers
Frequency response -10 dB	75 Hz – 31 kHz
Frequency response ±3 dB	110 Hz – 28 kHz
Coverage angles nominal	70° x 60° (hor. 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
Loudspeaker per channel	See matrix
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 in October 2015

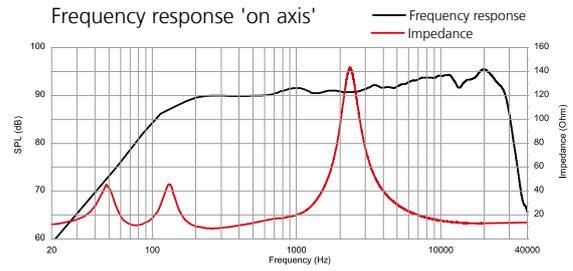
Horizontal coverage pattern



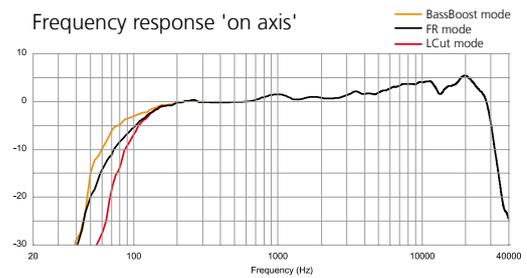
Vertical coverage pattern



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.

