

K&F CA 106 PRO

- very compact 2-way fullrange speaker
- balanced sound reproduction
- 125 dB maximum SPL
- dispersion 90° x 60°, rotatable horn
- integrated Fast Recovery HF Protection
- Switch for NL4 connector 1+/1- or 2+/2+
- weight 6.7 kg
- operation with K&F SystemAmps and linear amplifiers



The CA 106 PRO is a very compact 2-way fullrange loudspeaker.

Due to the integrated passive crossover, the CA 106 PRO can be operated cost-effectively on linear power amplifiers. When operated with Kling & Freitag SystemAmps, the operational reliability and sound quality of the loudspeaker is optimized for the best possible result.

The CA 106 PRO offers a precise and very balanced sound quality.

It is excellently suited for all near field applications, but also as an unobtrusive and multifunctional loudspeaker for corporate events or trade shows with medium distances.

By using the integrated switch (changing the pin configuration from 1+/1- to 2+/2-), two loudspeaker ways can be realised with only one NL4 cable. Thanks to the 16 ohm impedance, distributed systems with 12 to 16 loudspeakers can be connected with one cable or combinations with subwoofers can be easily implemented.

Its timeless design, compact dimensions and low weight make it easy to use in a wide variety of scenarios. A wide range of accessories as well as the rotatable 90° x 60° horn extend the range of applications and make the CA 106 PRO a flexible and efficient solution.

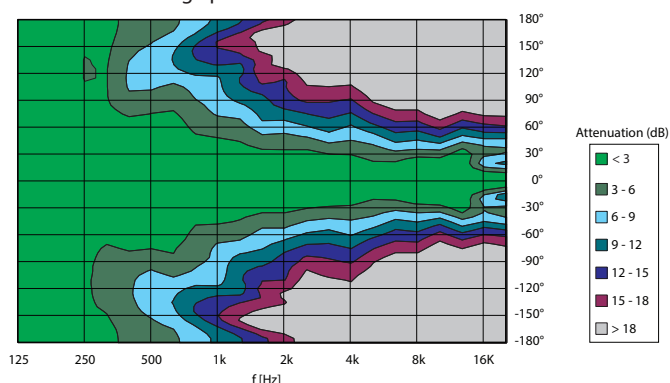
Compared to its predecessor, the CA 106 PRO achieves a sound pressure level that is consistently higher in the usable spectrum while at the same time providing extended low end.

K&F CA 106 PRO

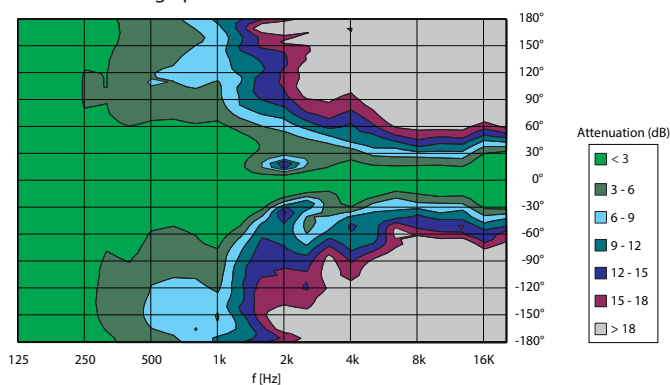
Design	Passive 2-way bass reflex system
Operation with	K&F PLM+ Series, K&F D Series, K&F IPX 2400, Lab.gruppen IPD 2400 ¹ , K&F SystemRack ¹ , passive with linear amplifiers
Frequency response -10 dB	65 Hz – 22 kHz
Frequency response ±3 dB	73 Hz – 20 kHz
Coverage angles nominal	90° x 60° (hor. x vert.), CD horn rotatable
Power handling nominal	200 watts
Power handling program	400 watts
Power handling peak	600 watts
Max. SPL	125 dB (SPL peak/1 m)
Impedance nominal	16 Ω
Components	1" High Dome Tweeter with CD-Horn 6.5" Low Mid Chassis
Connectors	2 x speakON® 4-pol NLT4MP IN parallel to OUT selectable to 1+/1- or 2+/2- by using the switch
Enclosure	12 mm multiplex with highly resistant structural paint (PU) in RAL 9005 (black), Multifunctional enclosure with monitor and cluster angle, 12 x M8 and 2 x M6 thread inserts, ball-proof steel grill with exchangeable black acoustic foam
Dimensions (W x H x D)	195 x 365 x 206,5 mm
Weight	6.7 kg
Colour	RAL 9005 (black) RAL 9010 (white) RAL special colour
Accessories	See catalogue or www.kling-freitag.com

¹ Discontinued

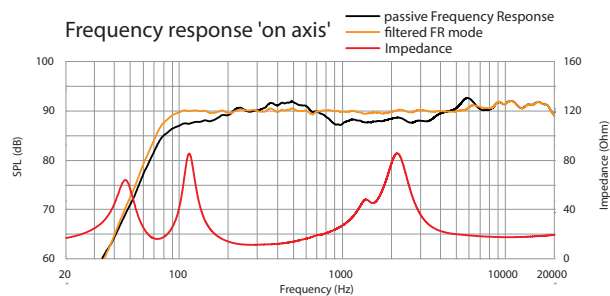
Horizontal coverage pattern



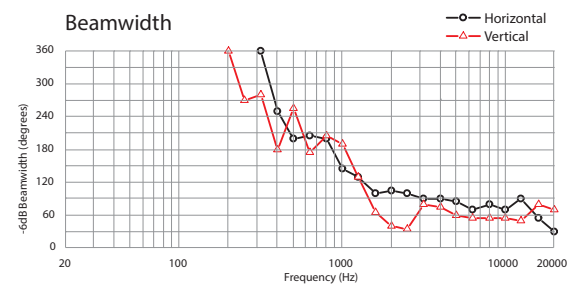
Vertical coverage pattern



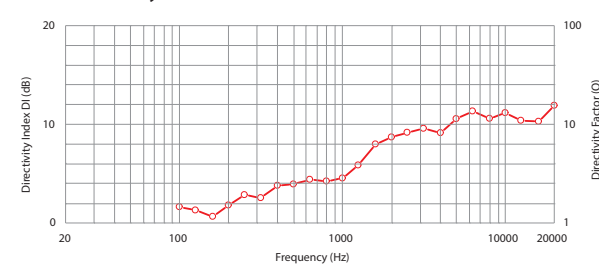
Frequency response 'on axis'



Beamwidth



Directivity



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.

