The Kling & Freitag PIA M is a passive 3-way high performance column speaker with variable dispersion characteristics in the high and low frequency range. The PIA M was designed for mobile use as well as for installations with a focus on high-quality and discreet appearance.

It is equipped with four 4” woofer drivers that can be operated either as bass reflex or cardioid system, two 4” midrange drivers in a cardioid chamber and four 0.7” compression drivers on an adaptive tweeter array. The horizontal dispersion angle is 100° and, by setting the woofer chamber as a cardioid system, it can achieve a rearward attenuation of more than 10 dB down to the lowest reproduction frequency. When set as a bass reflex system, the bandwidth is extended to 85 Hz, allowing the system to be used for speech and high-quality music reproduction.

The adaptive tweeter array allows an ideal adjustment of the vertical sound level distribution to different sound reinforcement situations. The system can be set up for high throw distances of up to 25 m or very uniform coverage of large audience areas. For this purpose, the tweeter array is adapted to the respective situation by means of an adaptive J-shape and can be adjusted in 3 steps (straight, narrow, wide). The vertical opening angles are 5°, 15° or 25°.

The cabinet is made of multiplex and coated with a particularly fine textured lacquer, which gives it a very refined look. Lid, base and rear panel are made of shaping metal elements, which support the slim and elegant design. The loudspeaker front is protected by a metal grille, which is backed with opaque acoustic foam.

For mounting accessories, M10 threaded inserts are available on the top, bottom and rear for TV spigots, stand flanges, clamp adapters or ring eyelets. In addition, the concealed PIA M wall bracket is a visually appealing solution for permanent installation.

The K&F PIA M can be connected via the recessed connection panel using a SpeakOn plug or via an integrated Phoenix screw connector. For operation, the amplifiers of the K&F PLM+ and D series are available as well as the K&F IPX 2400 and IPX 1200.
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