

K&F GRAVIS 8 XW

- Compact full range system 8"/1"
- Operation with K&F SystemAmps
- Nominal coverage angles of 110° x 55° (rotatable)
- 128 dB max. SPL
- 35° and 55° installation angle for monitor application
- Easy handling due to low weight, ergonomic handles, integrated pole mount flange



The K&F GRAVIS 8 XW is a compact, lightweight, high-performance speaker in a multifunctional housing. The compact full range speaker is particularly suitable for heavy duty use in the demanding pro.RENTAL segment, and is equipped with an 8" low-mid frequency chassis, a 1" high-frequency driver on a rotatable 110° x 55° CD horn and a passive crossover. Depending on the type of application, the 2-way system can be used as a main system for speech and music sonication at smaller to medium-sized events. In larger and more complex applications, it is recommended to use it as a centre or offset system, or as a fill-in or effect speaker. Due to the small footprint and outstanding performance, the speaker can also be used as a high-quality stage monitor.

The design of the K&F GRAVIS 8 XW is discreet and functional. The front of the speaker is protected by a grille behind black, opaque filter foam. For an alternative setup, the housing has two alignment angles for monitor operation on stage. All trays are protected from damage by plastic sliders, and the speakON® sockets are recessed. The speaker can be easily carried by the ergonomic handles and, thanks to its low weight and integrated pole mount flange, it is very easy to position on high stands or stand surfaces. The swivel bracket can be fixed quickly and securely to the K&F VariPoint without using tools (in compliance with BGV C1).

The K&F SystemAmps, which are specified for operation, allows a variety of system combinations, such as one with the high-performance subwoofers of the K&F NOMOS range. Or combine a Lab.gruppen IPD 2400 with PASSIO Subwoofers.

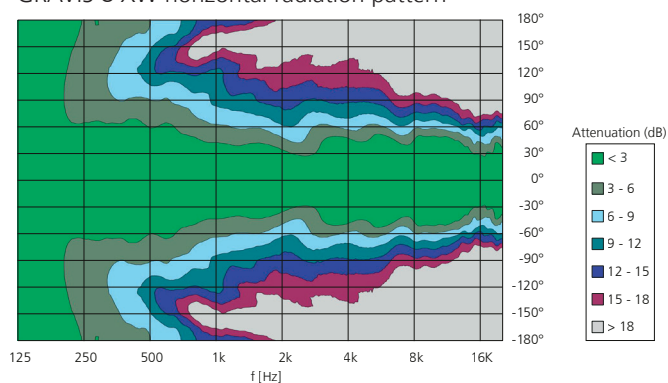
With its maximum sound pressure level of 128 dB, the K&F GRAVIS 8 XW provides high dynamic reserves precisely for live applications. It also has the neutral and natural sound character that is typical for K&F.

K&F GRAVIS 8 XW

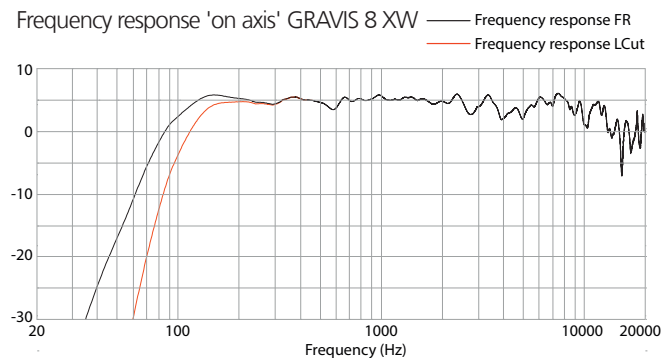
Design	Passive 2-way bass reflex system
Operation with	K&F PLM+ Series, K&F D Series, K&F IPX 2400, Lab.gruppen IPD 2400 ¹ , K&F SystemRack ¹
Frequency response -10 dB	89 Hz – 20 kHz 'LCut Mode' 65 Hz – 20 kHz 'FR Mode' 62 Hz – 20 kHz 'BassBoost Mode'
Frequency response ±3 dB	108 Hz – 19 kHz 'LCut Mode' 80 Hz – 19 kHz 'FR Mode' 70 Hz – 19 kHz 'BassBoost Mode'
Coverage angles nominal	110° x 55° (hor. x vert.), horn rotatable
Power handling nominal	250 watts
Power handling program	500 watts
Power handling peak	1,000 watts
Max. SPL	128 dB (SPL peak/1 m)
Impedance nominal	8 Ω
Loudspeaker per channel	See matrix
Components	1" compression driver with 75 mm titan membrane 8" low-mid frequency chassis
Connectors	2 x speakON® 4-pol NLT4MP (+1/-1) IN parallel to OUT
Enclosure	15 mm Multiplex enclosure with 35° and 55° monitor angle with highly resistable Polyurea synthetic coating in RAL 9005 (black), integrated pole mount flange, ergonomic handles on top and bottom for horizontal and vertical transport, sunk-in connector panel, 5 K&F VariPoint for fast and safe suspension with Lifting Pin or eyebolt or to fasten Adjustable Speaker Mount or U-Mount Wall/Ceiling Bracket, 12 non-abrasive plastic sliding feet on the bottom and both monitor angles, ball proof steel grille with black acoustic foam behind the grille
Dimensions (W x H x D)	254 x 449 x 231 mm
Weight	10.1 kg
Colour	RAL 9005 (black) RAL special colour
Accessories	See catalogue or www.kling-freitag.com

¹ Discontinued

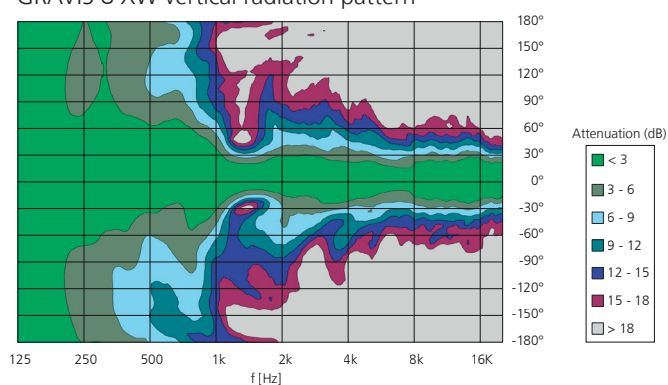
GRAVIS 8 XW horizontal radiation pattern



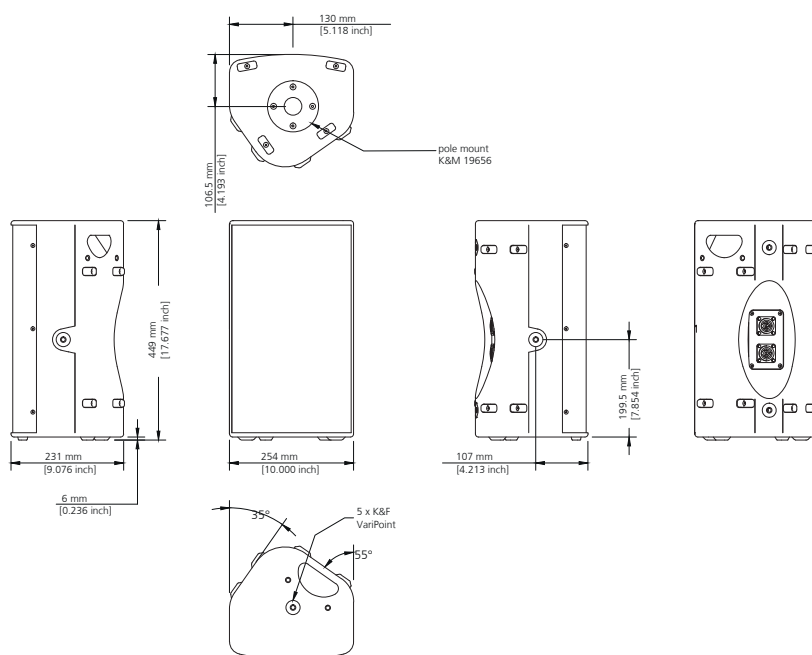
Frequency response 'on axis' GRAVIS 8 XW



GRAVIS 8 XW vertical radiation pattern



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

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