

K&F SCENA 12

- High-performance stage monitor
- 12"/1.4" coaxial chassis
- Extremely high maximum level
- Elegant low-profile design
- Operation with K&F SystemAmps, linear amps



SCENA 12 is the ideal stage monitor for the stages of the world! Its discreet and compact design is perfect for live performances and also for visually demanding applications in TV and video productions.

The aim of the development was to create the most neutral and effective reproduction of music and speech. Whenever music is played live, the K&F SCENA 12 floor wedge provides the musician with extremely precise feedback, thereby forming the base for making music at a high level of quality. Its natural sound and basic tone, which is particularly warm and precise, support clear intonation, thus enabling stress-free work. SCENA 12 monitors make working at the mixing console pleasantly straightforward. Straightforward and precise identification of the relevant voices and instruments, as well as a particularly low feedback tendency.

The handling of SCENA 12 is appreciated for its compact dimensions, the low weight and side ergonomic handles. The special polyurea coating, the extremely stable external grille and the slip-resistant rubber feet make it robust against mechanical impact and protect it for everyday life on tour. Flexible use is supported by the optional speaker stand flange. The aesthetics are rounded off by the elegant, functional design with low installation height and the covered connection field.

The SCENA 12 is operated using the K&F System Amps. This ensures consistent and reproducible results for the user with exceptionally high system performance and absolute reliability. A fast and straightforward system setup, as well as maximum operational safety, is achieved using the K&F SystemAmps. Using an integrated switch (allocation switching from 1+/1- to 2+/2-), it is possible to set up two monitor paths with just one NL4 cable. On a SystemAmp (PLM+, D-series), up to four monitor paths can be operated with three SCENA 12 loudspeakers each. Flexible looping using four existing speakON® jacks makes stage-use easier.

The SCENA 12 can also be powered by any high quality linear power amplifier with an output power of no more than 750 watts to 8 ohms. The passive Fast Recovery HF Protection effectively prevents overloading the tweeter.

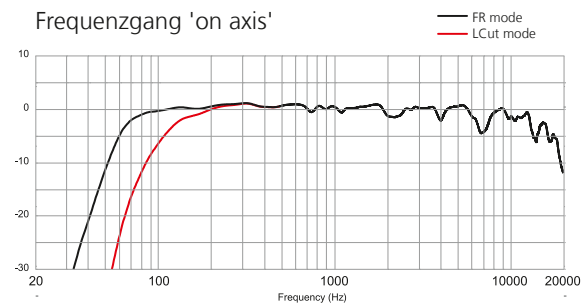
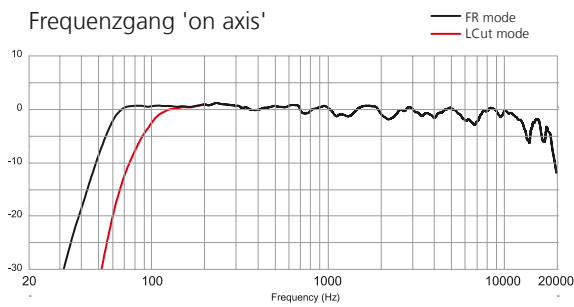
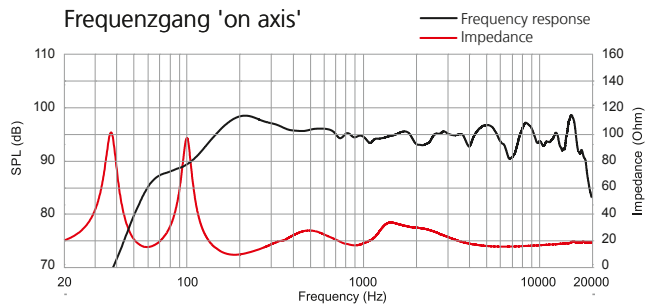
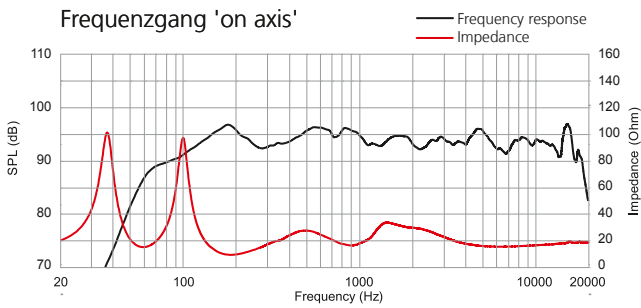
With the SCENA 12, K&F provides you with an exceptionally musical, professional and cost-effective tool that makes room for what really matters - the purposeful and creative design of acoustic impressions.

K&F SCENA 12	
Design	Passive 2-way bass reflex system
Operation with	K&F PLM+ Serie, Lab.gruppen IPD 2400, linear amps
Recommended amplifier power	300 – 750 W RMS/8 ohms
Recommended high pass	50 Hz/Bessel 12 dB/oct
Frequency response -10 dB	53 Hz – 20 kHz
Frequency response ±3 dB	64 Hz – 18 kHz
Tuning frequency	60 Hz
Coverage angles nominal	80° radial
Power handling nominal	550 watts
Power handling program	1.100 watts
Power handling peak	2.200 watts
Max. SPL ¹	134 dB SPL Peak
Impedance nominal	6 Ω
Loudspeaker per channel	See 'Max. SPL Matrix'
Components	1,4" high frequency driver (Neodymium) 12" coaxial chassis (Neodymium)
Connectors	4x speakON® 4-pol (2x NLT4MP and 2x NL4MPR) can be switched to either 1+/1- or 2+/2-.
Enclosure	
	Housing with 32° monitor angle made of 15 mm multiplex with high-strength polyurea plastic coating in RAL 9005 (black), ergonomic handles on the sides for horizontal and vertical transport. Fixing points for attaching a pole mount flange, hidden port terminal, slip-resistant rubber feet, ball-proof 2 mm steel grille backed with black acoustic foam
Dimensions (W x H x D)	497 x 300 x 469 mm
Weight	18.4 kg
Colour	RAL 9005 (black)
Accessories	K&F SCENA 12 stand adapter

¹ Measured in 1m distance under free field conditions with pink noise and crest factor 4

SCENA 12 MONITOR

SCENA 12 TOP



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.

