

# SEQUENZA 5

- Line Array System with 4 x 5" / 3 x 1" combined with Waveguide
- 15° x 100° coverage pattern
- Optimized integrated Rigging System 'Snap&Fly+'
- K&F SystemRack or K&F TOPAS is required for use

The SEQUENZA 5 follows the perfection and sound quality of SEQUENZA 10. The compact line array system is the ideal size for small and medium-sized applications. Through the 4 x 5" woofer, the system has a larger membrane surface than comparable 6.5" line array systems. According to the waveguide design of the SEQUENZA 10, which is preangled with 15° for the SEQUENZA 5. This results in a higher form of housing which is relevant for the length of line arrays to achieve the function with few elements. Through its simple form, SEQUENZA 5 is also ideal for installations, although it has the ProRental necessary attributes.

The known SEQUENZA 10 rigging system has been further improved. With the combination of 'Snap&Fly+' and 'SafeLock' the system is ready to use quickly and safely. Individual elements are mounted on the front suspension with 'SafeLock' and are securely attached to the snap lock. The angle adjustment is made at the backwards mechanics. With the Downfilladapter SEQUENZA 10 to 5, up to three elements of the SEQUENZA 5 can be used as a down-fill under the SEQUENZA 10 N / W systems to cover the short range with few elements. For small applications the VariMount Adapter can be used with up to three elements on a stand or on truss with a TV-spigot. For optimal handling of line arrays, the exclusive Kling & Freitag transport cases are available for three SEQUENZA 5 W.

The flyable SEQUENZA 5 B is the ideal complement for musical applications where a more pronounced bass is expected. SEQUENZA 5 W can be flown together with SEQUENZA 5 W without another flying frame. The mechanics at the 1 x 12" system goes through the center and is safe with the calculation software BGV C1.

3 SEQUENZA 5 W are recommended to operate on one channel of the K&F SystemRack or K&F TOPAS. Acoustically the SEQUENZA 5 is designed with the typical characteristics of Kling & Freitag and fits perfectly into the modern sound of the ProRental series. The peak level of 137 dB with 3 SEQUENZA 5 has enough headroom so that the system implements its dynamics and optimum reliability for the specified applications.

The weather-proof IP54 Speakon and water resistant casing with a polyurea coating is used to allow temporary outdoor uses. To protect the mechanics and the flight frame there are optional rain cover available.

CON:SEQUENZA+ software is the free tool for simulation. It can create complex applications with SEQUENZA 10, SEQUENZA 5, selected conventional Kling & Freitag speakers and bass arrays. This allows an estimation of the result before setting the system up.

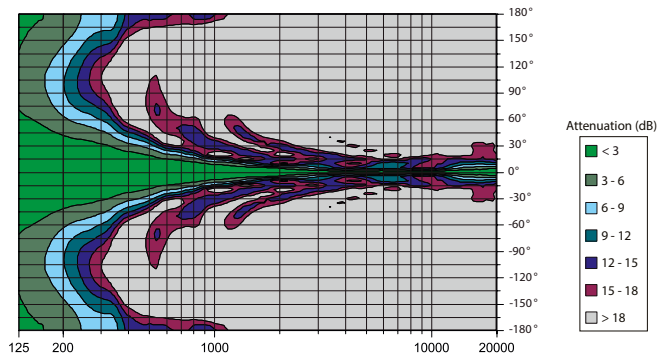


## Specifications SEQUENZA 5 W

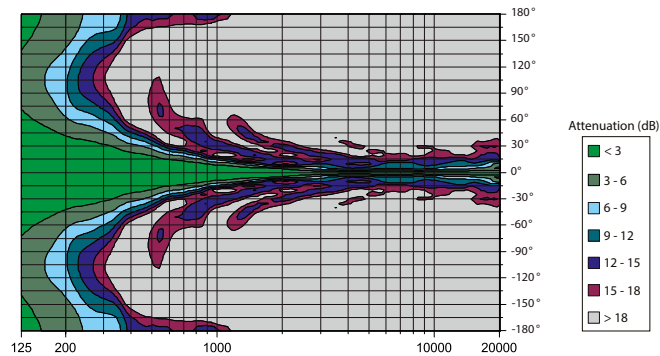
<b>Design</b>	2-way passive system, bass reflex tuning (K&F SystemRack or K&F TOPAS required for use)
<b>Frequency range -10 dB</b>	59 Hz – 22 kHz in 'FR mode' 74 Hz – 22 kHz in 'LCut mode'
<b>Frequency range ±3 dB</b>	70 Hz – 22 kHz in 'FR mode' 110 Hz – 22 kHz in 'LCut mode'
<b>Horizontal coverage angle</b>	100°
<b>Vertical coverage angle</b>	depending on configuration (15° each element)
<b>Nominal Power handling</b>	350 W RMS (IEC 268-5) 700 W program 1400 W peak
<b>Max. SPL</b>	130 dB peak (SPL peak, 1 m, 185 ms burst) (1 x SEQUENZA 5 W) 137 dB peak (SPL peak, 1 m, 185 ms burst) (3 x SEQUENZA 5 W)
<b>Components</b>	4 x 5" Neodym Woofer 3 x 1" Neodym Tweeter
<b>Loudspeaker / Channel</b>	3 (recommended / up to 5 possible)
<b>Nominal Impedance</b>	16 Ω, Zmin 11,75 Ω @195 H
<b>Connectors</b>	2 x Speakon 4 pin NLT4MP
<b>Enclosure</b>	plywood with highly resilient Polyurea synthetic black coating, integrated 3-point rigging system out of KTL- and powder-coated steel with abrasion insusceptible connectors, 1 Quick-Release-Pin (undetachably), 2 handles, 2 non-abrasive plastic gilders on top and 2 non-abrasive plastic gilders on the bottom for fast rigging, ball proof grille with exchangeable black acoustic foam behind the grille
<b>Rigging system</b>	integrated 3-point rigging system
<b>Dimensions (W x H x D)</b>	368 x 349 x 394 mm
<b>Weight</b>	16,3 kg
<b>Colour</b>	■ RAL 9005 (schwarz)

# SEQUENZA 5

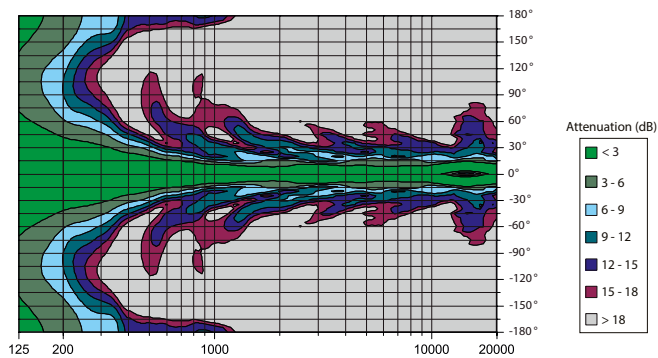
Vertical radiation patten 3 x SEQUENZA 5 W, 0° splayed



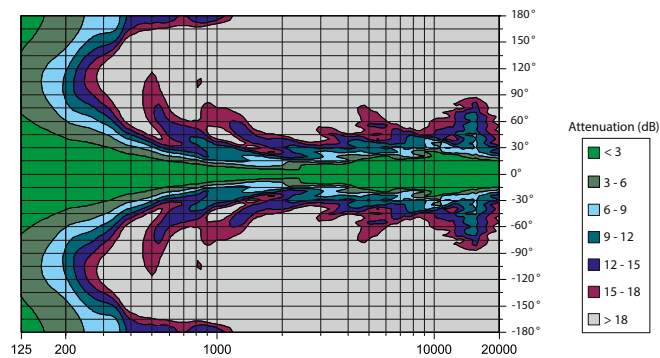
Vertical radiation patten 3 x SEQUENZA 5 W, 3° splayed



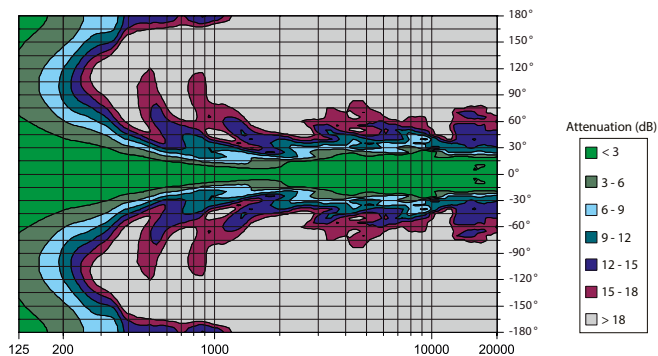
Vertical radiation patten 3 x SEQUENZA 5 W, 6° splayed



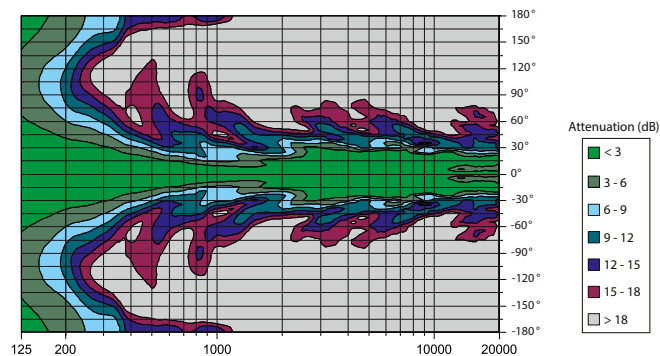
Vertical radiation patten 3 x SEQUENZA 5 W, 9° splayed



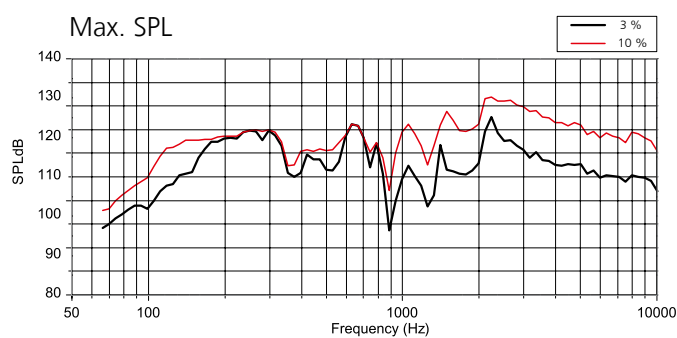
Vertical radiation patten 3 x SEQUENZA 5 W, 12° splayed



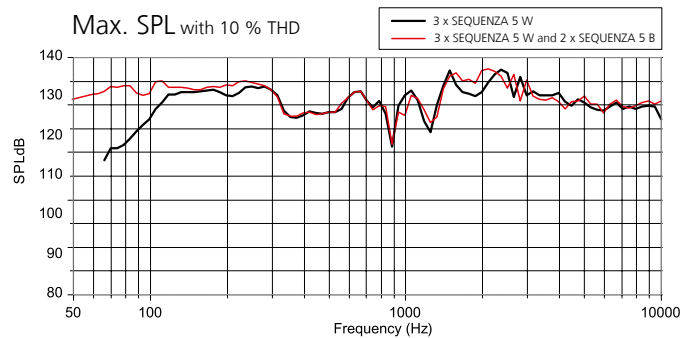
Vertical radiation patten 3 x SEQUENZA 5 W, 15° splayed



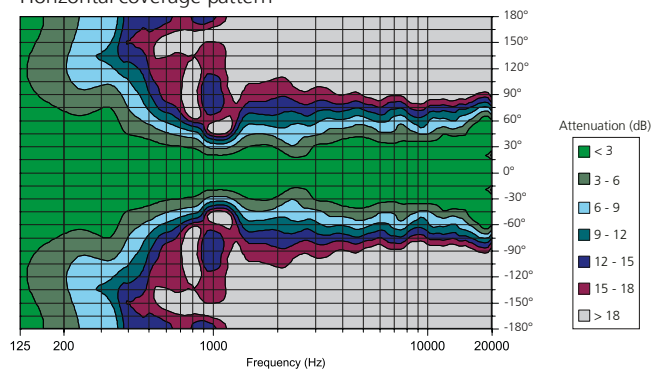
Max. SPL



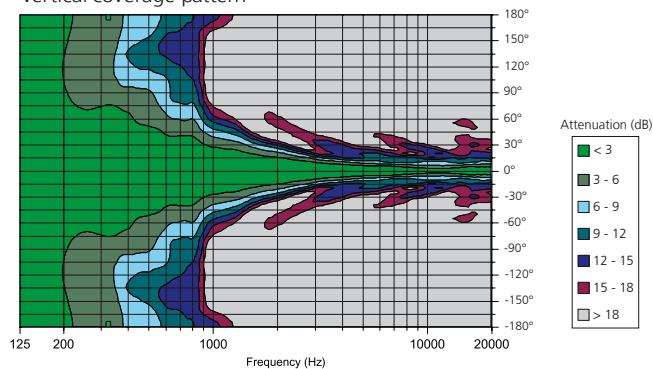
Max. SPL with 10 % THD



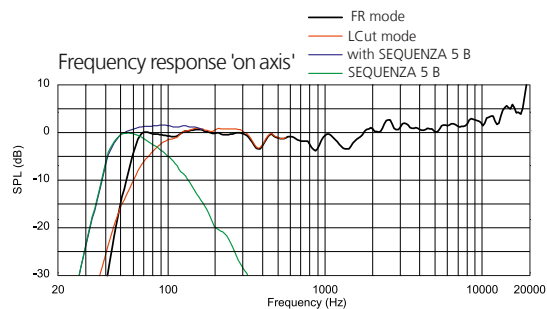
Horizontal coverage pattern



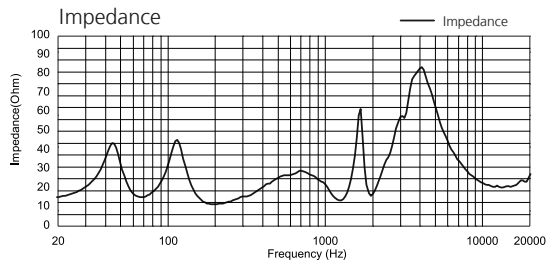
Vertical coverage pattern



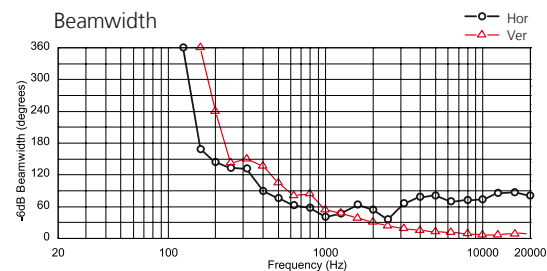
Frequency response 'on axis'



Impedance

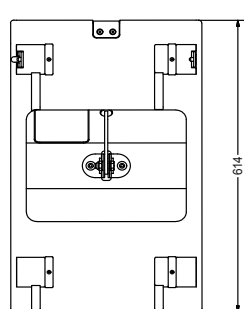
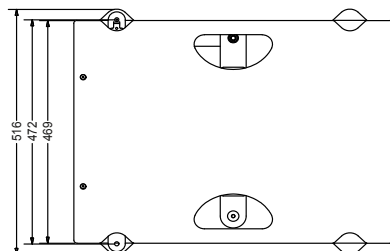
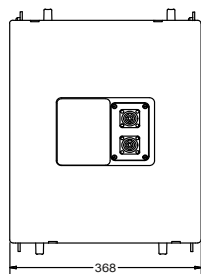
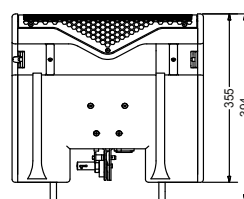
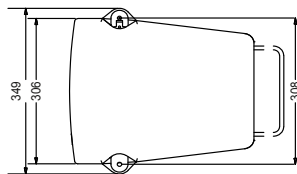
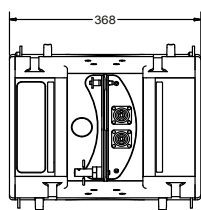


Beamwidth



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. \*Preliminary.

## Dimensions



# SEQUENZA 5



## Specifications SEQUENZA 5 B

<b>Design</b>	bass reflex system (K&F SystemRack or K&F TOPAS required for use)
<b>Frequency range (-10 dB)</b>	36 Hz - 147 Hz
<b>Frequency range (-3 dB)</b>	40 Hz - 100 Hz
<b>Coverage</b>	Omnidirectional
<b>Power handling</b>	400 W nominal <sup>1)</sup> 800 W program <sup>2)</sup> 1600 W peak
<b>Max. SPL</b>	123 dB (SPL peak, 1 m, 185 ms burst)
<b>Components</b>	1 x 12" Neodym Woofer
<b>Loudspeaker / Channel</b>	3
<b>Impedance nominal</b>	8 Ω
<b>Connectors</b>	2 x Speakon 4 pin NLT4MP
<b>Enclosure</b>	Frame reinforced enclosure, 15 mm plywood with highly resilient Polyurea synthetic black coating, 3-point rigging system out KTL- and powder-coated steal with abrasion insusceptible connectors, 1 Quick-Release-Pin (undetachably), 8 non-abrasive plastic sliding feet on top and bottom for fast rigging and for secure footing, 2 locking profiles for optional transport cover, ball proof steel grille with black acoustic foam behind the grille
<b>Rigging system</b>	integrated 3-point rigging system
<b>Dimensions (W x H x D)</b>	368 x 516 x 614 mm
<b>Weight</b>	23.6 kg
<b>Colour</b>	■ RAL 9005 (black)

<sup>1)</sup> Pink noise 40 - 250 Hz, 2 h;

<sup>2)</sup> as 1) but with 50% duty cycle

## K&F CON:SEQUENZA

### Features

- Static and acoustic calculation of K&F SEQUENZA 5 and 10, and of numerous traditional Kling & Freitag speaker systems.
- Bass- and bass array simulation for many Kling & Freitag subwoofer models.
- Load simulation complying with BGV C1 or DIN 18800
- Support of level calculation, time and frequency response and other functions.
- Calculation of loads, splay angles and installation positions
- Auto splay function
- Coverage calculation of several arrays (maximum SPL) on different levels
- Frequency responses at discretionary positions
- Report of all important information, exportable as pdf
- Adapted for many current operating systems:  
Windows XP® / Vista® / Windows7®

