

L 65

PRODUCT FEATURES

- High Max. SPL (up to 139 dB per single cabinet)
- 100° x 20° directivity
- Assertive and natural sound
- Lightweight (22.7 kg)
- Compact unobtrusive design
- Flexible and scalable system approach
- Integrated four-point rigging system
- Rigid front baffle made of die-cast aluminum

SPECIFICATIONS

ACOUSTICAL	
Frequency range (-3 dB)¹	95 Hz -17.5 KHz
Frequency range (-10 dB)¹	60 Hz - 18 KHz
Coverage angles (-6 dB) [H x V]	100° x 20°
Nominal impedance	12 Ω
Sensitivity¹	102 dB
Peak power	1300 W
Continuous power²	330 W
Maximum Peak SPL³	139 dB
System type	3-way passive system
Crossover frequency	MF: 400 Hz HF: 1.8 kHz
Transducers	LF: 2 x 6.5" woofers (2" voice coil) MF: 4 x 3.5" drivers (1" voice coil) HF: 2 x 1" compression drivers (1.4" voice coil)
Enclosure type	Vented box
Connectors	1 x Input signal 1 x Link output Neutrik speakON® NL4
Wiring	Pins 1+/1- (both NL4): drivers Pins 2+/2- (both NL4): link signal
MECHANICAL	
Product dimensions [H x W x D] (Including rigging)	237 x 766 x 383 mm
Net weight	22.7 kg
Packaging dimensions [H x W x D]	363 x 810 x 480 mm
Total weight	25 kg
Cabinet	12 mm plywood with die-cast aluminum baffle
Cabinet finishing	Black or white polyurea coating
Grille	Powder coated perforated steel
Hardware	2 side handles in plywood embedded in cabinet 2 rear heatsink panels
Rigging	Four-point rigging system: two front and two rear 8 mm SE Audiotechnik® locking pins
Splay angles	0°, 1°, 2°, 3°, 4°, 6°, 8°
Accessories	
Bumper frame	L 65 BF
Under frame adapter	L 65 UFB

¹ Whole space, 1W / 1m, on axis

² According to EIA-426B Standard (based on RMS Voltage)

³ Max Peak SPL = Max RMS SPL + 12 dB Crest Factor

All product specifications are subject to change without prior notice.

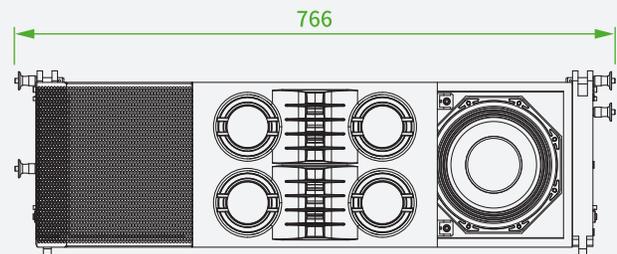
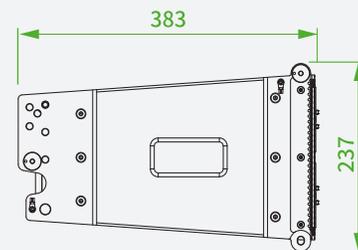


PRODUCT DESCRIPTION

The compact L 65 line array cabinet is equipped with two 6.5" woofers, four 3.5" drivers and two 1" compression drivers loaded each with a wide coverage horn. The cabinet offers a horizontal and vertical directivity of 100° x 20° respectively. The 3-way passive crossover network sets a nominal impedance of 12 Ω and allows several cabinets to be connected to a single amplifier channel. L 65 weighs only 22.7 kg and is capable of producing up to 139 dB SPL with authentic sound reproduction.

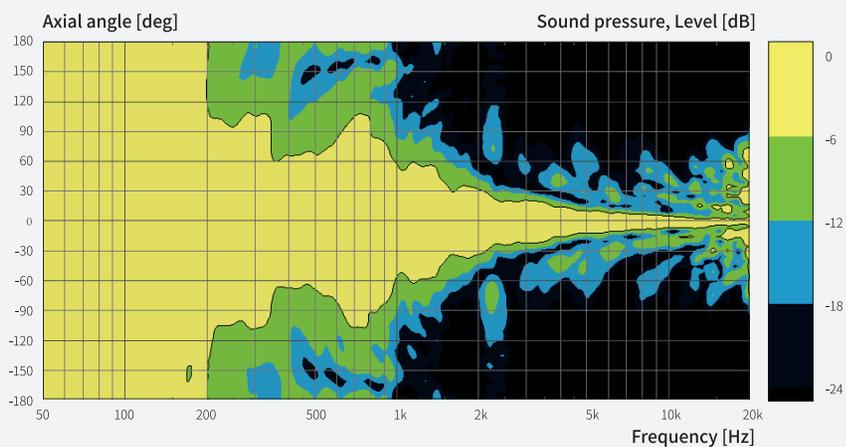
Its rear plate includes two speakON® NL4 connectors for input and link signals, and two heatsink panels for improved internal thermal control. Additionally, it is equipped with a four-point rigging system, which allows 0°, 1°, 2°, 3°, 4°, 6° and 8° splay angles and is secured with 8 mm locking pins.

PRODUCT DRAWINGS



DIRECTIVITY PLOTS

Vertical Directivity



Horizontal Directivity

