

L 65 R

PRODUCT FEATURES

- High Max. SPL (up to 139 dB per single cabinet)
- 100° x 20° directivity
- Assertive and natural sound
- Lightweight (23.4 kg)
- Compact unobtrusive design
- Flexible and scalable system approach
- Integrated four-point rigging system
- Rigid front baffle made of die-cast aluminum
- High quality plywood cabinet with black or white polyurea coating
- IPX5 protection

SPECIFICATIONS

ACOUSTICAL	
Frequency range (-3 dB) ¹	110 Hz - 17.5 kHz
Frequency range (-10 dB) ¹	70 Hz - 18 kHz
Coverage angles (-6 dB) [H x V]	100° x 20°
Nominal impedance	12 Ω
Sensitivity ¹	102 dB
Peak power	1300 W
Continuous power ²	330 W
Maximum Peak SPL ³	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	Input / Link signal: two weatherproof Neutrik speakON® NLT4MP
Wiring	Pins 1+/1- (both NLT4MP): drivers Pins 2+/2- (both NLT4MP): link signal
MECHANICAL	
Product dimensions [H x W x D] (Including rigging)	237 x 766 x 385 mm
Weight	23.4 kg
Packaging dimensions [H x W x D]	363 x 810 x 480 mm
Total weight	25.5 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 Outdoor front steel grille
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
L35 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 L 65 R is the waterproof version of L65 with an IPX5 rating. It has been designed as a small- to medium-throw line array system which seamlessly blends into the L-Line environment. The cabinet design features an elegant mesh cover on the front grill. Waterproof connectors and bass-reflexed port ensures any outdoor installed applications.

The height of the unit is exactly twice that of the compact L 35 R. As such it covers the mid-hi section with four 3.5" woofers and two high-power 1" compression drivers.

With two accompanying 6.5" neodymium magnet woofers it delivers impressive punch and dynamics. Powered by L-Line system amplifiers, the line array utilizes precise DSP-controlled crossovers managed by dedicated filtering and limiting.

PRODUCT DRAWINGS

