

# Specifications

Product type	PA Complete Systems
Type	Powered
Color	Black
Max. SPL (peak)	132 dB
Frequency response	37 - 20000 Hz
Dispersion (H x V)	120 x 25
Total Height	2256 mm
Weight	47,6 kg
Features	Bluetooth Audio Streaming , DSP-based Signal Processing , Excellent Sound Dispersion , Mono/ Stereo Application

## Subwoofer

Woofer dimensions	15 "
Woofer size	381 mm
Woofer magnet	Neodymium
Woofer brand	Custom-made
Woofer voice coil	4 "
Woofer voice coil (mm)	101 mm
Cabinet construction	Bass Reflex
Housing material	15 mm Birch Plywood , 18 mm Birch Plywood
Cabinet surface	Polyurea
Dimensions Subwoofer (W x H x D)	434 x 634 x 637 mm
Subwoofer weight	36.4 kg

## Mid/Hi System

Midrange size	12 x 3,5 "
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Midrange size	12 x 89 mm
Midrange magnet	Neodymium
Midrange brand	Custom-made
Midrange voice coil	1 "
Midrange voice coil	25.4 mm
Tweeter dimensions	4 x 0.5 "
Tweeter dimensions (mm)	12.7 mm
Tweeter magnet	Neodymium
Tweeter brand	Custom-made
Tweeter voice coil	1 "
Tweeter voice coil (mm)	25.4 mm
Wave Guide	CD Waveguide
Loudspeaker inputs	1
Speaker input connections	Custom-made multipin
Cabinet construction mid/high	Closed
Mid/Hi system cabinet material	Aluminium
Mid/Hi system cabinet surface	HD coated aluminum , multi layer mesh (cloth)
Mid/Hi system width	103 mm
Mid/Hi system height	1621 mm
Mid/Hi system depth	135 mm
Mid/Hi system weight	11.2 kg

### Amplifier module (integrated in subwoofer)

Amplifier	Class D
System output (RMS):	1500 W
Protection circuits	DC protection , Multiband limiter , short circuit , thermal protection
Cooling	Convection
Controls	Bluetooth HOLD TO LINK button , Bluetooth STEREO LINK button , Cardioid On/Off , Main level , Power On/Off , Sub level

Indicators	Bluetooth , Bluetooth STEREO LINK , Cardioid On/Off , Limit , Power , Protect (protection circuit engaged) , Signal , slave mode , Subwoofer Mode
Mains connector	Neutrik PowerCon
Operating voltage	100 V AC - 120 V AC, 50 - 60 Hz , 220 V AC - 240 V AC, 50-60 Hz
Ambient temperature (operating)	0 - 40 °C
Relative Humidity	< 80% (non-condensing)
Line Inputs	2
Line Input Connectors	XLR female
Line Outputs	2
Line Output Connectors	XLR male
Number of speaker outputs	1
Loudspeaker Output Connectors	Custom-made multipin
Bluetooth Standard	A2DP
Bluetooth Audio Decoder	AAC , aptX , SBC

## DSP characteristics

Bit depth AD/DA converter	24 bit
Sampling frequency	48 kHz
Signal-to-noise ratio	106 dB