

Specifications

Product type	PA Complete Systems
Type	active
Color	Graphite Black
Max. SPL (continuous)	121 dB
Max. SPL (peak)	131 dB
Frequency response	42 - 20.000 Hz
Dispersion (H x V)	140 x 15
Total Height	2173 mm
Weight	46 kg
Features	Bluetooth Audio Streaming , DSP-based Signal Processing , Excellent Sound Dispersion , Mono/ Stereo Application

Subwoofer

Woofer dimensions	2 x 10 "
Woofer size	2 x 254 mm
Woofer magnet	Neodymium
Woofer brand	Custom-made
Woofer voice coil	3 "
Woofer voice coil (mm)	76.2 mm
Cabinet construction	Bass Reflex
Housing material	15 mm Plywood
Cabinet surface	HD coated aluminum , multi layer mesh (cloth)
Dimensions Subwoofer (W x H x D)	400 x 745 x 470 mm
Subwoofer weight	30.6 kg

Mid/Hi System

Midrange size	16 x 2.8 "
Midrange size	16 x 71,1 mm
Midrange magnet	Neodymium
Midrange brand	Custom-made
Midrange voice coil	0.75 "
Midrange voice coil	20 mm
Tweeter dimensions	32 x 1 "
Tweeter dimensions (mm)	25.4 mm
Tweeter magnet	Neodymium
Tweeter brand	Custom-made
Tweeter voice coil	1 "
Tweeter voice coil (mm)	25.4 mm
Wave Guide	SonicGuide® Technology
MF / HF Transducer Arrangement	Patented WaveAhead® Technology
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	157 mm
Mid/Hi system height	1428 (2 x 714) mm
Mid/Hi system depth	91 mm
Mid/Hi system weight	2 x 7.7 kg

Amplifier module (integrated in subwoofer)

Amplifier	3 x class D
System output (RMS):	1400 W
System output (Peak)	2800 W
Protection circuits	DC protection , Multiband limiter , short circuit , thermal protection

Cooling	Convection
Controls	Bluetooth HOLD TO LINK button , Bluetooth STEREO LINK button , Main level , Power On/Off , Sub level
Indicators	Bluetooth , Bluetooth STEREO LINK , Limit , Power , Protect (protection circuit engaged) , Signal
Mains connector	IEC power cable (included)
Operating voltage	100 V AC - 120 V AC, 50 - 60 Hz , 200 V AC - 240 V AC, 50 - 60 Hz (Automatic conversion) , Switching power supply
Power Consumption (On / Off / Max.)	0 W / 11 W / 1000 W
Ambient temperature (operating)	0 - 40 °C
Relative Humidity	10 % - 80 %
Line Inputs	1 x stereo
Line Input Connectors	Neutrik XLR
Line Outputs	1 x Stereo Thru
Line Output Connectors	Neutrik XLR
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