

Specifications

Weight	30,9 kg
Product type	PA Complete Systems
Type	active
Color	Black
Max. SPL (peak)	126 dB
Frequency response	45 - 20000 Hz
Dispersion (H x V)	120° x 20
Overall height	2059 mm

Woofer characteristics

Low/mid driver dimensions	2 x 8 "
Woofer size	2 x 203 mm
Woofer magnet	Ferrite
Woofer brand	Custom-made
Woofer voice coil	2 "
Woofer voice coil (mm)	50.8 mm
Cabinet construction	Bass Reflex
Cabinet material	15 mm Plywood
Cabinet surface	texture paint
Subwoofer width	370 mm
Subwoofer height	484 mm
Subwoofer depth	480 mm
Subwoofer weight	19.7 kg

Mid/Hi System

Midrange size	16 x 3 "
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Midrange size	16 x 76.2 mm
Midrange magnet	Ferrite
Midrange brand	Custom-made
Midrange voice coil	1 "
Midrange voice coil	25.4 mm
Horn	Waveguide
Tweeter dimensions	2 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
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 coating
Mid/Hi system width	96 mm
Mid/Hi system height	780 / 795 mm
Mid/Hi system depth	104 mm
Mid/Hi system weight	5.6 / 5.6 kg

Amplifier module (integrated in subwoofer)

Amplifier	Class D
Amplifier output system (RMS)	1000 W
Amplifier output system (peak)	2000 W
Protection circuits	DC protection , Multiband limiter , short circuit , thermal overload
Cooling	Convection
Operating Temperature	0 - 40 °C

Humidity Range	10% to 80%, (non-condensing)
Controls	Bluetooth switch , Hi-Z Level , Line level , Main level , Mono/stereo switch , MP3/Bluetooth Level , Power , Sub level
Indicators	Limit , mono , On , Protect (protection circuit engaged) , Setup , Signal , stereo
Power connector	IEC power cable (included)
Operating voltage	100 - 120 V / 50 - 60 Hz or 200 - 240 V / 50 - 60 Hz (automatic switching)
Power consumption Off / On / Max.	0/11/600 W
Line inputs	2 x stereo
Line input connectors	RCA , XLR/6.3 mm jack
Line outputs	2 (1x System Out, 1x Sub Out)
Line output connectors	XLR
Mic inputs	1
Mic inputs	XLR/6.3 mm jack
MP3 inputs	1
MP3 input connectors	3.5 mm jack
Hi-Z inputs	1
Hi-Z input connectors	6.3 mm jack
Loudspeaker outputs	1
Speaker output connections	Custom-made multipin

DSP characteristics

Bit depth AD/DA converter	24 bit
Internal sampling frequency	48 kHz
Signal/noise ratio	100 dB