

# Specifications

Weight	12,9 kg
Product type	PA Complete Systems
Type	active
Number of subwoofers	1
Color	Black
Max. SPL (peak)	120 dB
Frequency response	50 - 20,000 Hz
Dispersion (H x V)	120° x 20
Overall height	1985 mm

## Battery

Rechargeable batteries	29.6V / 5200 mAh
Battery manufacturer	LG Chem
Battery technology	Lithium-ion
Battery operation time at maximum load	10 h @ 104 dB (Live music) , 20 hours @ 98 dB (Lounge) , 6 hours at 120 dB (DJ mode)
Charging time	2 hours up to 80% , 3 hours up to 100%

## Woofers characteristics

Low/mid driver dimensions	8 "
Woofers size	203.2 mm
Woofers magnet	Ferrite
Woofers brand	Custom-made
Woofers voice coil	2 "
Woofers voice coil (mm)	50.8 mm
Cabinet construction	Bass Reflex
Cabinet material	ABS plastic

Subwoofer width	305 mm
Subwoofer height	405 mm
Subwoofer depth	395 mm
Subwoofer weight	8.9 kg

## Mid/Hi System

Midrange size	4 x 3 "
Midrange size	4 x 76.2 mm
Midrange magnet	Neodymium
Midrange brand	Custom-made
Midrange voice coil	1 "
Midrange voice coil	25.4 mm
Mid/Hi system impedance	4 Ohm(s)
Loudspeaker inputs	1
Speaker input connections	Custom-made multipin
Cabinet construction mid/high	Closed
Mid/Hi system cabinet material	ABS plastic
Mid/Hi system width	82 mm
Mid/Hi system height	535 mm
Mid/Hi system depth	105 mm
Mid/Hi system weight	3.8 (3ps) kg

## Amplifier module (integrated in subwoofer)

Amplifier	Class D
Amplifier output system (RMS)	200 W
Amplifier output system (peak)	800 W
Protection circuits	DSP-based multiband limiter , over-current , short circuit , thermal overload
Cooling	Convection
Operating Temperature	0 - 50 °C
Controls	BT level , BT pairing , Line level , Main level , Mic

	level , Mono/stereo mode , MP3 / Hi-Z level , On / Off , Sub level
Indicators	Limit , On , Protect (protection circuit engaged) , Signal
Operating voltage	Switching power supply
Operating voltage	100 V AC - 120 V AC, 50 - 60 Hz , 200 V AC - 240 V AC, 50 - 60 Hz (Automatic conversion)
Power consumption	300 W
Line inputs	2 x stereo
Line input connectors	6.3 mm jack , XLR
Mic inputs	1
Mic inputs	6.3 mm jack , XLR
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
<b>DSP characteristics</b>	
Bit depth AD/DA converter	24 / 24 bit
Internal sampling frequency	48 kHz