

Technical Specification | Consequence

Sensitivity (2.83 V/1 m):	83 dB
Recommended Amp. Power:	Small size rooms: -- watts Medium size rooms: >125 watts Large size rooms: >250 watts
IEC Long Term Power Handling:	250 watts
Impedance, Nominal:	4 ohms
Impedance, (20 - 200 Hz):	3.6 - 6.7 ohms
Impedance, (200 - 20 kHz):	2.8 - 4.7 ohms
Impedance, Phase Shift (20 - 200 Hz):	-23.1° - +1.6°
Impedance, Phase Shift (200 - 20 kHz):	-18.1° - +13.65°
Impedance, HF (200 kHz):	7.6 ohms
Frequency Response (room depending):	20 Hz - 30 kHz
Resonance Frequency:	25 Hz
Internal Cabinet Volume:	The inside 30 cm woofer: 82 litres The outside 30 cm woofer: 70 litres The 17 cm midwoofer: 28 litres
Bass Principle:	Compound/Variovent
Weight:	82 kg
Dimensions (W x H x L):	400 x 1250 x 600 mm
Crossover:	5 way
Crossover Frequencies:	800 Hz + 1400 Hz + 2700 Hz + 15000 Hz
Crossover Slope:	Woofer: 6 dB/oct, Tweeter: 12 dB/oct
Connection:	Gold WBT binding posts + OCOS with option for 3 parallel cables.
Recommended Placing:	Floor, free standing

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Remarks:	Tweeter:	28 mm softdome with magnetic fluid and an extra large magnet. Pure aluminium wire voice coil.
	Super Tweeter:	21 mm softdome with magnetic fluid and an extra large magnet. Pure aluminium wire voice coil.
	Midrange:	52 mm softdome with magnetic fluid and an extra large magnet. Pure aluminium wire voice coil.
	Woofers:	2 x 30 cm with 100 mm pure aluminium wire voice coil placed in a special compound system with one woofer inside the cabinet.
	Midwoofer:	17 cm woofer with a 75 mm pure aluminium wire voice coil placed in a Variovent cabinet.
		All drivers are mounted with a huge bronze front and are selected with very small tolerances. Crossover is impedance corrected. High quality polypropylene capacitors. Only high quality air coils are used.

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