

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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