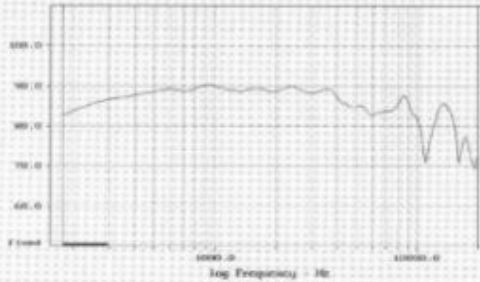
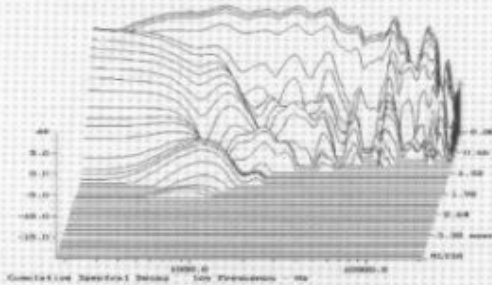


SOPHISTICATED LOUDSPEAKER TECHNOLOGY

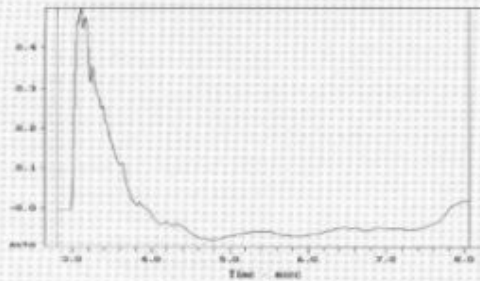
Frequenzgang/Amplitude response



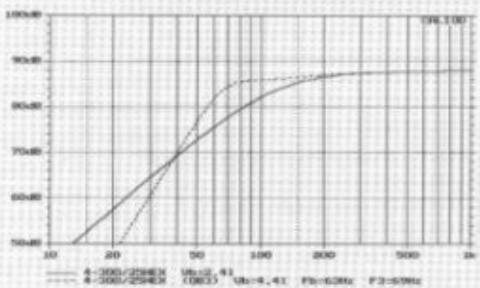
Zerfallsspektrum / Waterfall



Sprungantwort / Step response



Simulation / Low Frequency alignment



4-300/25HEX

4" 'state of the art' HEXACONE-midrang unit
with wide response and
excellent sound quality

Nennbelastbarkeit / Nominal power	50 W
Impedanz / Nominal impedance	8 Ω
Frequenzbereich / Frequency range	57-4000 Hz
Empfindlichkeit / Sensitivity	88 dB
Freiluftresonanz / Free air resonance	57 Hz
Qts	0,29
Qms	1,71
Qes	0,35
Vas	720 l
Gleichstromwiderstand / DC resistance	6,0 Ω
Lineare Auslenkung / Linear excursion	2,0 mm
BL Produkt / BL product	5,3 N/A
Bewegte Masse / Moving mass incl. air	5 g
EFF Membranfläche / Effective cone area	55 cm ²
Membranmaterial / Cone material	HEXACONE
Schwingspuleninduktivität / Voice coil inductivity	0,25 mH
Schwingspulen-Ø / Voice coil Ø	25 mm
Wickelhöhe / Voice coil height	10 mm
Wicklungslagen / Number of layers	2
Trägermaterial / Former material	aluminum
Polplattendicke / Air gap height	6,0 mm
Magnet-Ø / Magnet Ø	90 mm
Magnethöhe / Magnet height	17 mm
Luftspaltinduktion / Flux density	1,15 Tesla
Korbmaterial / Chassis material	ABS/carbon fibre
Außen-Ø / Overall Ø	120 mm
Einbau-Ø / Baffle cutout	99 mm
Bauhöhe / Depth	66 mm

