

COAX HI ENERGY

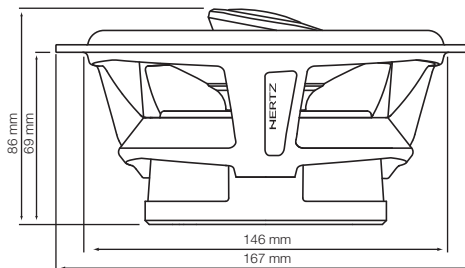
HCX 165 200 Watt



Technical Specifications

Component	2 way Coaxial	
Size mm	Woofer	165 (6 ^{1/2} "
	Tweeter	20 (3/4")
Power Handling	W peak	200
	W continuous	100
Impedance	Ω	4
Frequency response	Hz	50 ÷ 22k
Sensitivity	dB/SPL	92
Crossover	Integrated 4 kHz @ 6 dB Oct.	
Outer Ø	mm	167
Mounting Ø	mm	146
Total depth	mm	86
Mount. depth	mm	69
Magnet size	mm	85
Weight of one speaker	kg	1,17
Voice coil Ø	mm	30

- 1 Soft iron plates for high heat dissipation, part of the symmetrical magnetic flux motor.
- 2 Over-sized magnet; provides outstanding energy for maximum control.
- 3 Pure copper voice coil wound on a KSV former; for excellent thermal and mechanical capability.
- 4 Vented bottom plate; improves linearity and thermal dissipation.
- 5 Damped Mesh Fibre Cone; for extended bandwidth and smooth response.
- 6 Anti-vibration rubber magnet cover; damps spurious vibrations.
- 7 Aerodynamic die-cast aluminium basket; eliminating rear wave reflections.
- 8 Radial Venting System; for efficient thermal management.
- 9 Loss-less Polymer Rubber Surround; for long throw and maximum damping.
- 10 20mm Neodymium Tetolon[®] dome tweeter.
- 11 RHFC™, Rotary High Frequency Contour; adjustable, for perfect off-axis dispersion and frequency response.



Electro-Acoustic Parameters

D	mm	130
Xmax	mm	3
Re	Ω	3,0
Fs	Hz	70
Le	mH@1kHz	0,26
Le	mH@10kHz	-
Vas	l	8,00
Mms	g	13,5
Cms	mm/N	0,32
BL	T-m	6,00
Qts		0,60
Qes		0,65
Qms		9,00
(1m/2,83V)	dB	92

