

SYSTEM HI ENERGY

HSK 130 200 Watt

Technical Specifications

Component	2 way system	
Size	HV 130 woofer	130 (5 ^{1/4})
mm	HT 25 tweeter	25 (1")
Power Handling	W peak	200
	W continuous	100
Impedance	Ω	4
Frequency response	Hz	60 ÷ 22k
Sensitivity	dB/SPL	91
Crossover included	LO/Hi-pass	3.2 kHz @ 12/12 dB OCT.
Component adjustment	Tweeter	-2; 0; +2
Outer Ø	Woofer	131
mm	Tweeter	44
Mounting Ø	Woofer	115
mm	Tweeter	41
Total depth	Woofer	73,5
mm	Tweeter	26
Mount. depth	Woofer	65
mm	Tweeter	15
Magnet size	Woofer	85
mm	Tweeter	24,5
Weight of one component	Woofer	1,04
kg	Tweeter	0,06
Voice coil Ø	Woofer	25
mm	Tweeter	25

HV 130 Electro-Acoustic Parameters

D	mm	105
Xmax	mm	3
Re	Ω	3,1
Fs	Hz	80
Le	mH@1kHz	0,34
Le	mH@10kHz	0,19
Vas	l	5,00
Mms	g	9,5
Cms	mm/N	0,45
BL	T-m	5,40
Qts		0,50
Qes		0,55
Qms		11,00
Spl (1m/2,83V)	dB	91



Tweeter:

- 1 Tetolon® soft dome tweeter.
- 2 25mm Ø, ferrofluid-cooled mobile voice coil.
- 3 High energy Neodymium magnet.
- 4 Rear acoustic chamber.
- 5 Revolving support and accessories for factory location and flush mounting.
- 6 Very flexible, high current input cable.

Woofer:

- 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 V-cone®; for the best off-axis dispersion and mid-high frequency detail.
- 7 Anti-vibration rubber magnet cover; damps spurious vibrations.
- 8 Aerodynamic die-cast aluminium basket; eliminating rear wave reflections.
- 9 Radial Venting System; for efficient thermal management.
- 10 Loss-less Polymer Rubber Surround; for long throw and maximum damping.
- 11 Grille included.

