

SYSTEM

HSK 163 **300 Watt**

Technical Specifications

Component		3 way system	
Size mm	HV 165L Woofer	165 (6 ^{11/2})	
	HL 70 Midrange	70 (3 ^{1/2})	
	HT 25 Tweeter	25 (1 ^{1/2})	
Power Handling	W peak	300	
	W continuous	150	
Impedance	Ω	4	
Frequency response	Hz	40 ÷ 22k	
Sensitivity	dB/SPL	92	
Crossover included	LO/BAND/HI-pass	500/4.5kHz @ 6/6-6/12dB OCT.	
Component adjustment	Tweeter	-2; 0; +2	
	Midrange	-2; 0; +2	
Outer Ø mm	Woofer	167	
	Midrange	88	
	Tweeter	44	
Mounting Ø mm	Woofer	146	
	Midrange	73	
	Tweeter	41	
Total depth mm	Woofer	79	
	Midrange	44	
	Tweeter	26	
Mount. depth mm	Woofer	70,5	
	Midrange	38	
	Tweeter	15	
Magnet size mm	Woofer	85	
	Midrange	40	
	Tweeter	24,5	
Weight of one component kg	Woofer	1,18	
	Midrange	0,17	
	Tweeter	0,06	
Voice coil Ø mm	Woofer	30	
	Midrange	20	
	Tweeter	25	



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.

Midrange:

- 1 REN® Neodymium magnet; for the greatest energy in the smallest space.
- 2 Four layer CCAW voice coil wound on a KSV former; for excellent thermal and mechanical capacity.
- 3 Damped Mesh Fibre Cone; for extended bandwidth and smooth response.
- 4 V-cone®; for the best off-axis dispersion and mid-high frequency detail.
- 5 Anti-vibration rubber magnet cover; damps spurious vibrations.
- 6 Radial Venting System; for efficient thermal management.
- 7 Loss-less Polymer Rubber Surround; for long throw and maximum damping.
- 8 Grille included.

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 Pulp cone mixed with cotton fibre; for powerful low frequency response.
- 6 V-cone®; for the best off-axis dispersion and mid 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.

