

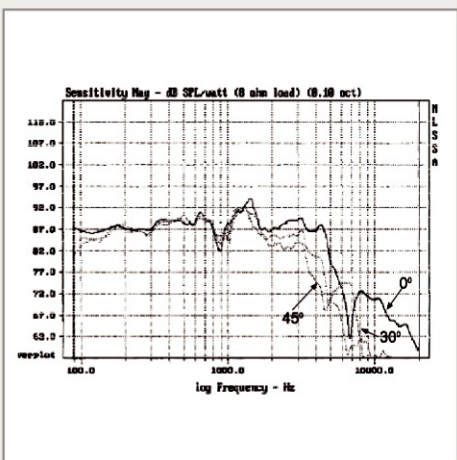
# HU 9.1 NEW – 9" BASS MIDRANGE

Uniflow Diecast Chassis, Hybrid Mgnet Motor



## FEATURES

- Hybrid magnet vented motor
- Large Hexatech aluminum voice coil
- Aluminium diecast chassis
- High power handling
- Shallow profile DCP cone



## Specifications

Overall Dimensions		220mm(8.7")x69mm(2.7")
Nominal Power Handling (DN)	P	200 W
Transient power 10ms		1000 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		89 dB
Frequency Response		20-3300 Hz
Resonant Frequency	FS	30 Hz

## Voice coil

Voice Coil Diameter	DIA	75mm (3")
Voice Coil Height		14.5mm (0.57")
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech Aluminum
Number of Layers		2
DC Resistance	RE	6.60 Ohms
Voice Coil Inductance @ 1KHz	LBM	0.87 mH

## Magnet System

Magnet System Type		Hybrid, Rear Vented
HE - Magnetic Gap Height	HE	6mm (0.24")
B Flux Density	B	0.9 T
BL Product	BXL	8.3 N.A
Max. Linear Excursion	X	+/-4.25mm (0.167")

## Operational Parameters

Suspension Compliance	CMS	1055 uM / N
Mechanical Q Factor	QMS	1.71
Electrical Q Factor	QES	0.46
Total Q Factor	Q/T	0.36
Mechanical Resistance	RMS	1.295 Kg. S-1
Moving Mass	MMS	23.5 gm
Eq. Cas Air Load (liters)	VAS	7100 L
Cone / Dome Material		DPC
Effective Piston Area	SD	219 cm <sup>2</sup>
Net Weight	Kg.	1.42 Kg.

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