

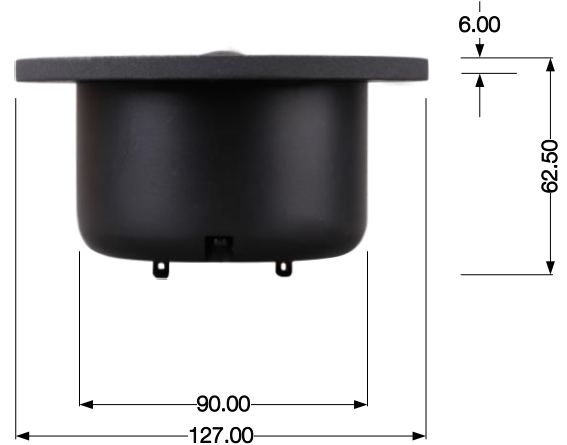
The goal of every Motus driver design is linear frequency response, low distortion and superb tonality.

After hundreds of hours of refinement each driver allows for the application of a minimal crossover to achieve your desired target response.

Every Motus driver goes through a rigorous four stage quality control process to ensure that the driver in your loudspeaker represents the best Motus has to offer.

The UH25CT1 blends a die cast faceplate and enclosure, coated textile dome and internal Cardas wire into what we feel is one of the finest tweeters available.

- Underhung voice coil
- Precision machined undercut pole piece
- Linear frequency response
- Neodymium magnet
- Ultra low distortion
- Die cast non resonant enclosure
- FEA Optimized motor
- Vented voice coil
- Coated textile dome
- Gold plated terminals
- Vented pole piece
- Ferrofluid cooled
- Dual shorting rings
- Die cast aluminum faceplate
- Cardas Wire



UH25CT1 - Parameters		
Thiele / Small Parameters		
Resonance Frequency	FS	550.00Hz
Mechanical Q	QMS	3.50
Electrical Q	QES	.72
Total Q Factor	QTS	.58
Force Factor	BL	3.21 Tm
Moving Mass	MMS	.27 grams
Suspension Compliance	CMS	.19 mm/N
Radiating Diameter	Dia.	30.60 mm
Radiating Area	SD	7.55 sq. cm
Equivalent Volume	VAS	.02 liters
Sensitivity (2.83V / 1M)	SPL	90.10 dB
Electrical Parameters		
DC Resistance	DCR	4.85 ohms
Nominal Impedance	NOM	6.00 ohms
Voice Coil Inductance	LE	.08 mH
Power Handling		
Long Term Power Handling*		90 watts
Short Term Power Handling*		150 watts
Magnet and Voice Coil		
Voice Coil Diameter		25.00 mm
Voice Coil Winding Height		2.40 mm
Voice Coil Layers		2
Gap Height		3.00 mm
Linear Excursion Xmax		.30 mm
Dimensions and Weight		
Total Unit Weight		.47 kg
Total Outside Diameter		127.00 mm
Total Depth		62.50 mm

*IEC 268-5

All specifications are subject to change without notice

