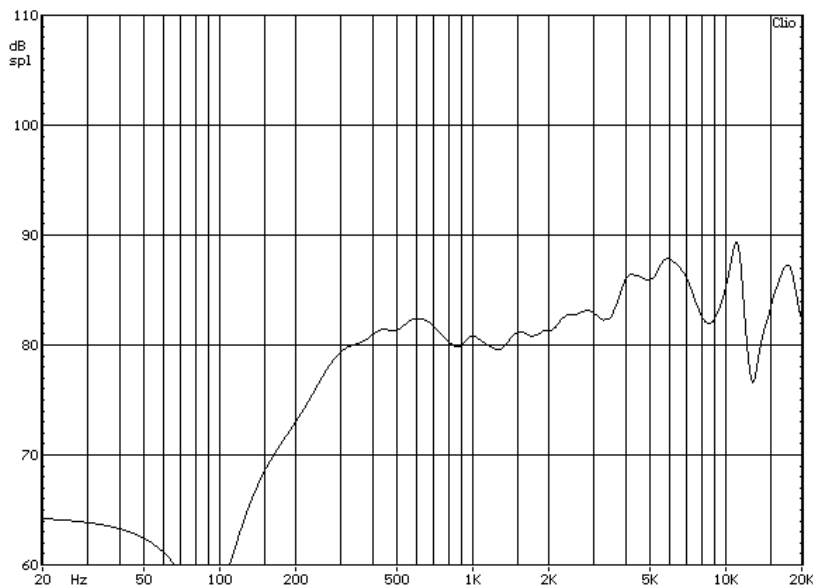



Parameter	Specification	Remarks
1. Dimensions	φ36mm	Outside Dimension
2. Impedance	4Ω ±15%	@ 1kHz/1.0V _{RMS}
3. Continuous/Peak Power Input	2 W / 4W	
4. Lowest Resonant Frequency, F ₀	350Hz±20%	Constant Voltage (1.0V _{RMS})
5. Output SPL	81±3 dB	Test cond. at 1.0W/1.0m @ 0.6/ 0.8/ 1.0/ 1.2 KHz
6. Effective Frequency Range	F ₀ to 15 kHz	
7. Total Harmonic Distortion	<3 %	1,000 Hz (2W/0.5m)
8. Polarity	When a positive DC current is applied to the Terminal marked +, the diaphragm shall move forward	
9. Magnet	φ12.5 x 1.5 mm	Nd-Fe-B (φD x h)
10. Weight	17.5 g +/-1.8 g	
TESTS		
1. Extraneous Noise	2.83V _{RMS} from F ₀ to 15 kHz	No Buzzes or Rattles shall occur
2. Max. Input Power	1kHz Sine wave of 4.0W applied for 1 min.	All parameters must remain within specified limits
3. Drop Test	Speaker mounted in box dropped 18x from a height of 1m to a 5mm thick board	
4. Load Test	White Noise (2.0W) applied for 96h	Must meet items 5 to 7 after test
5. High Temperature Test	+70±2°C, 50%RH for 96h with 1h rest at room temperature	
6. Low temperature test	-25±2°C	
7. Humidity Test	+40±3°C, 90%RH for 96h with 1h rest at room temperature	

Typical Frequency Response



 Stetron International Inc.		Loudspeaker Specifications φ36 mm, 4 Ω Neodymium Magnet Rated power 2W Metal frame, RoHS compliant	
SIZE	DRAWN BY	PART No.	
A		D0036004NC21AAR	
SCALE	N/A	DATE	SHEET
		14 -Sept-07	1 of 1
REV	0.4	DWG No. / FILE	DB07-043