



SPECIFICATION SHEET

PRODUCT TYPE	MagnetoStatic Hybrid Speaker
CATEGORY	Sample
CODE No.	400MSH_001A
DATE	2023. 06. 08

G E O D E	DRAWN	CHECK	CHECK	APPR.
	S. J. YOO			
	2023. 06. 08			

CUSTOMER		TEL	-
ADDRESS			

MAKER	Geode Sound	TEL	+82 31 841 5004
ADDRESS	50, Mansam-ro, Yangju-si, Gyeonggi-do, Republic of Korea		

HISTORY SHEET

PRODUCT TYPE	Magneto-Static hybrid speaker	STANDARD	-
		CODE No.	400MSH_001A

REV. NO	DATE	REVISION	REVISION REASON	CHECK



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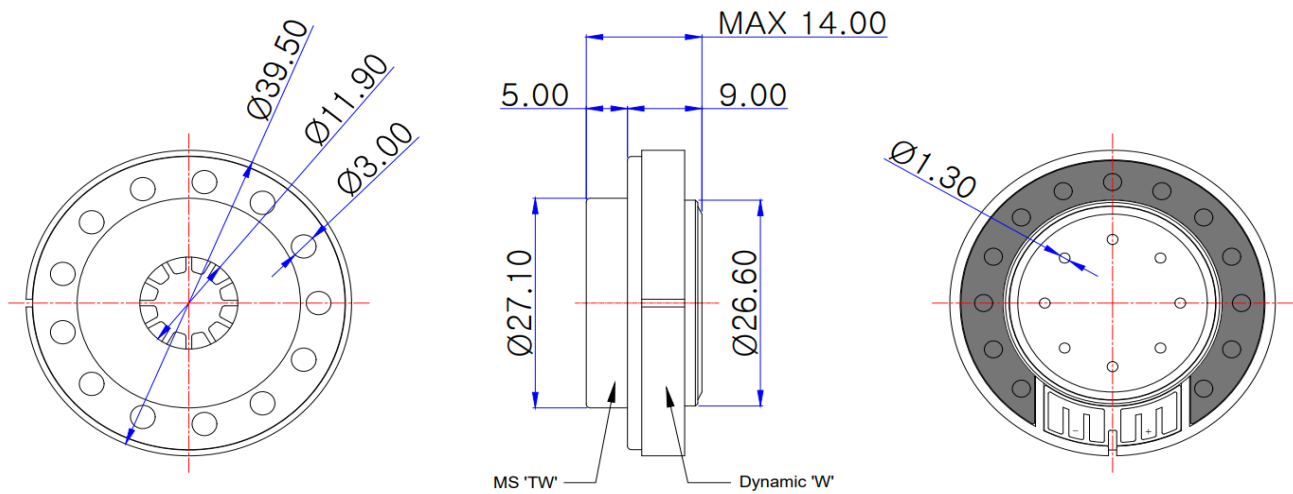
1. Product Drawing
Product Image

2. Specification

3. Sensitivity Response Curve
Impedance Curve

GEODE CODE		CUSTOMER CODE	
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Product Drawing



Product Image



SPECIFICATION

Mechanical Parameters		Min	Typ	Max	Unit	Condition
Dimension	Outside	-	-	Ø40	mm	-
	Height	-	-	14	mm	-
Weight		-	-	29	g	-

Electrical Parameters	Min	Typ	Max	Unit	Condition
Impedance	5.95	7.0	8.05	Ω	1KHz, 220mVrms
Input Power	-	30	50	mW	458/591mVrms
Operation Voltage	-	458	-	mVrms	Sine wave sweep, 100Hz~10KHz

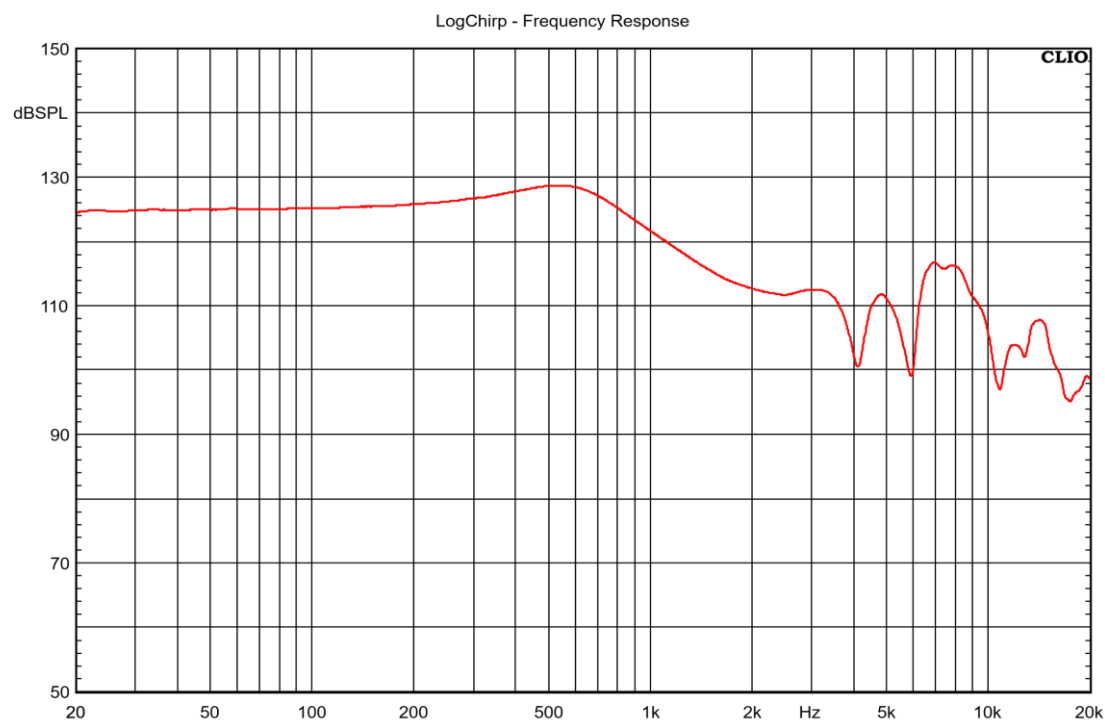
Acoustical Parameters		Min	Typ	Max	Unit	Condition
Frequency Range		20	-	20K	Hz	IEC60318-4 Simulator, 220mVrms
Sensitivity	100Hz	122	125	128	dB	
	1KHz	118	121	124	dB	
	10KHz	103	106	109	dB	
THD	1KHz	-	-	-	%	

Note : Tests shall be conducted under the normal temperature (5~35℃), normal humidity (45~85%) and normal air pressure (860~1060mbar). But if dissidence, the test can be run at temp (20±2℃), opposite humidity (60~70%) and air pressure (860~1060mbar).

Reliability Parameters	Condition
Self Life	Pink noise, 30mW/458mVrms, 48Hrs
High temp & Humidity	80℃, 80% RH, 48Hrs
Vibration	10~50~10Hz/min, Amplitude 2mm, x/y/z each 2Hrs

Additional Parameters	Min	Typ	Max	Unit	Condition
Operation Temp Range	-20	-	60	℃	
Storage Temp Range	-40	-	80	℃	

Sensitivity Response Curve



Impedance Curve

