

XMH 承認書

SPECIFICATION FOR APPROVAL

客戶(Customer):

客戶料號(Customer P/N):

样品編號(Supplier P/N):

機種型號(Model No.): XMH-50004G-120 RoHS

品名(Description): 喇叭

規格(Specification): 50 外磁防水盆 4 欧 6W 环保

客戶承認欄 (Customer Authorization Signature)	供應商 (Supplier Audit)		
	審核	檢查	作成
		魏秀琼	冉雷
	日期: 2023 年 03 月 04 日 版次: A0		

XIAMEN HONCH INDUSTRIAL SUPPLIERS CO LTD

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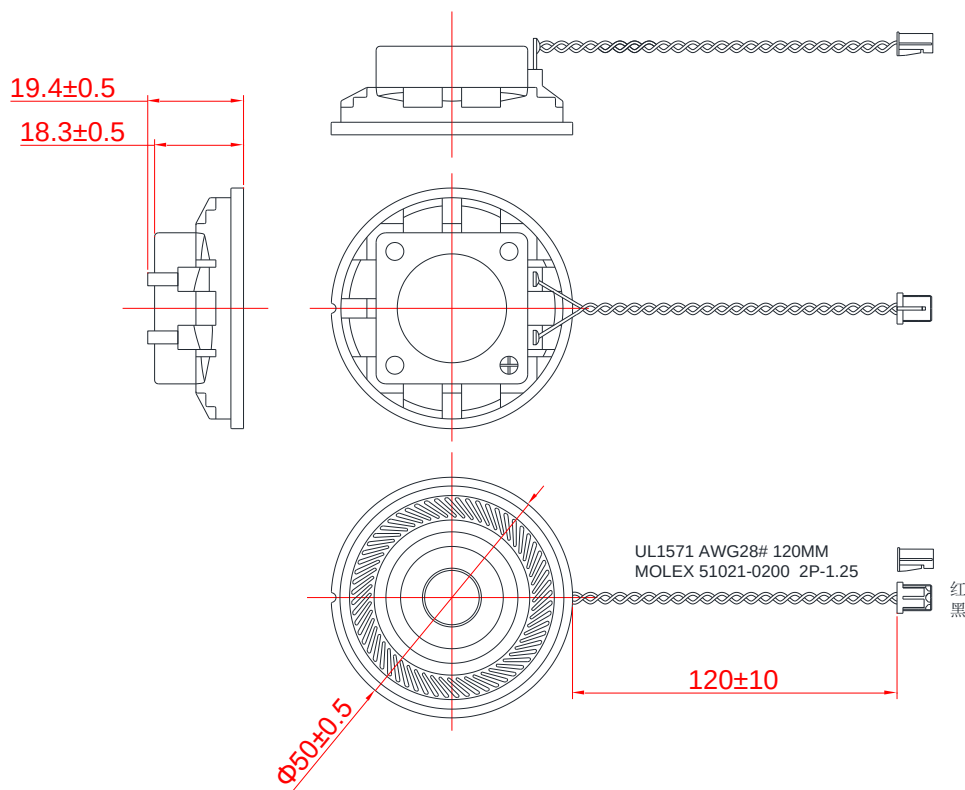
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1	Model	XMH-50004G-120 RoHS
2	Dimension	Outline Dimension Shall Be As Shown In Fig(1).
3	Weight	Approx / Grams.
4	Magnet	Materials Ferrite
5	Impedance	4± 15% ohm At 1000Hz/1v.
6	Power Rating	Normal 6.0W. Maximum 7.0W.
7	Lower Resonant Frequency	600±20%HZ
8	Output Sound Pressure Level (S.P.L)	100±3db/1 Watt, 0.1Meter. At 500, 600, 1500, 1800Hz. Measurement Method Shown In Fig(2).
9	Frequency Range	F0~6KHz. Average SPL-10db. Shown In Fig(3).
10	Distortion	5% Maximum At 1000Hz. 6.0W.
11	Abnormal Sound Test	Must Be Normal By 4.89 Volts. Sine Wave.
12	Polarity	Diaphragm Shall Move Forward When Apply a Positive DC Current To The “+” or “marked” Terminal.
13	Operating Temperature	-20℃ to +50℃
14	Storage Temperature	-25℃ to +55℃

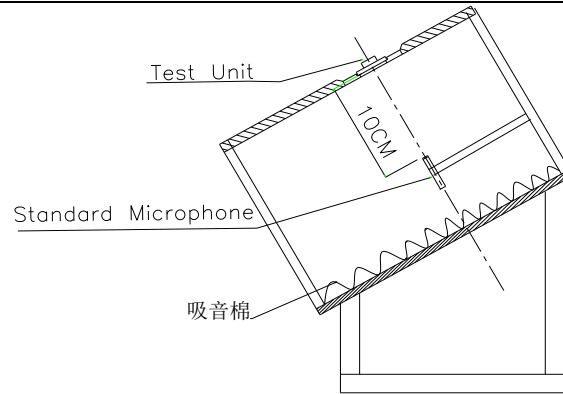


Unit:mm Tolerance: ±0.3

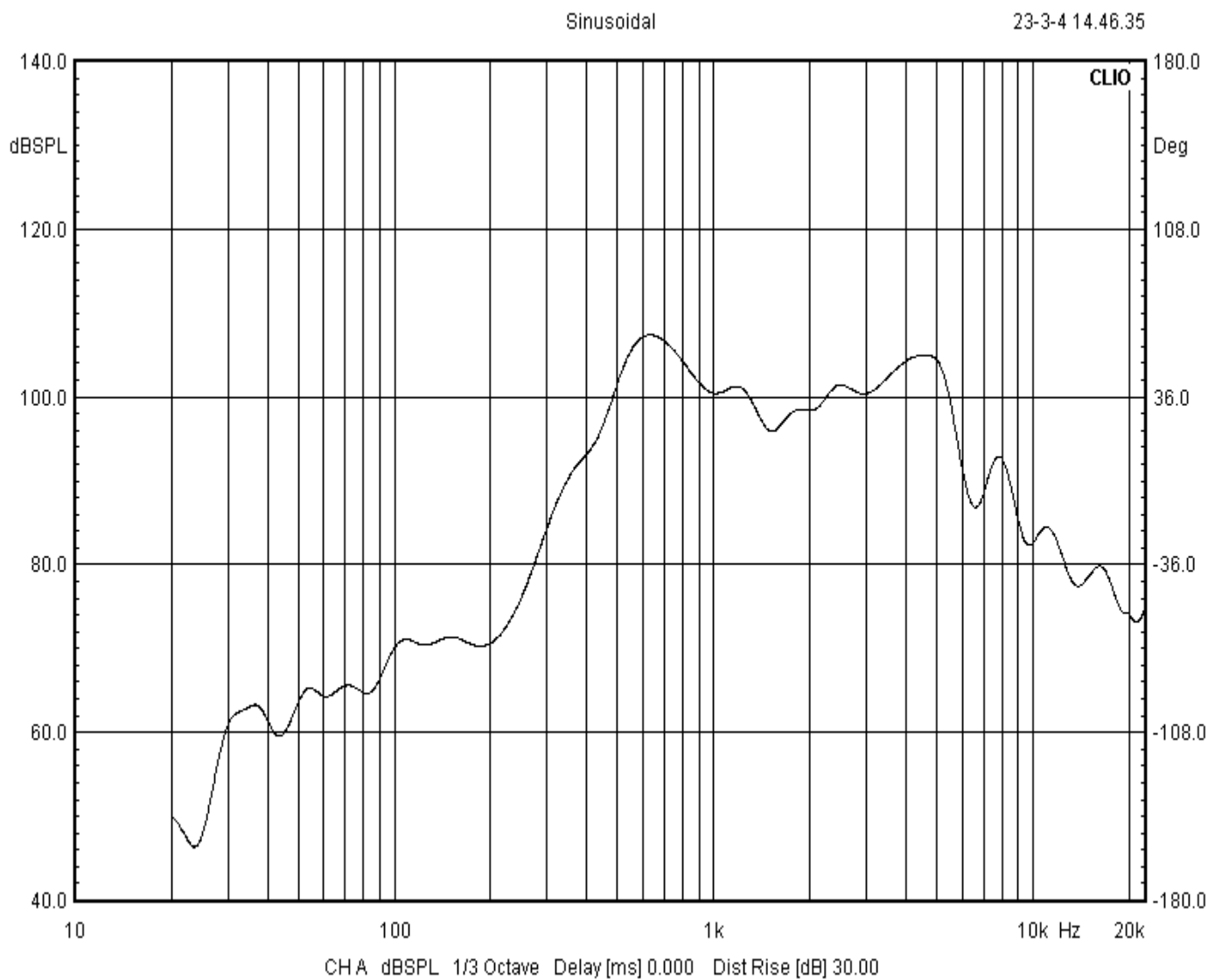
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Test baffle Diagram



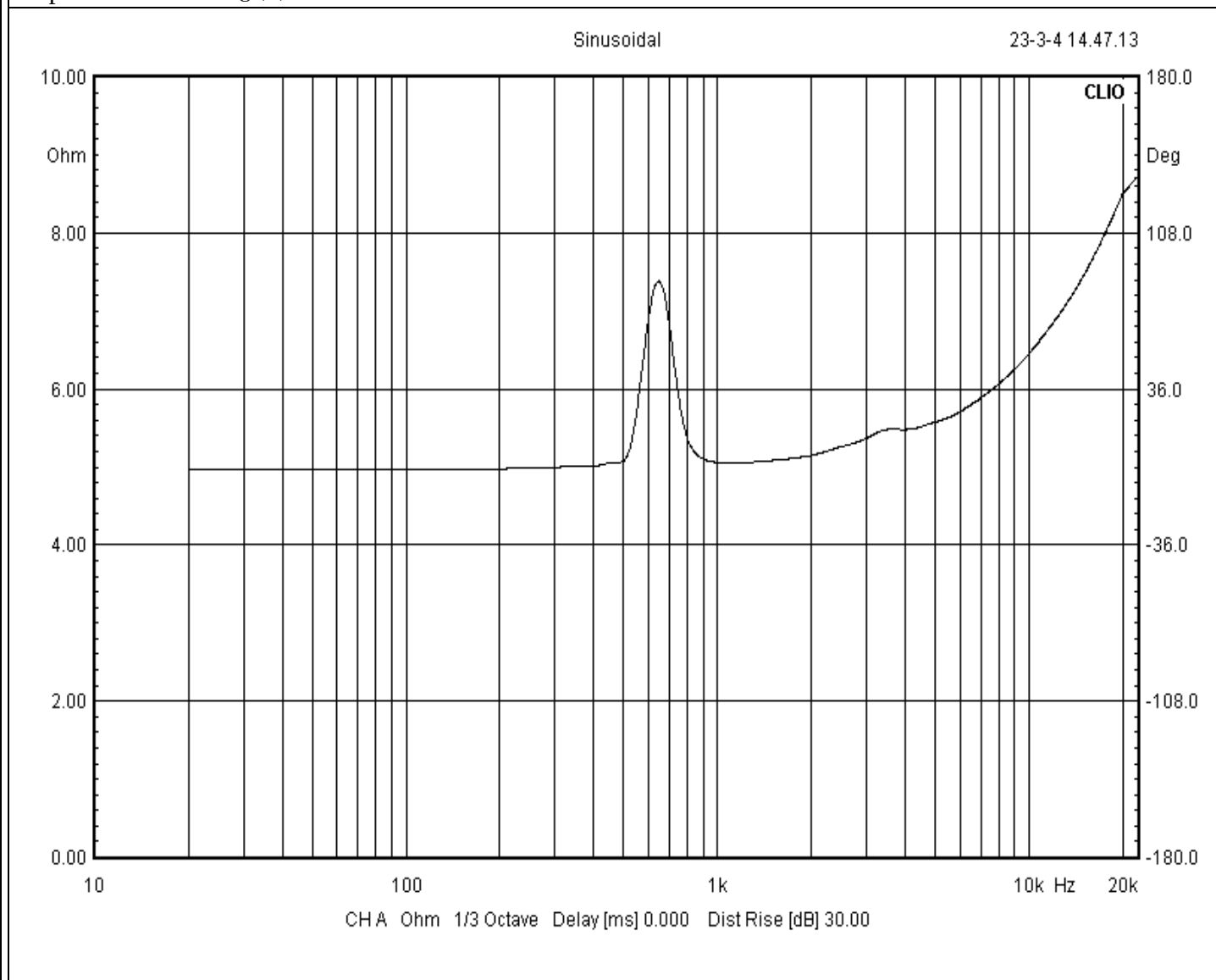
Frequency Response Fig(3).



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impedance curve Fig (4).



Reliable Test

After any following test leave speakers at room temperature for 1 hour, SPL shall not deviate by ± 3 db from initial value

15-1	Load Test	White noise for 24 hours at 6.0W input power.
15-2	High Temperature Test	+50 $\pm$ 2 °C 24hours
15-3	Low Temperature Test	-20 $\pm$ 2 °C 24hours
15-4	Humidity Test	+40 $\pm$ 2 °C relative humidity 90~95%R.H 24hours
15-5	Vibration Test	Frequency 30 $\pm$ 15 Hz, Amplitude 1.5 mm for 2 Hours per axis(x. y. z axis)
15-6	Drop Test	75 CM free falling on Concrete floor, 10 times.
15-7	Temperature Cycle test	-20~ + 50°C 5 Cycles Temperature test.