

SPECIFICATION FOR APPROVAL

REV: A.1

Customer : _____ .
Customer NO : _____
Product : SPEAKER BOX .
Jewen P/N : Y28 音响 .
SPECIFICDTION: 28BOX 6.0 欧 3W .
Date: 2022-10-05 .

Acceptance Column					
APPROVED SIGNATURES BY BUYER					
Customer acknowledges			Zuo Ruiyi admits it		
CUSTOMER APPROVAL			HENGLEJIA APPROVAL		
APPROVED BY	CHECKED BY	REPARED BY	APPROVED BY	CHECKED BY	DESIGN BY
			Zeng Fan	Feng Yeming	Zhao Zheng

Shenzhen Zuoruiyi Intelligent Innovation
Industrial Co., Ltd

2nd Floor, Zhifurun Industrial Park, Luowuwei Second Industrial Zone, Dalang
Street, Longhua District, Shenzhen

TEL:0755-21052546

FAX:0755-21052407

Zuo Rui Yi Zhi Ability	SPECIFICATIONS	ITEM NO. 1 OF 6
		Y28BOX audio system

1	产品概要/PRODUCT OUTLINE	
	1-1 Scope of Application/SCOPE	This specification is applied to mobile telephone
	1-2 尺寸/DIMENSIONS	As shown in fig (1)
	1-3 Size	mm.
	1-4 重量/NET WEIGHT	APPROX g
2	Standard test condition Standard Test Condition	General specification test condition (except for special requirements). 常温 5 ~ 35℃，常湿 45% ~ 85%，气压 860 ~ 1060hPa However, when there is doubt about the determination, the test state is: Temperature 20±2℃, relative humidity 60%~70%, air pressure 860~1060hPa
		The test conditions unless otherwise specified should be Normal temperature 5 to 35℃,Normal humidity 45 to 85% And normal atmospheric pressure 860 to 1060hPa However,if there arises a doubt in judgement,the test conditions shall be as follows: Temperature 20±2℃ Humidity 60% ~ 70% Atmosphere 860 ~ 1060hPa

CHANGES	NO.	DATE	BEFORE	AFTER	REASON OF CHANGE	SIGN.

Zuo Rui Yi Zhi Ability	SPECIFICATIONS	ITEM NO. 2 OF 6
		Y28B0X audio system

3	电气规格/ELECTRICAL SPECIFICATIONS	
	3-1 Accurate output pressure position SOUND PRESSURE LEVEL	96±3dB (at 1.0K,1.2K,1.5K,2.0KHz 0dB=20μPa) Measurement is as shown in fig(2), Input: 3.5V=3W
	3-2 Impedance IMPEDANCE	ACZ: 6.0±20% ohm(at 2.0KHz,0.89V)
	3-3 Bandwidth Response FREQUENCY RESPONSE	As shown in fig(3)
	3-4 Rated input power Rate Input Power	2W
	3-5 Maximum input power Max Input Power	3W
	3-6 Abnormal tone testing Buzzes & Rattles	Must be free audible noise (From 300 Hz to 3.4KHz frequency range,Input:3.46V)
	3-7 Lowest resonance frequency LOWEST RESONANCE FREQUENCY	Fo:400Hz±15%
	3-8 Effective bandwidth FREQUENCY RANGE	F0~20KHz
	3-9 Working temperature OPERATING TEMPERATURE	-20°C to +30°C
	3-10 Storage temperature STORE TEMPERATURE	-40°C to +80°C

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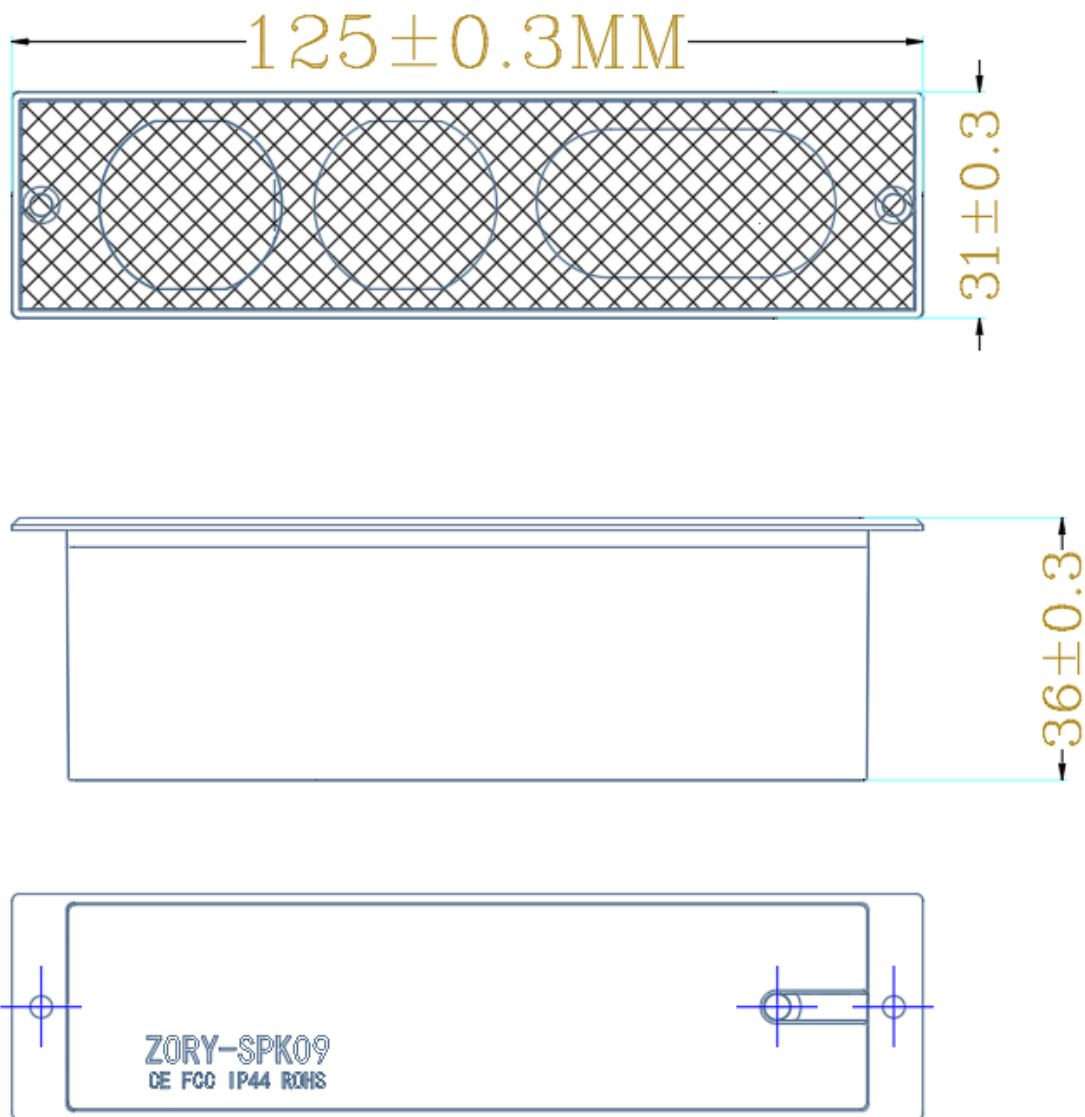
Zuo Rui Yi Zhi Ability	SPECIFICATIONS	ITEM NO. 3 OF
		Y28BOX audio system

信赖性试验/RELIABLE TEST	
4-1 Overview GENERAL	After any following tests the response at 1 KHz shall not deviate more than ±3 dB from the initial value
4-2 Load test LOAD TEST	输入电压 / Input Power : 3.46V@3.0W 输入信号 / Input Signal : white noise 时 间 / Duration : 96 hours 试验后放置时间 / Duration of Recovery : 2hrs of conditions at 20℃
4-3 Humidity test HUMIDITY TEST	温 度 / Temperature : +40℃±3℃ 相对湿度 / Relative Humidity : 90%~95% 时 间 / Duration : 96 hours 试验后放置时间 / Duration of Recovery : 4hrs of conditions at 20℃
4-4 Low-temperature test LOW TEMPERATURE TEST	温 度 / Temperature : -40℃±3℃ 时 间 / Duration : 96 hours 试验后放置时间 / Duration of Recovery : 4hrs of conditions at 20℃
4-5 High-temperature test HIGH EMPEPERATURE TEST	温 度 / Temperature : +80℃±3℃ 时 间 / Duration : 96 hours 试验后放置时间 / Duration of Recovery : 4hrs of conditions at 20℃
4-6 Temperature circularity test TEMPERATURE CYCLES TEST	TEMPERTURE: 循环次数 / Cycles : 10 Cycles 试验后放置时间 / Duration of Recovery : 4hrs of conditions at 20℃
4-7 Implementation tests TEST DROP TEST	落下方向 / Direction : 1 corner,3 sides,6 faces 落下回数 / Times : Once in each directions 高 度 / Height : From 1.5m(on the concrete) 试验后放置时间 / Duration of Recovery : 4hrs of conditions at 20℃ After a free fall test on the six sides of the packaging body, the external appearance of the body must be normal
4-8 Vibration test VIBRATION TEST	振 动 / Vibration : 10-55Hz 振幅 / Amplitude : 1.5mm 时 间 / Times : 1 hour in each of 3axes 试验后放置时间 / Duration of Recovery : 4hrs of conditions at 20℃

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	SPECIFICATIONS	ITEM NO. 4
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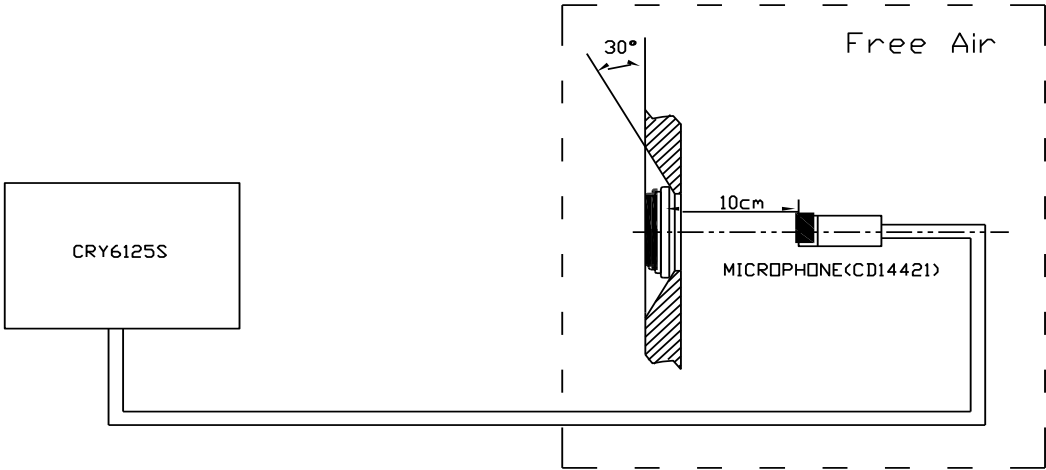
Exterior image



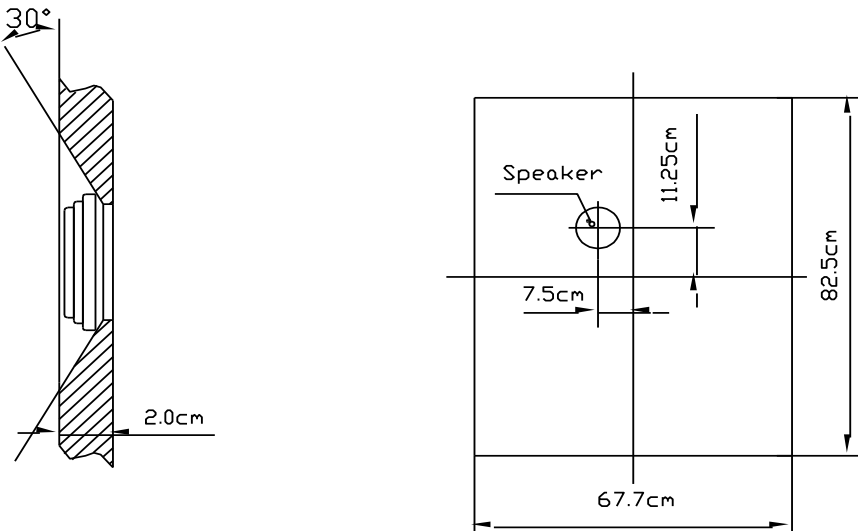
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ELECTRICAL AND ACOUSTICAL MEASURING CONDITION (fig.2)

1. MEASUREMENT



2.Measurement Board(IEC-268-5)



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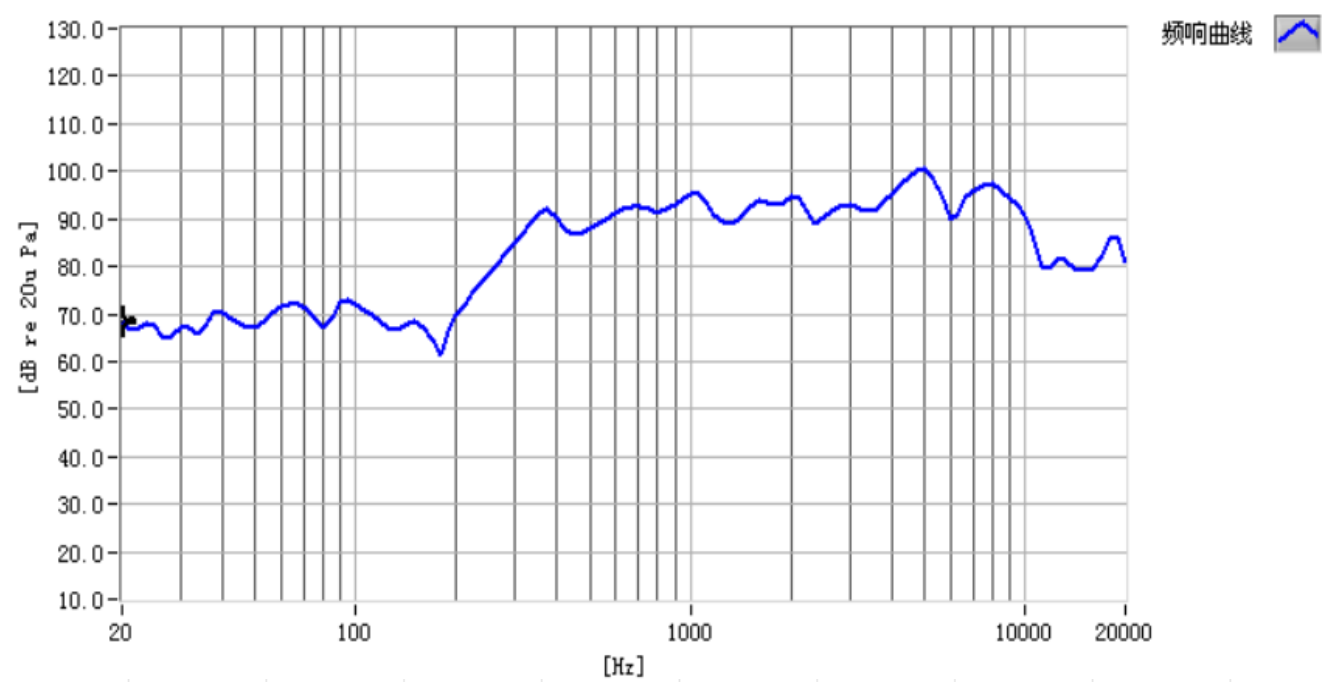
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Zuo Rui Yi Zhi Ability	SPECIFICATION S	ITEM NO. 6 OF
		Y28BOX audio system

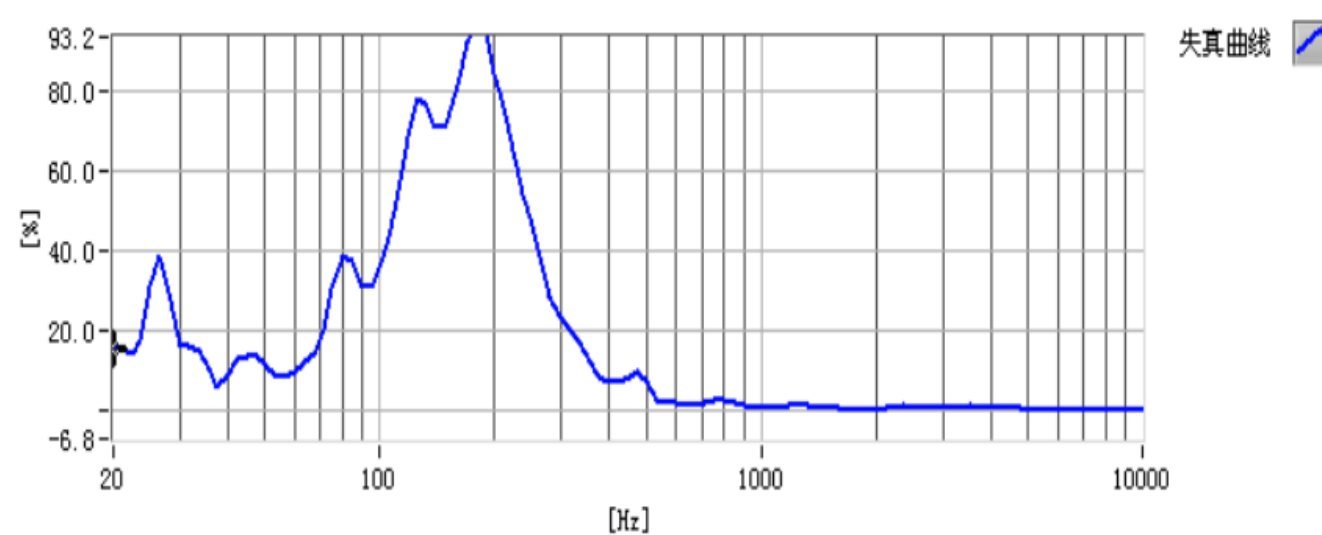
7	FREQUENCY RESPONSE (fig.3)
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Curve chart

频响曲线

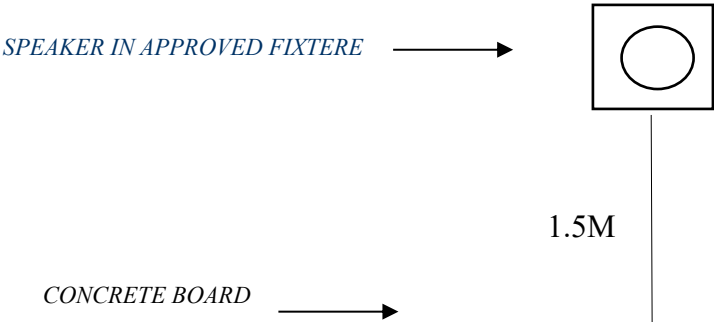


失真曲线



DROP TEST (fig.4)

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