



Specifications
for
Speaker

GUANGZHOU YUENENG TECHNOLOGY CO., LTD.

CUSTOMER:

MODEL NO. : YN4028-0403

OUR PART NO. . . :

CUSTOMER PART NO. :

CUSTOMER	APPROVED	CHECKED

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SPECIFICATION		MODEL NO.	YN4028-0403	Total Page 4
ISSUED DATE	2014/03/25	Updated NO.	2022/05/07	

1. SCOPE

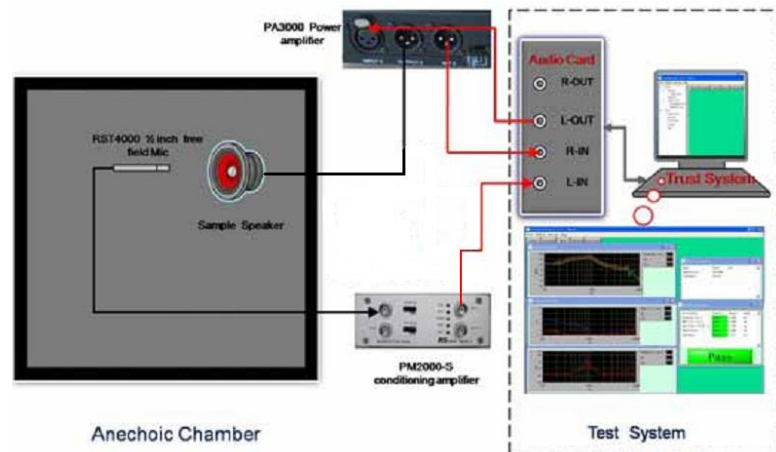
This specification is a typical speaker unit for telephone hand set.

2. GENERAL SPECIFICATIONS

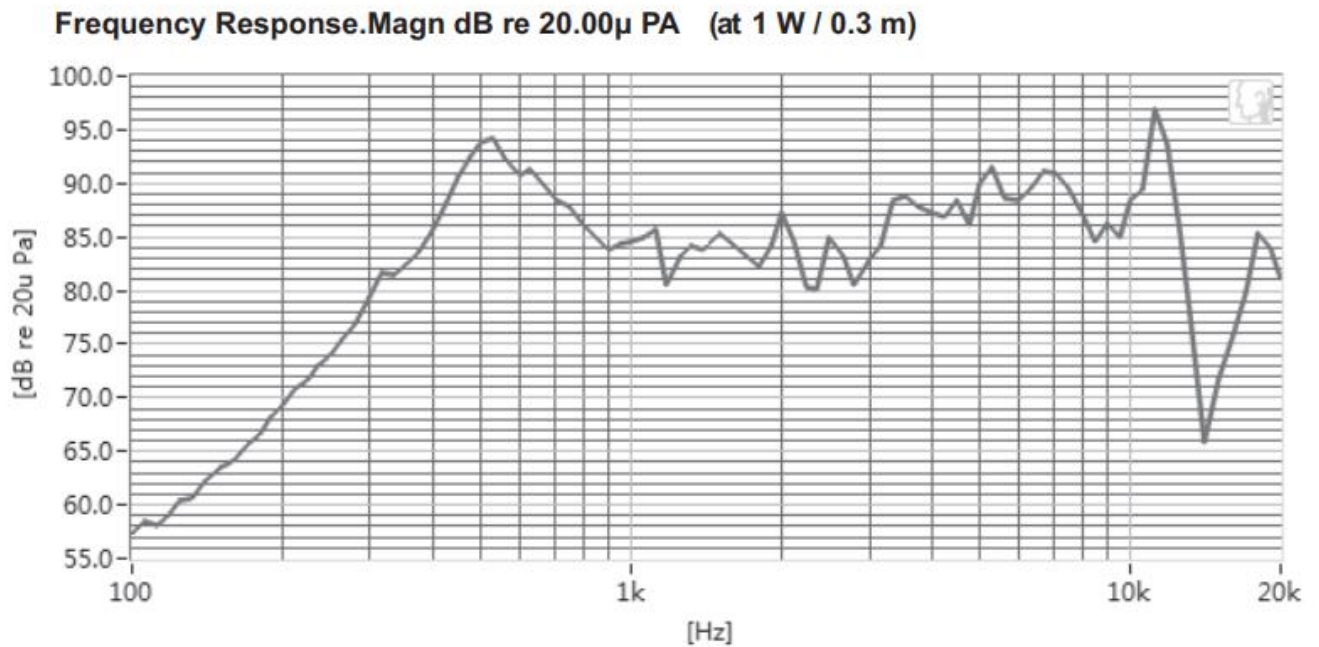
ANALYSIS ITEMS	SPECIFICATIONS
1. TYPE	Dynamic speaker
2. OUT SIDE SIZE	30mm×28mm , Shown Fig.3
3. IMPEDANCE	4Ω ±15% at 1 KHz 2.0Vms Sine Wave
4. RESONANCE FREQUENCY	550±20% Hz at 1.0V Sine wave
5. SENSITIVITY (S. P. L.)	85dB ±3dB at 0.5w/ 0.1m / 10.12.15.20×100Hz average
6. RATED / MAX. POWER	3.0W / 3.5W
7. FREQUENCY RANGE	fo ~ 20kHz
8. DISTORTION	Less than 5 % at 1000Hz 0.6 W
9. UNIT WEIGHT	12.0g±0.1g
10. MEASURING DIAGRAM	Shown in Fig.1
11. FREQUENCY RESPONSE	Shown in Fig.2
12. OPERATING TEMPERATURE	- 30℃ ~ +60℃
13. STORAGE TEMPERATURE	- 40℃ ~ +75℃
14. OPERATION TEST	No one should perceive noise of sine wave 4.0V of 0.3kHz ~ 10kHz .

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4. STANDARD TEST CONDITION OF SPEAKER (Fig. 1)

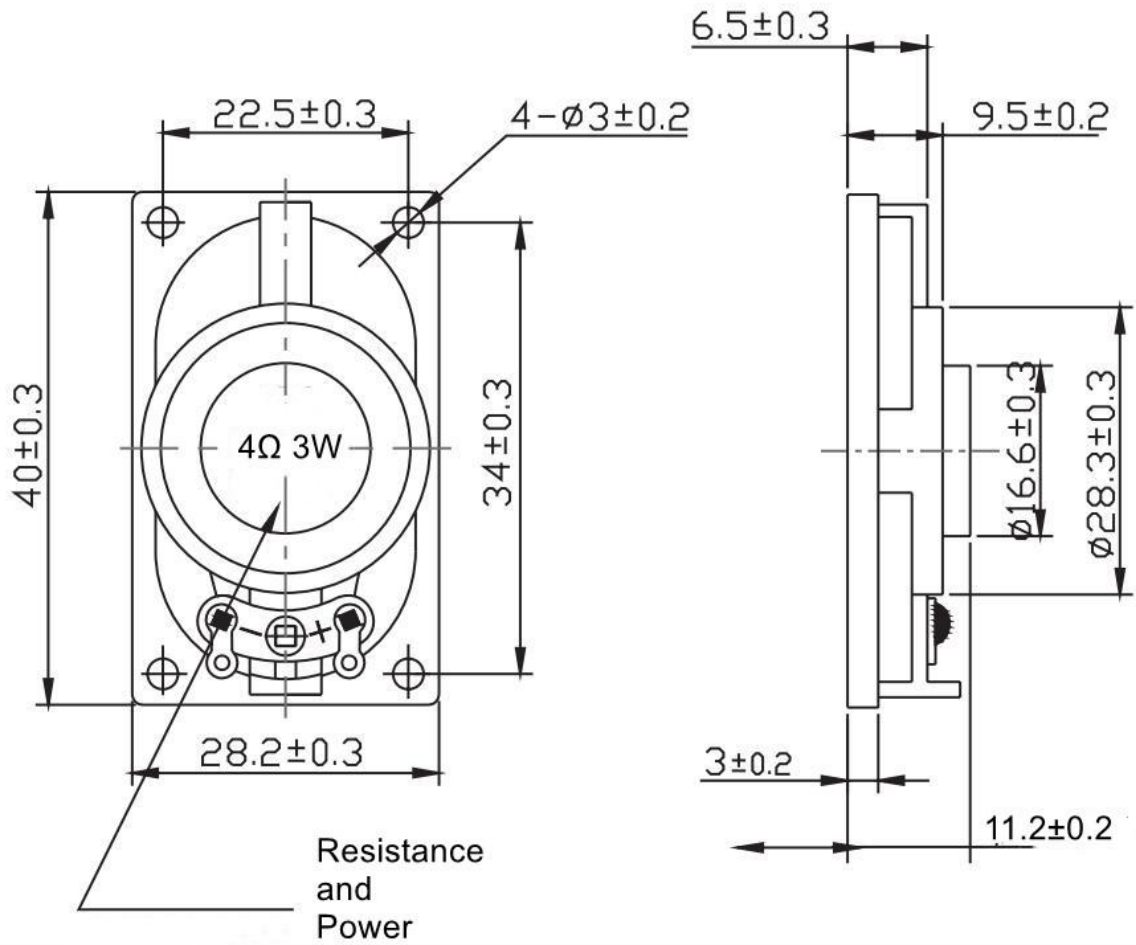


EAKER MODE) (Fig. 2)



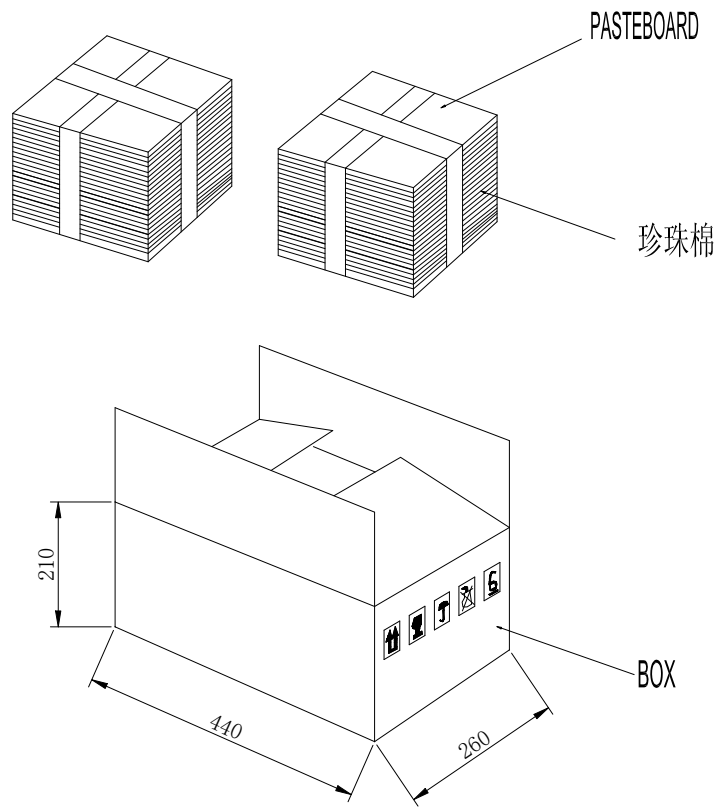
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4. ASSEMBLY DIMENSIONS (Fig. 3)



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4. PACKING (Fig. 4)



UNIT:MM

NOTES:

1. 100 PCS PER TRAY PE PAN.
2. 2000 PCS PER CARTONS.
3. 2 CARTONS PER BOX.
4. 2000 PCS PER BOX.

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