SPON

WALL SPEAKER
Installation Manual

1. Summary

(1)Wall speaker Small white plastic structure 6.5 "bass paper basin wall mounted speaker. The sound quality is clear, bright, strong structure, light installation, can be placed indoors on the wall or freely. Used in indoor corridors, passages, rooms and other occasions.

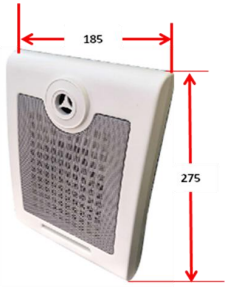
(2)The wall mounted speaker can be directly connected to the 100V line output. The 100V transformer on the wall mounted speaker, the jumper connector of the primary winding can be used for power Settings. The user can choose the power.

2. Specifications, Functional parts,and Parameters

Electricity	Speaker unit	6.5 "paper basin horn
	Max power	20W
	PHC	10W
	Sensitivity（1kHz,1 m）	92±2dB
	Effective frequency response（-10dB）	150Hz-15kHz
	Rated voltage	100V
	Input interface	Spring clasp
Product	Product size	275(L)x185(W)x120(H)mm
	Net weight	1.2kg
	Installation	Wall mounted installation
Material	Shell	White ABS
	Mesh Cover	Silver aluminum paint
Environment	Operation temperature	-25℃to+55℃
	Storage humidity	-40℃to+70℃
	RH	< 95%

3. Circuit diagram

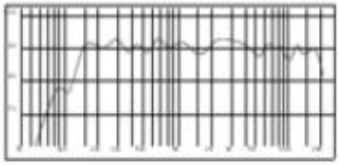
Unit: mm



4. Installation Diagram

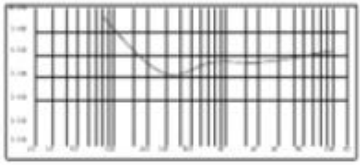
Frequency response characteristics

(dB SPL、1W、1m)

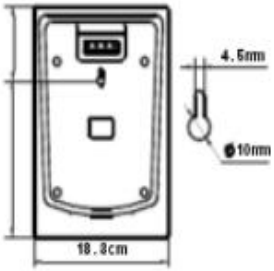


Distortion characteristics

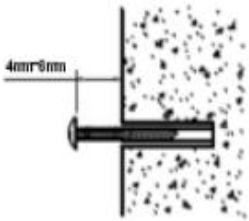
(THD< 1.5% 1W 1m、100Hz-10kHz)



Back hanging hole



Nail



Installation Method:

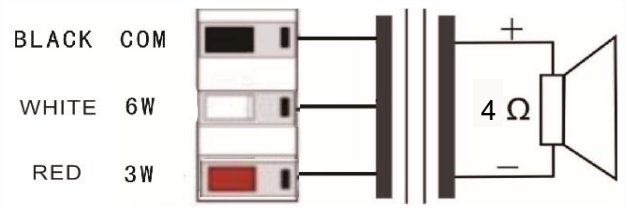
1.Choosing a suitable position to fasten a 4mm nail at the wall , leaving 4-6mm above the surface (Pls refer to above picture);

2.Connecting the correct line end as per real power rate;

	70V	100V
Com---3W	3 W	5 W
Com---6W	6 W	10 W
Com---10W	10 W	20 W

3.Hanging the speaker and check whether it is installed firmly or not .

5. Circuit diagram



Wiring description:

Connect the power amplifier output COM to the black terminal, and connect the power amplifier 100V output to the required terminal

For example:

When using 6W rated power: it is needed to connect amplifier output COM to black line, the amplifier 100V output should connect to white end.

When using 3W rated power: it is needed to connect amplifier output COM to black line, the amplifier 100V output should connect to red end.

6. Fault maintenance

Fault phenomenon	Fault reason & exclude
The sound is small even no sound	Check if the wiring of wall mounted speaker is correct , tight and no shorting . With the power selection , please confirm if the power switch has been adjusted to the right position.
The sound quality is not good and there is noise.	Check if the input signal source of amplifier and input transmission joint is correct. In addition, the wall mounted speaker should be tightly fixed, otherwise, the resonance will be generated which can result in bad sound quality.

Product Implementation Standard

Q/JSPTX 003-2024

7. Packing list

（1）Installation Instructions 1 pcs

（2）Warranty card and Certificate 1 pcs

（3）Wall speaker1pcs

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