

Engineer Test Specification

Model:2.1 Amplifier SpeakerType:☐ Car Speaker

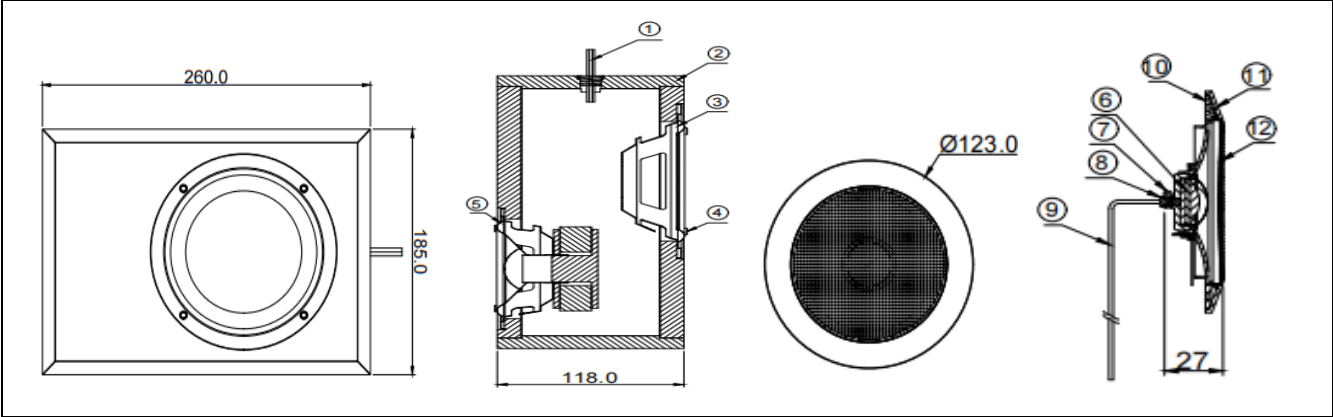
S/N:/ ☐ Loudspeaker

Client:/ ☒ Speaker System



Dimension Drawing(Unit:mm)

Weight : 2900g+/-10% Size : BASS Box 260x185x118mm High pitched φ123mm



1、 Connection specification

Input Voltage:	DC 29V/2A
Bluetooth:	Sofa soundbar
Bass Box:	4 Ω 30W
High pitched:	2X 8 Ω 10W
White Line Right Channel. Black Line Left Channel.	

2、 Listening Test

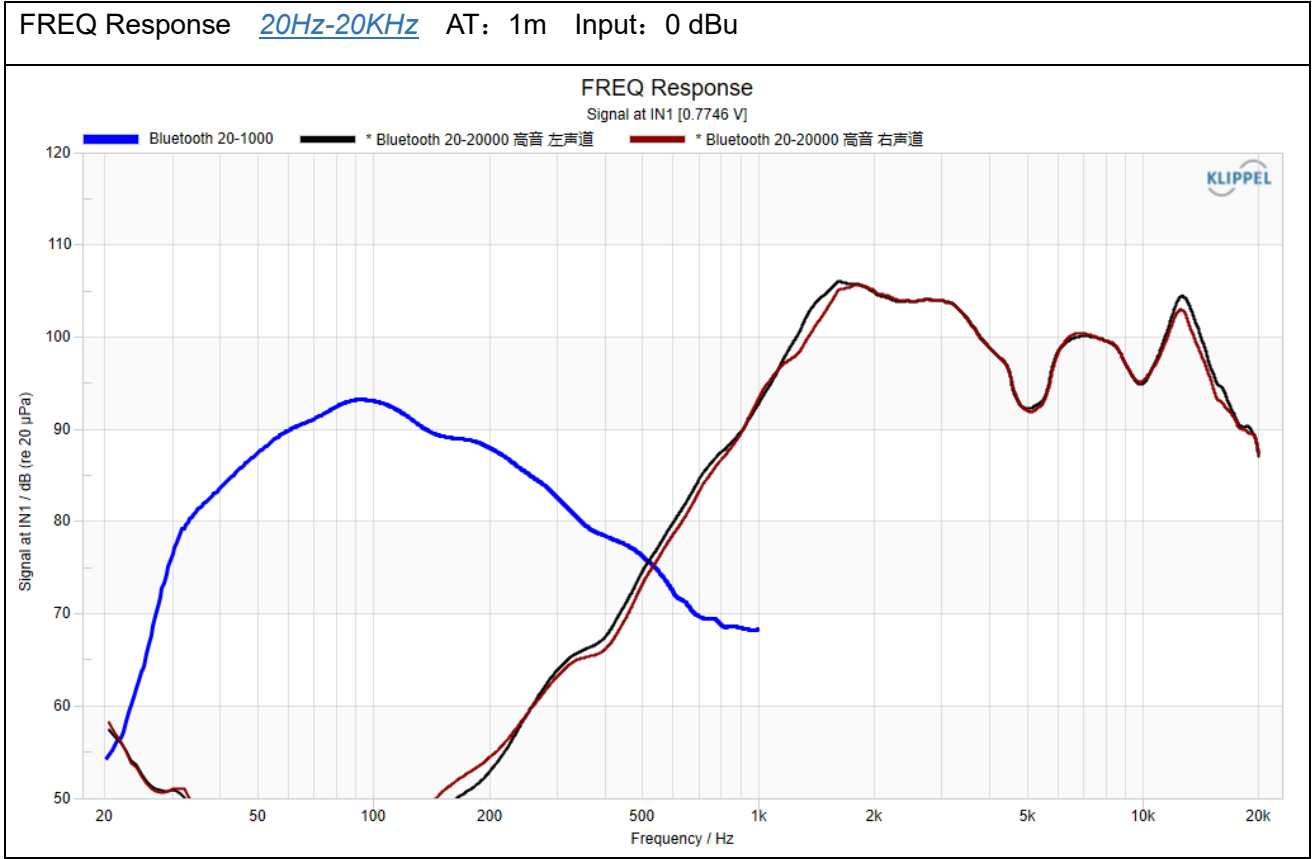
R/B Test:	Input: 0 dBu; Freq. Range: 20Hz~20KHz, Sweep speed: 1-2S, Testing periodic time: 2-3 Cycle
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3、 Power Test

Setup	Support
Duration	96 Hours
Level	Bass Box 30W + High pitched 2x10W
Signal	music abuse
Freq. Range	20Hz-20KHz

4、Acoustic Performance

Test equipment	Klippel R&D
Test condition	subwoofer box on the ground and tweeters on Baffle IN ANECHOIC ROOM
Smoothing	1/3 smoothing



5、Quality Control Testing On-line

Test equipment	Sound Check
Test requirement	<input type="checkbox"/> AQL <input checked="" type="checkbox"/> 100%
Test location	On-line Testing
Test description	polarity、Frequency Response、Average SPL
Test parameters On-line	Base on Golden Sample

Revision record

Change Date	content of change
2024-07-13	Initial release

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.