



USER MANUAL

SC4.5 / SC15SUB



✿ <https://www.cafsound.com/>

The content of this manual may differ slightly from the actual product,
and any changes will not be notified separately. Please refer to the actual product for accuracy!

Register the product and receive
support on the following website
✿ <https://www.cafsound.com/>

Precautions

1. Before using this speaker system, please read the user manual carefully so that you can operate the speaker system correctly. After reading through, please keep it properly for future reference.
2. Excessive input power may damage the speaker, please keep the power within the specified range.
3. Do not use low-power amplifiers to produce high volume sound, as it will rapidly increase harmonic distortion and may damage the speaker. Please avoid touching the diaphragm and suspension of the speaker unit as they are prone to damage.
4. Once there is sound distortion, please immediately reduce the volume of the amplifier. Before connecting this device, please turn off the power of all devices.
5. Please do not place glass, ceramic, or water containers on this machine.
6. Please do not sit on the speaker and pay special attention to children. Collapse and damage may lead to injury.
7. Please do not install the speaker in direct sunlight or very humid environments.
8. Please place the speaker away from the TV.

Speaker maintenance

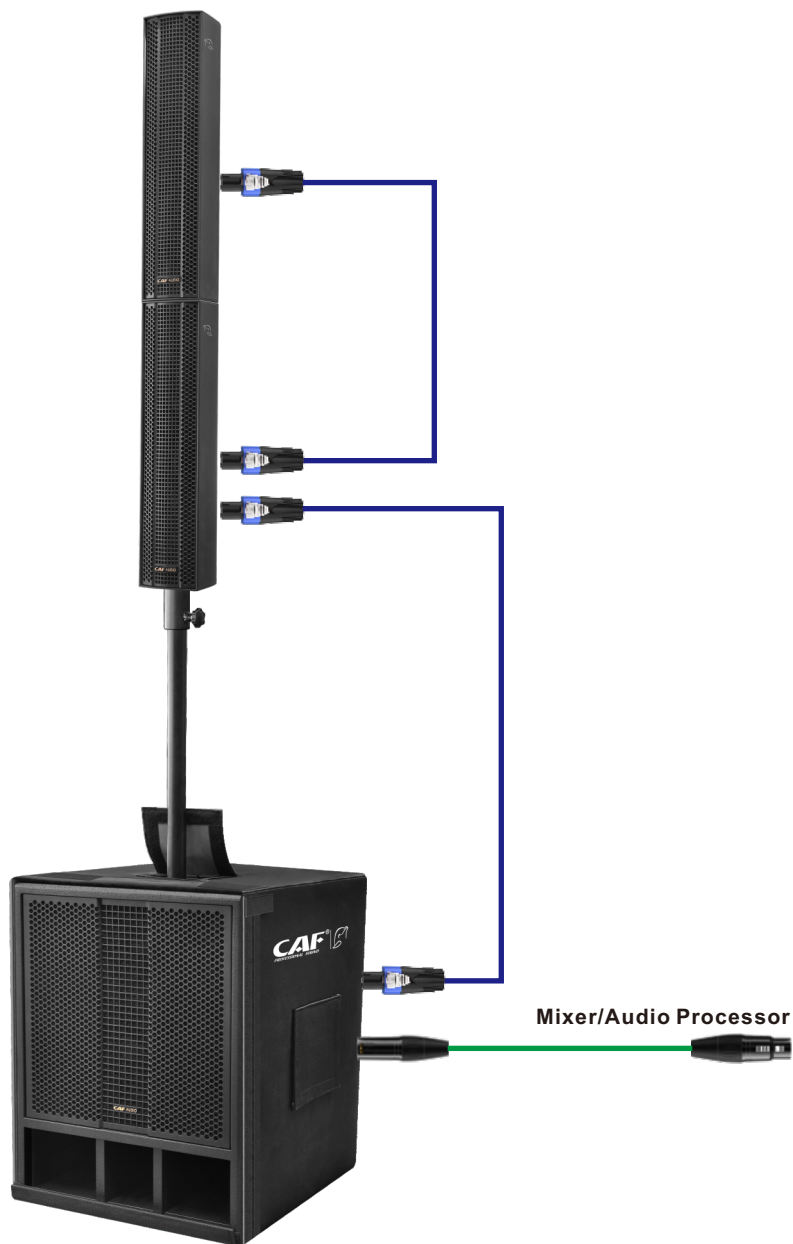
Please use a soft cloth to wipe away dust and dirt during cleaning. If it is very dirty, please wipe it with a soft cloth dipped in warm water. Do not use diluents or alcohol.

If the speaker is too close to the TV, the color of the TV may become blurry. If this situation occurs, please turn off the TV and then turn it back on after 15 to 30 minutes



warning

- Please use installation parts that can fully withstand the load
- This product is only installed by personnel with professional installation qualifications. We do not assume any responsibility for accidents, injuries, or damages caused by incorrect installation or modification

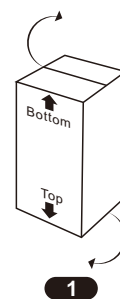


9

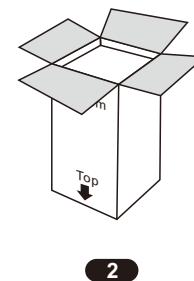
Beginner's Guide

Congratulations on purchasing the SC series Weknow you are eager to start and run as soon as possible, and the following content will help you set it up as soon as possible.

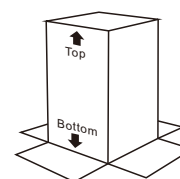
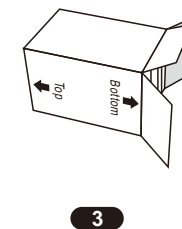
Unpacking



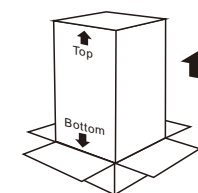
Flip the box/package at the bottom of its top opening, for example, support the box/wrap it on the ground with the bottom facing upwards.



Carefully place the box/packaging on the side.



Lift and flip the box/packaging securely at the bottom, such as with the top facing upwards.

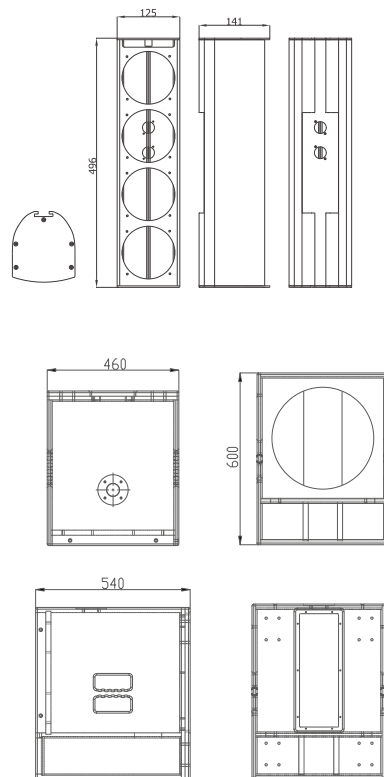


Carefully lift to remove the box/packaging to expose the speaker

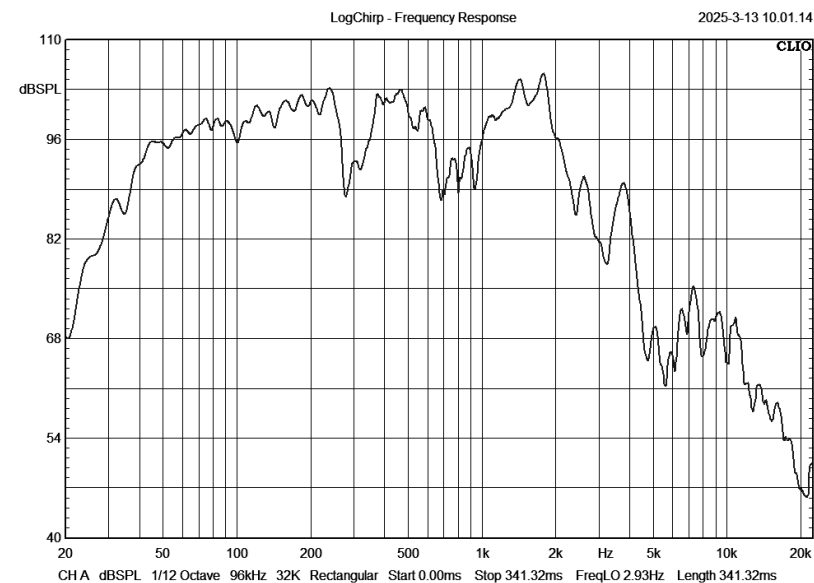
2

SC SERIES

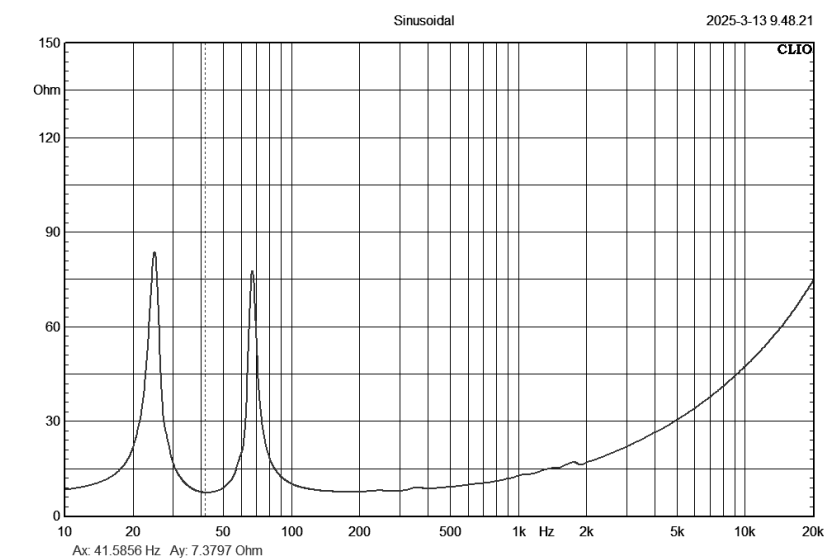
- 1.All-weather outdoor waterproof design, all aluminum shell protection;
- 2.Solid workmanship, solid interface, the appearance of metal texture;
- 3.Exquisite and thick timbre, clear treble,4.4x4.5" full range speaker unit, large dynamic, golden combination;
- 5.The sound column can be stored in the bass box, the overall light and small;
- 6.Sound pressure level is far higher than the same level of products, outdoor projection distance is far



The frequency response :

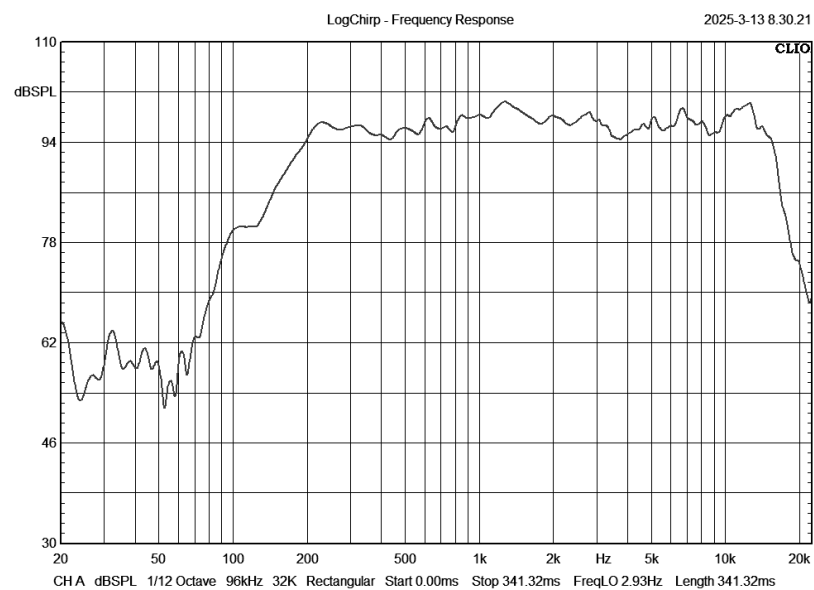


impedance:

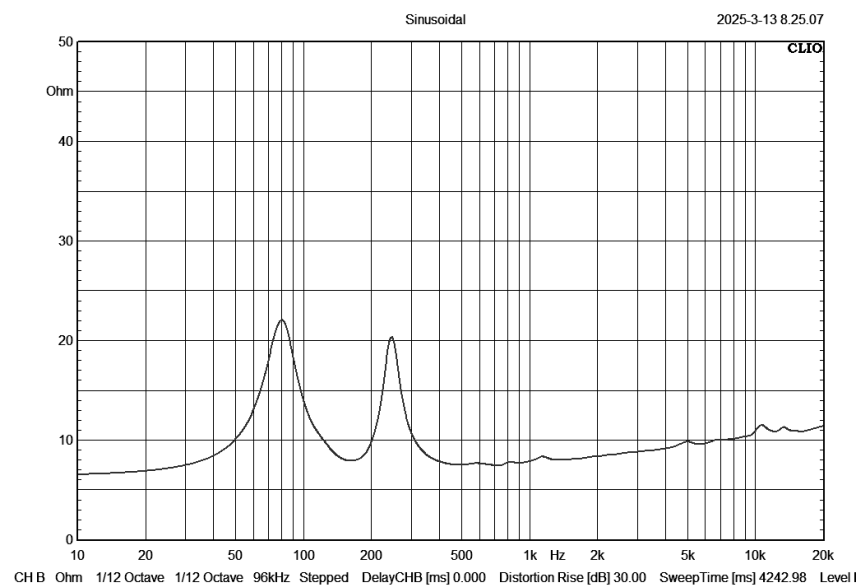


CH B Ohm 1/12 Octave 1/12 Octave 96kHz Stepped DelayCHB [ms] 0.000 Distortion Rise [dB] 30.00 SweepTime [ms] 4134.47 Level I

The frequency response:



impedance:



Product model	SC4.5
Driver	4X4.5 "(115mm)
Frequency Response(-3dB)	110Hz~17KHz
Dispersion(-6dB)	Horizontal 120 ° x vertical 40°
MAX S P L	99dB
Power(AES standards)	240W
PEAK Power	960W
Impedance	8Ω
Dimensions(HxWxD)	496 x 125 x 138mm
N.W	7.15kg

Product model	SC15SUB
Driver	LF:1x15"(380mm)
Frequency range (±3dB)	35Hz~250Hz
Sensitivity(dB/1m/1W)	98dB
MAX SPL	126dB(continue)/132dB(peak)
Rate power (RMS)	600W
Max power (PEAK)	2400W
Nominal resistance	8Ω
Frequency response(0/-0.5)	20Hz~20KHz(Amplifier)
SNR	>110dB(A weighted)
THD	≤0.05%;
Damping coefficient	>600 @100Hz
DSP mode	DSP module sampling frequency: 96K/24bit
Input sensitivity @ 80Hz	1.23V/4dBu
Input power	4Ω/600W+ 8Ω/1200W
Power voltage	AC90V~260V PFC 50Hz/60Hz
Product size	600x460x540mm
Weight	44.15Kg