



USER MANUAL

M15A



✿ <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.

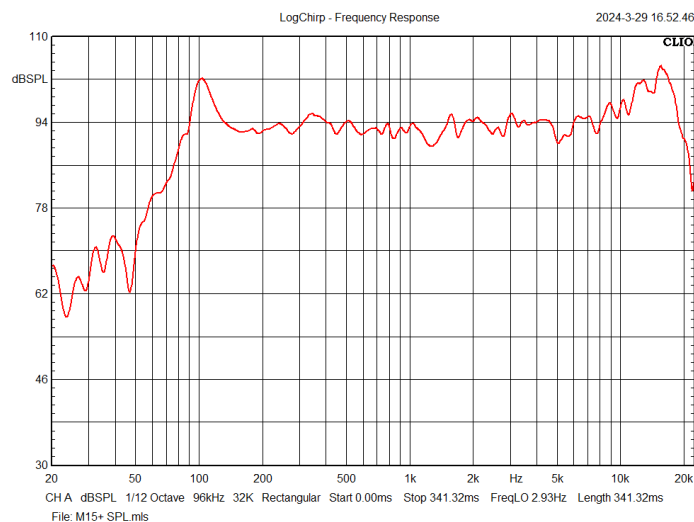
If the speaker is too close to the TV, the color of the TV may become blurry. If this situation occurs, please turn off the TV and then turn it back on after 15 to 30 minutes



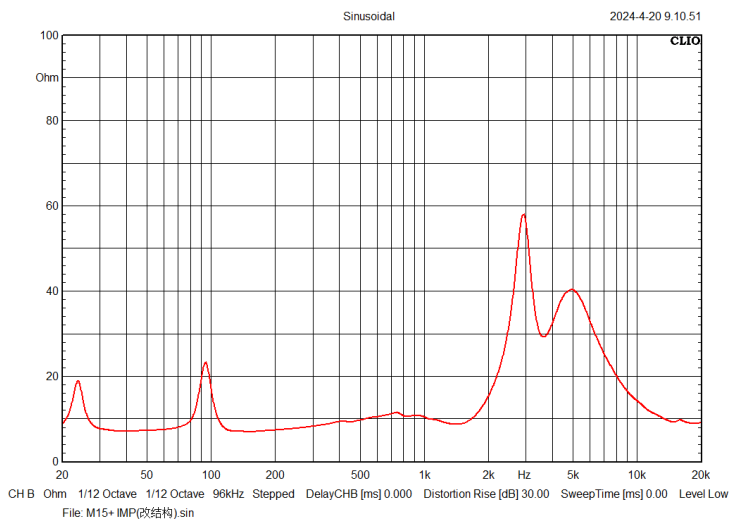
warning

- 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

The frequency response:



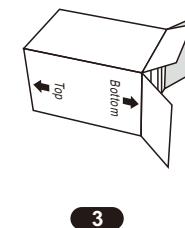
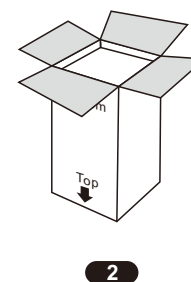
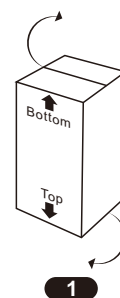
impedance:



Beginner's Guide

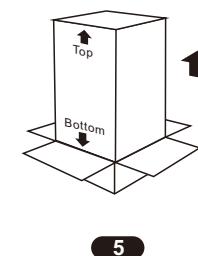
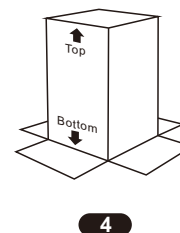
Congratulations on purchasing the MS15A series We know you are eager to start and run as soon as possible, and the following conten twill help you set it up as soon as possible.

Unpacking



Flip the box/package at the bottom of its top opening, for example, support thebox/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 facingupwards.

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

M15A SERIES



M15A is an active coaxial stage monitor with a built-in Class D amplifier, offering 600W of clean, efficient power. Its 15"+1.75" coaxial driver delivers precise phase alignment and full-range clarity, enhanced by a wide 80°×80° horn dispersion. The enclosure features a durable, water-based coating and bass reflex design for deep, punchy lows. A high-pass filter and low-distortion circuitry ensure superior vocal articulation and long-term reliability. SG M15A is a plug-and-play solution for professional stage monitoring in demanding live environments.

Unit component	1 × 15 " (380mm) bass+1 × 1.75 " (44mm) treble coaxial integrated unit
Frequency response range (-10dB)	55Hz~20000Hz
Horn coverage range (-6dB)	Hor.80 °× Vert.80 °
Maximum sound pressure level	123dB (continuous)/129dB (peak)
Rated power (AES)	350W
Nominal impedance	8 Ω
Power amplifier frequency response (± 0.5dB)	20Hz~20000Hz
Input sensitivity	1.0mV
Total harmonic distortion (T.H.D)	0.05%
Damping coefficient	≥ 300
Line type	Class D
High pass filter	60Hz~200Hz
Output power	600W @ THD=1% 1KHz
Input voltage	AC220-240V, 50/60Hz
Product dimensions	width 570mm, depth 363mm, height 542mm
Net weight	Net weight 19Kg

STRUCTURE DIAGRAM

