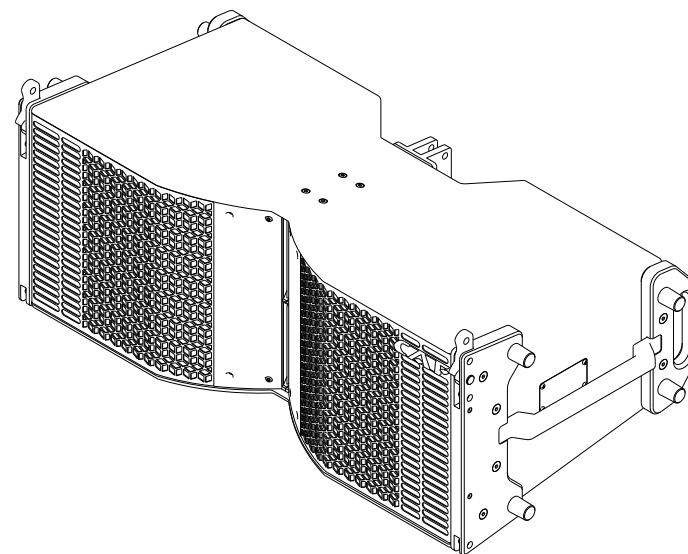


User Manual



🌐 <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

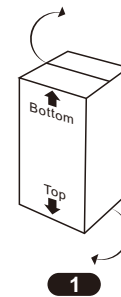
Beginner's Guide

Congratulations on purchasing the Titan D10 3 way line array speaker ! We know 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.

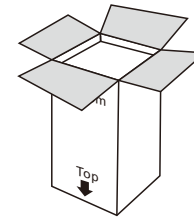
Your Titan D10 packaging should include:

- ◎ 1 pcs Titan D10 3 way line array speaker
- ◎ 60cm speaker connection cable

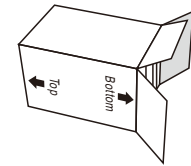
Unpacking



1



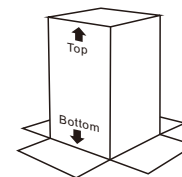
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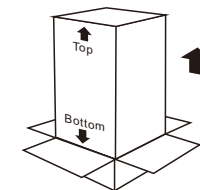
3

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.



4



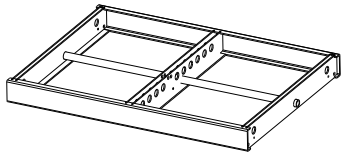
5

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

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

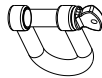
Install accessories

Accessories



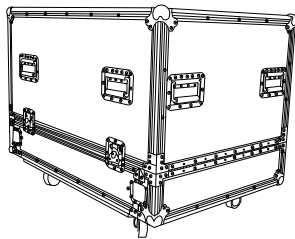
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Bumper Frame



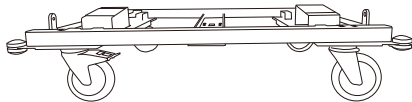
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D-type shackle



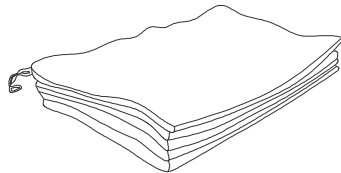
3

Flight Case



4

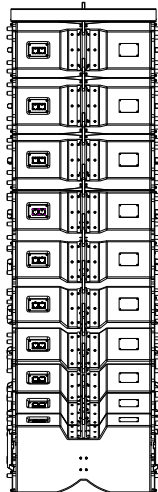
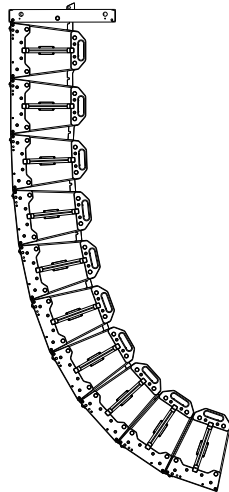
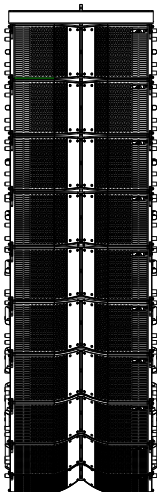
Transport Dolly



5

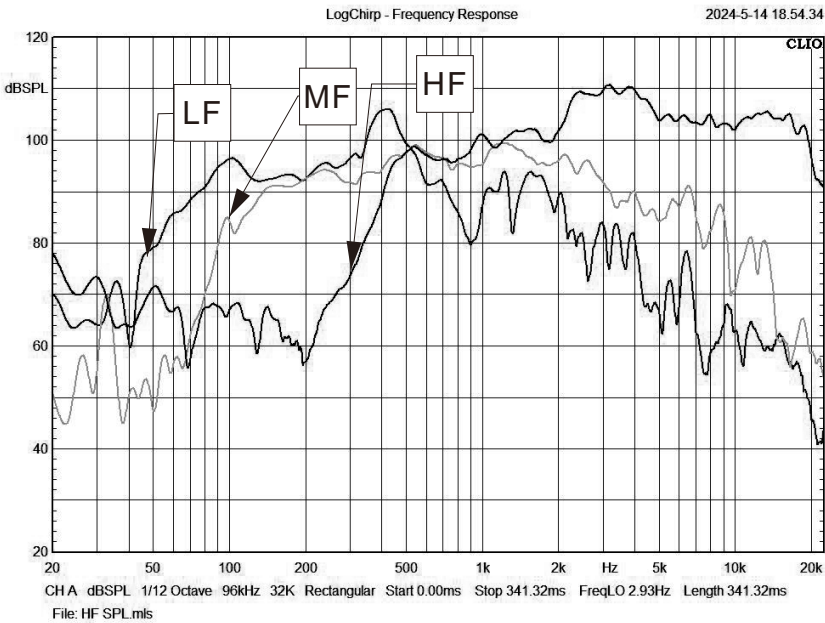
Waterproof

Installation

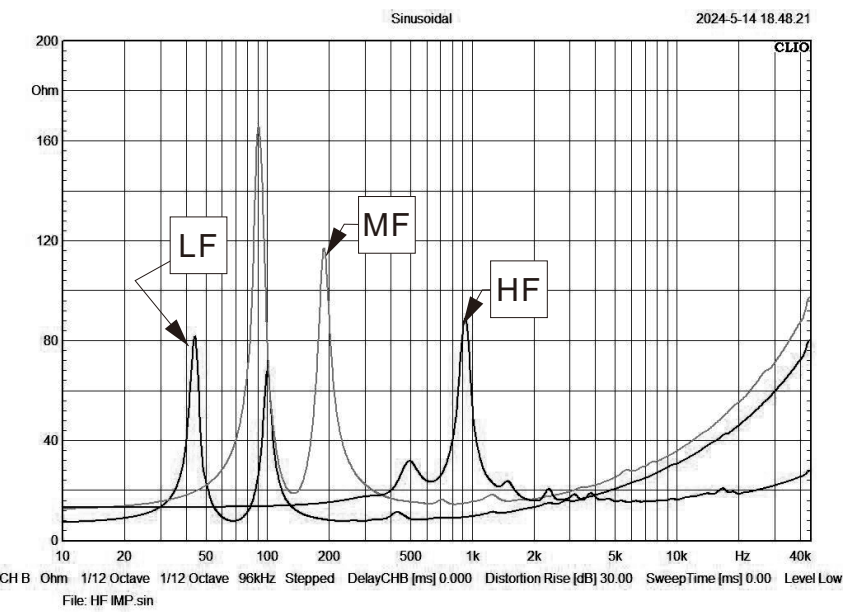


Frequency response and impedance curve

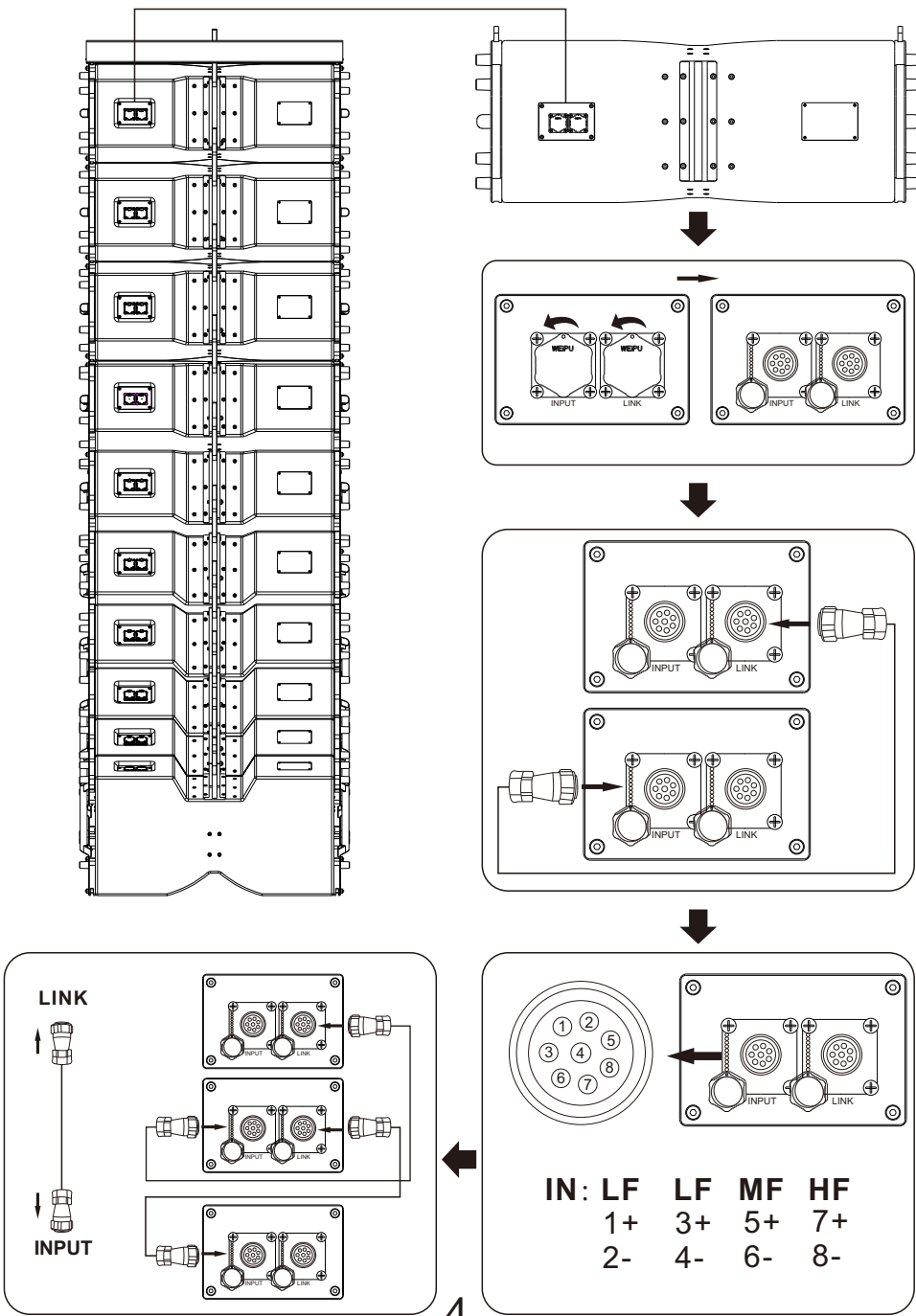
The frequency response:

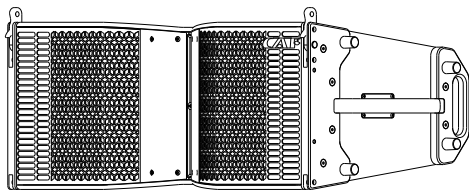


impedance:



Wiring





Main features

- 1. Active three-way line sound source speaker with variable curvature and wide horizontal directivity.
- 2. The speaker consists of three parts: one low frequency, one mid frequency, and one high frequency with a nominal impedance of 16 Ω . The speaker is equipped with 2 10" neodymium magnetic bass units and 4 5" neodymium magnetic mid-range units. All direct type neodymium magnetic units are installed in the bass reflector box, and there are also 2 "neodymium magnetic diaphragm compression drivers coupled with independent patented barrier waveguides, which have a very flat frequency response and phase.
- 3. Fashionable and trendy appearance structure design, the box adopts first-class imported birch multi-layer plywood, and the side panels are made of die cast aluminum to ensure the best sound quality and integrity of the box.
- 4. Provide three-point suspension system
- 5. The frequency bandwidth is 70HZ~18.5KHz, and the low frequency can be extended through Titan D215 . When used together with Bata-S218 , the low frequency can be extnded to 30Hz. In the horizontal direction, it has a wide directivity of 120 .
- 6. The hanging system can adjust the vertical angle of the hanging speakers, with a maximum vertical angle of 15 ° between each box, forming a variable curvature linear sound source array. The combination of coplanar symmetry and patented barrier waveguide in the high frequency range ensures perfect coupling of the array speaker. The conditions for wave front correction technology have been met, allowing the array to be classified as a true linear sound source.
- 7. Line source speakers can provide smooth response and cover the entire frequency range

Application scope

Performance halls, outdoor performances, bars, theaters, sports venues, etc.

| | |
|--------------------------------|---|
| Product model | Titan D10 |
| Driver | LF 2X10 “(250mm) Neodymium MF 4X5” (127mm) Neodymium HF 2X2” (51mm) Neodymium |
| Frequency Response(\pm 3dB) | 70Hz~18.5KHz |
| Horn Coverage (-6dB) | Horizontal 120 ° x vertical 15 ° |
| sensitivity | LF 100dB, MHF 102dB, HF 112dB |
| MAX S P L | LF 129dB(continuous)/135dB (peak) MF 128dB(continuous)/134dB (peak) HF 136dB (continuous)/139dB(peak) |
| Rated Power(AES) | LF:500W MHF:360W |
| Max Power (PEAK) | LF:2000W MHF:1440W |
| Nominal impedance | LF:8 Ω MHF:16 Ω |
| Product size | 306×772×435.5 |
| N.W | 36.65Kg |

