



TRIANGLE ESPRIT EZ Floor Standing Loud Speaker Owner's Manual

[Home](#) » [TRIANGLE](#) » TRIANGLE ESPRIT EZ Floor Standing Loud Speaker Owner's Manual 

Contents

- [1 TRIANGLE ESPRIT EZ Floor Standing Loud Speaker](#)
- [2 Product Usage Instructions](#)
- [3 Titus & Comète Ez feet assembly](#)
- [4 Australe Ez feet assembly](#)
- [5 GAMME ESPRIT Ez / ESPRIT Ez RANGE](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)



TRIANGLE ESPRIT EZ Floor Standing Loud Speaker



Specifications

- Product Name: ESPRIT Ez
- Manufacturer: Triangle Distribution France
- Warranty: 5 years
- Website: www.trianglehifi.com

Product Usage Instructions

Unpacking

Open the box and remove all staples, then carefully take the speaker out of the box. If you notice any defects on any of the drivers or the cabinet, contact your dealer. Before disposing of the packaging, ensure nothing is left inside.

Assembly

Follow the specific assembly instructions for your model (Voce Ez, Antal Ez, Australe Ez, Heyda Ez) provided in the manual.

Connecting

Refer to the connection diagrams and instructions in the manual for proper setup.

Bi-amplification and bi-wiring

If applicable to your model, follow the instructions for bi-amplification and bi-wiring as outlined in the manual.

Stereo & Home Cinema positioning:

For optimal performance, position your speakers according to the guidelines provided in the manual for stereo and home cinema setups.

Frequently Asked Questions (FAQ)

- **How do I register my product for warranty?**

You can register your product online at <http://register.trianglehifi.com/> or by filling out the warranty card and sending it to TRIANGLE DISTRIBUTION FRANCE.

- **What is not covered under warranty?**

The warranty does not cover damages caused by misuse such as overloading, professional usage, high humidity storage, physical damage, unauthorized servicing, or mishandling.

Owner's manual & Warranty

TRIANGLE DISTRIBUTION FRANCE

41 Rue Borie – CS 40099 – 33070 Bordeaux Cedex FRANCE

www.trianglehifi.com

SITE INTERNET/WEBSITE

support.trianglehifi.com

SUPPORT & FAQ

facebook.com/triangle.electroacoustique

twitter.com/trianglehifi

USER MANUAL

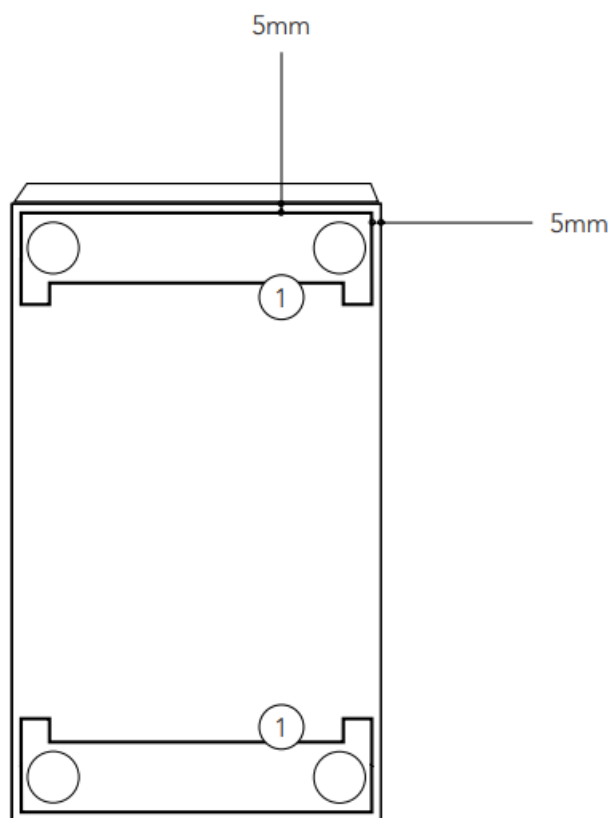
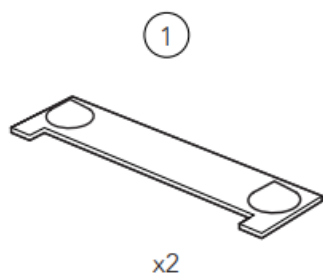
Unpacking

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When unpacking, if you notice any defects on any of the drivers or the cabinet, you should contact your dealer.

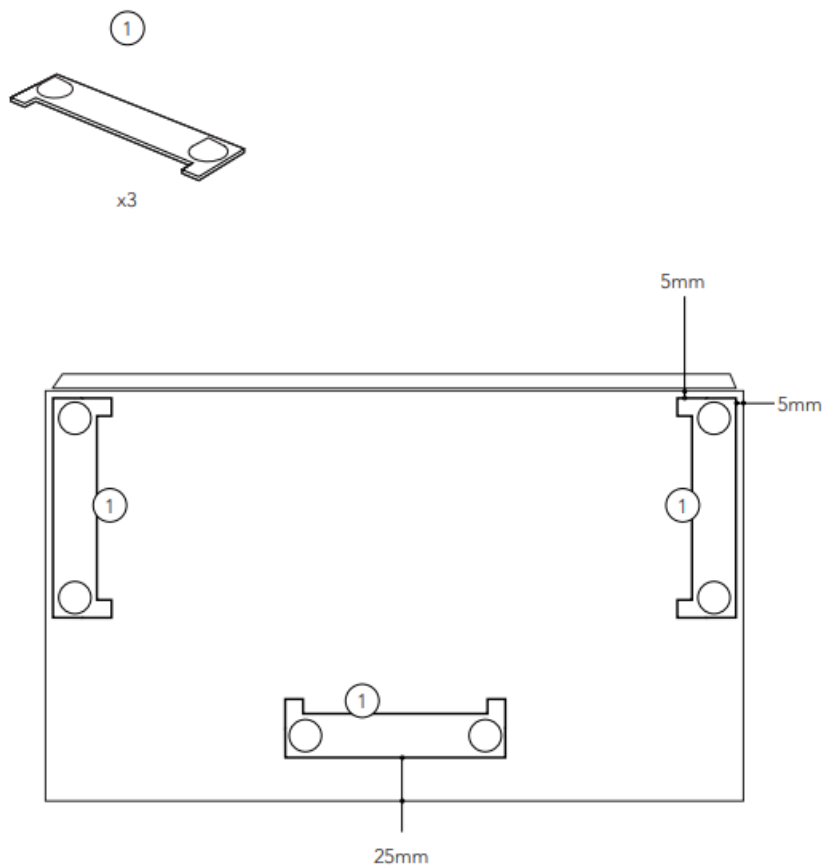
Before disposing the packaging, check that nothing is left inside.

Titus & Comète Ez feet assembly



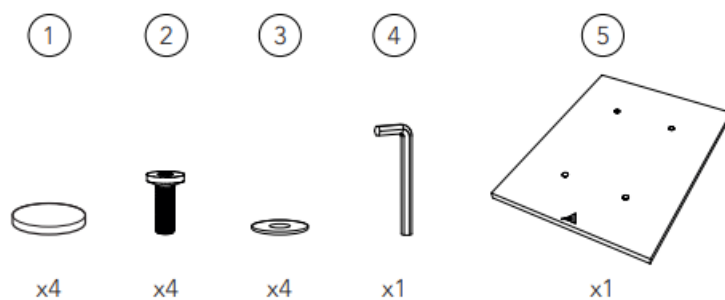
Stick the adhesive rubber pads

Voce Ez feet assembly

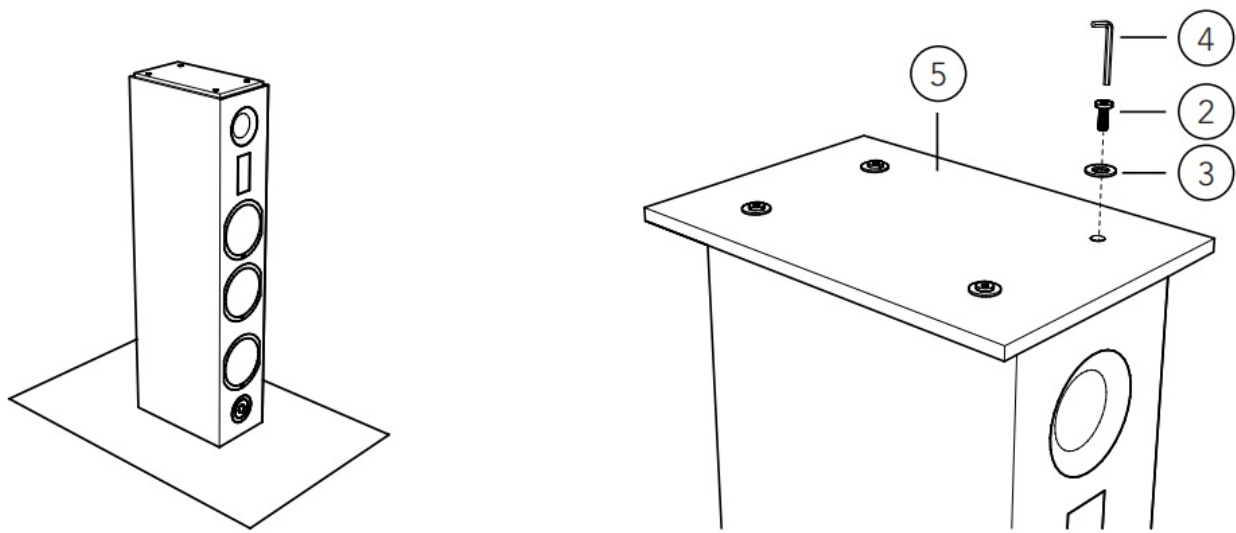


Stick the adhesive rubber pads

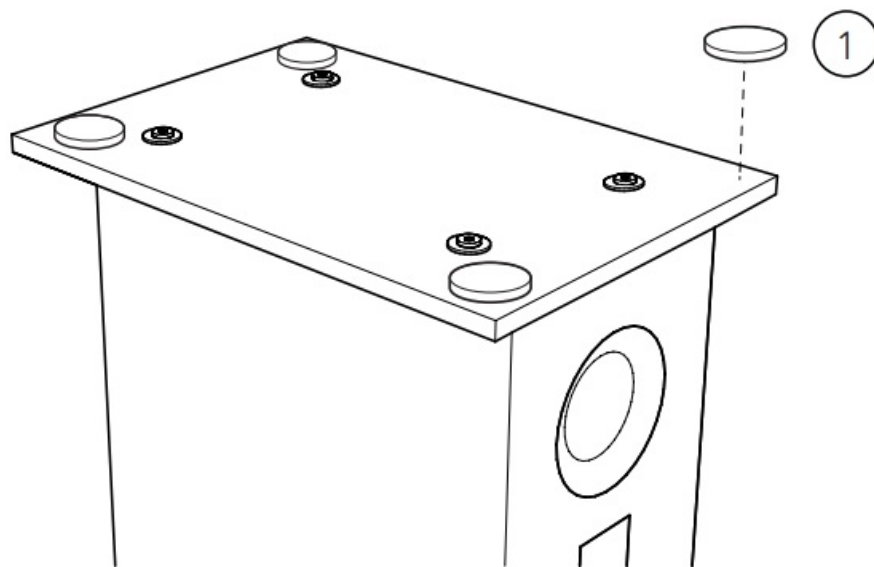
Gaia Ez feet assembly



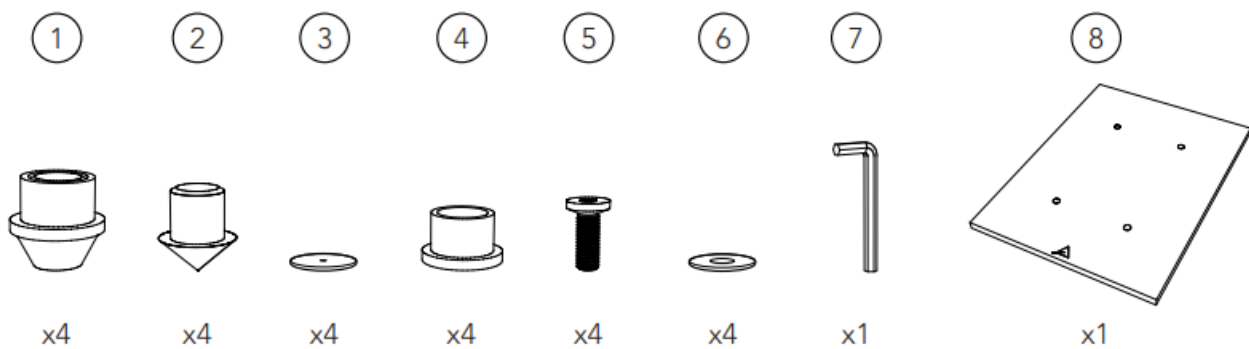
1. Stand the speaker on the top (be sure to place it on a non-abrasive surface)
2. Secure the pedestal by using the screws and key supplied



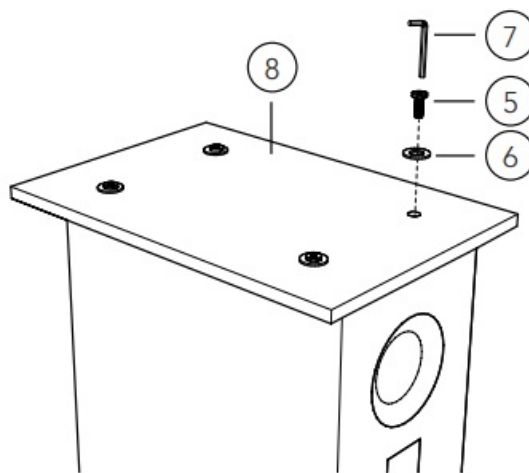
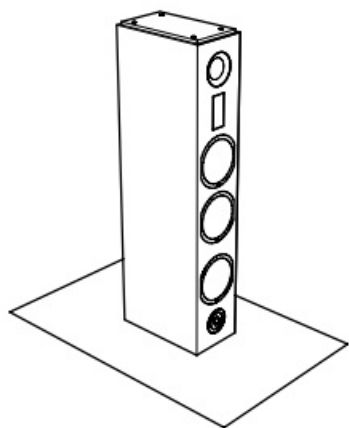
3. Stick the adhesive rubber pads



Antal Ez feet assembly



1. Stand the speaker on the top (be sure to place it on a non-abrasive surface)
2. Secure the pedestal by using the screws and key supplied

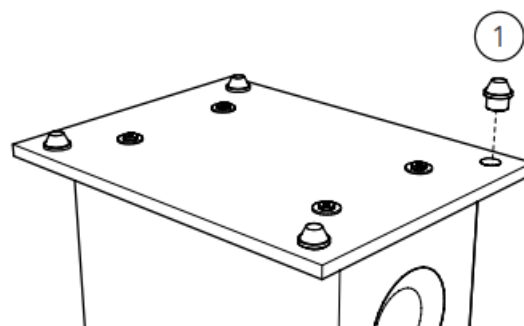
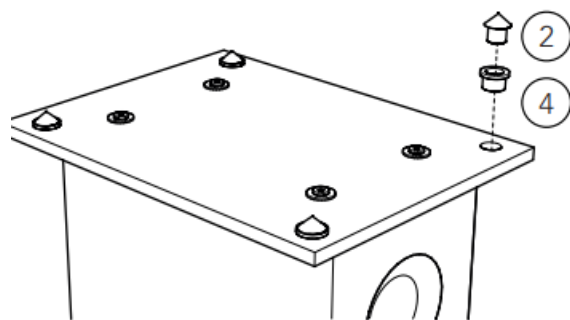


Metal spike – (for soft ground : carpet, rug...)

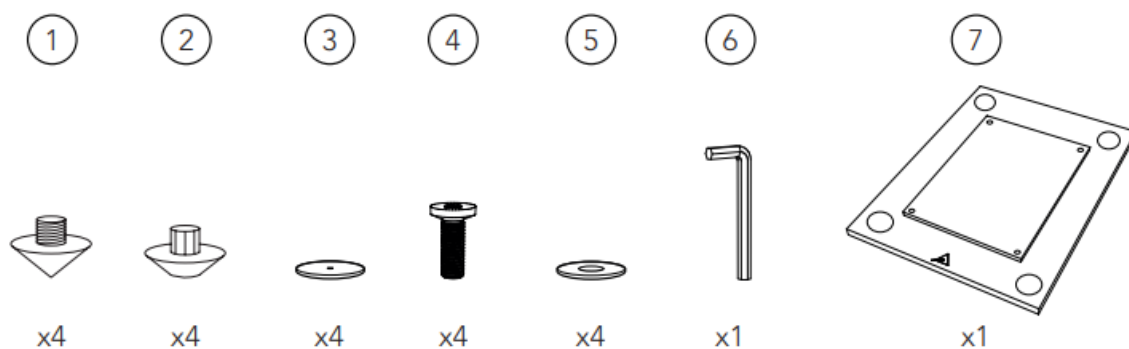
1. Place the rubber insert, then the metal spike in the pedestal
2. Place the counter spikes 3 to protect the surface

3. Rubber spike – (for rigid surfaces : wood floor...)

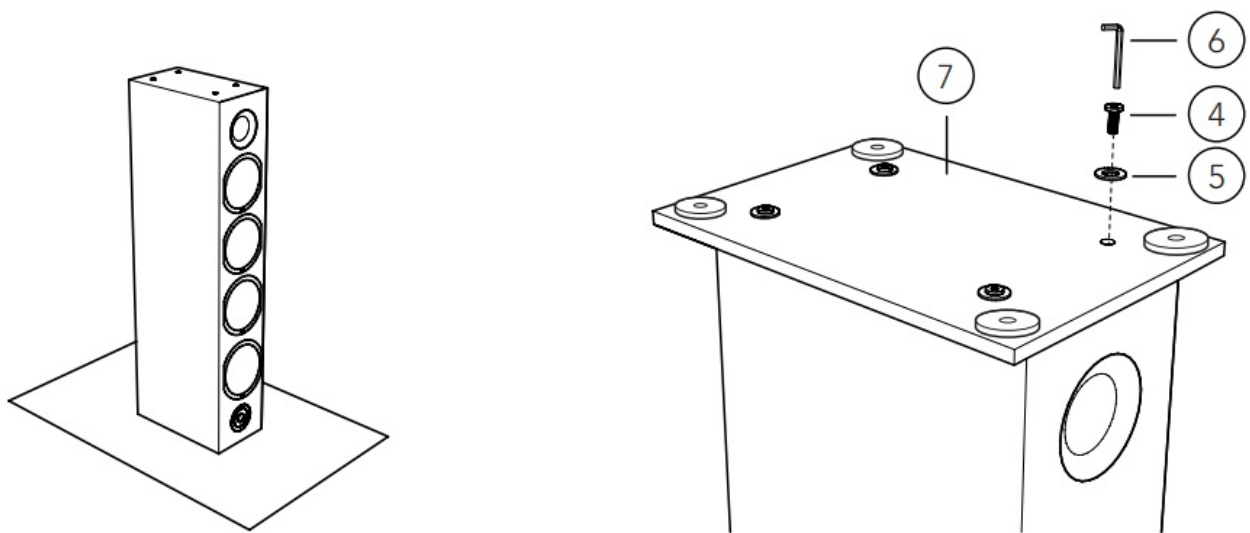
1. Mount the rubber spikes 1



Australe Ez feet assembly



1. Stand the speaker on the top (be sure to place it on a non-abrasive surface)
2. Secure the pedestal by using the screws and key supplied

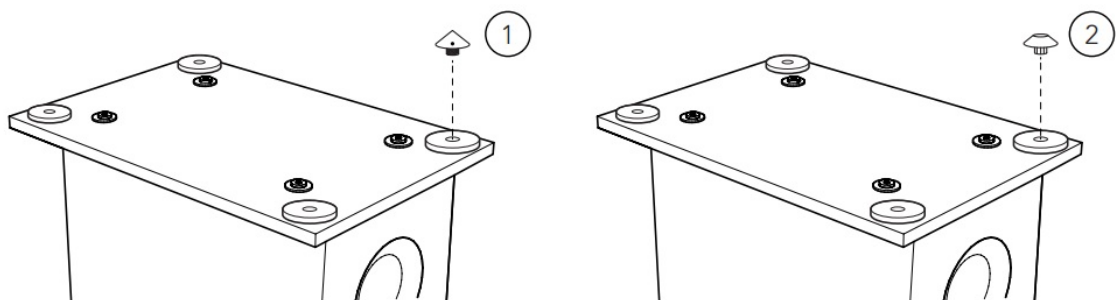


Metal spike – (for soft ground : carpet, rug...)

1. Screw the spikes in the inserts
2. Place the counter spikes 3 to protect the surface
3. When unscrewing, a hole allows to insert a tool to facilitate handling

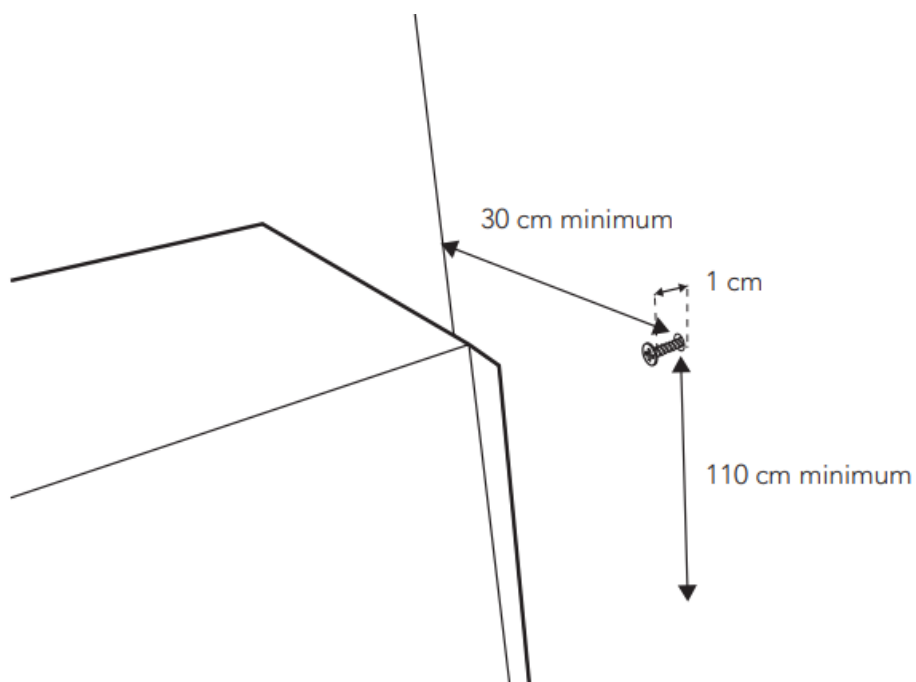
Rubber spike – (for rigid surfaces : wood floor...)

1. Mount the rubber spikes 2

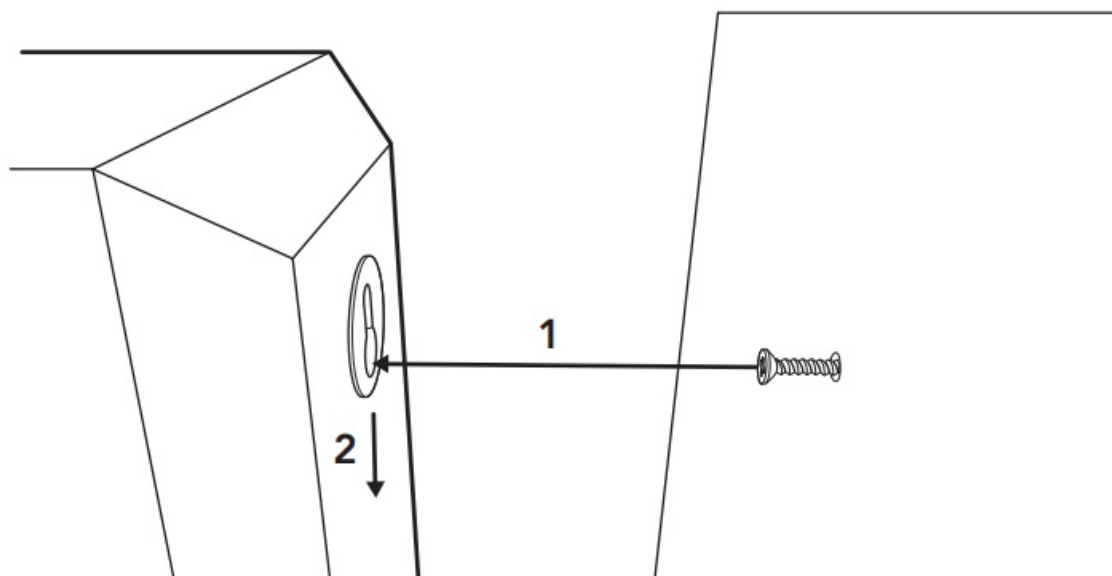


Heyda Ez feet assembly

1. Choose the screw pin according to your wall
- 2.



Rig up the speaker



Connections

For optimal sound reproduction, we suggest that you choose a loudspeaker cable of high quality to connect your amplifier to your TRIANGLE loudspeakers. You should use cables of the same length for the left and right channels and take special care to respect the + and – polarity for each channel. Don't forget to strip the cables if it's necessary.

Bi-amplification and bi-wiring

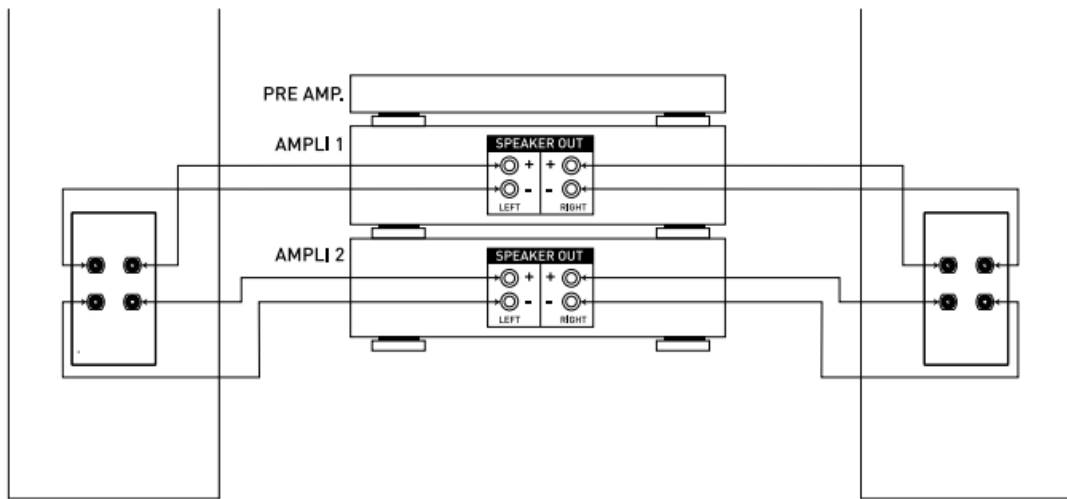
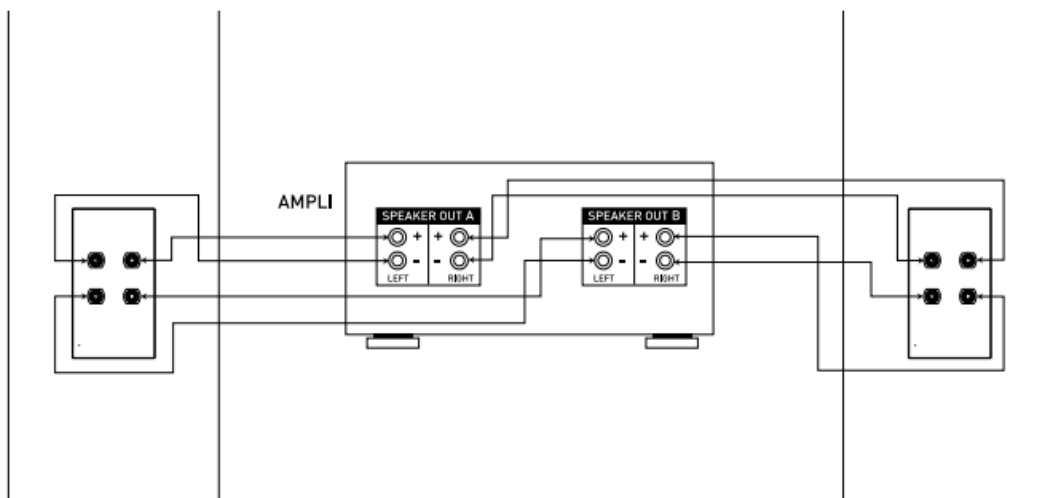
For those wishing to improve their listening system further, it is possible to use a bi-amplification or bi-wiring.

- **A** With bi-amplification, interference between the woofers and other drivers is totally eliminated, as each one is driven by its own amplifier. It is compulsory to use identical amplifiers to conserve the uniformity of the loudspeaker.

To do this, remove the terminal jumpers and use two stereo amplifiers. On the speakers, the upper terminals are the signal inputs for midrange and treble. The lower terminals are the signal inputs for bass. Use one amplifier to feed the bass, and the second for the midrange and treble (see the diagram below).

- **B** Instead of two amplifiers, you can use a single amplifier if it is equipped with two sets of speakers A and B. Both sets should be selected. This is bi-wiring and not bi-amplification.

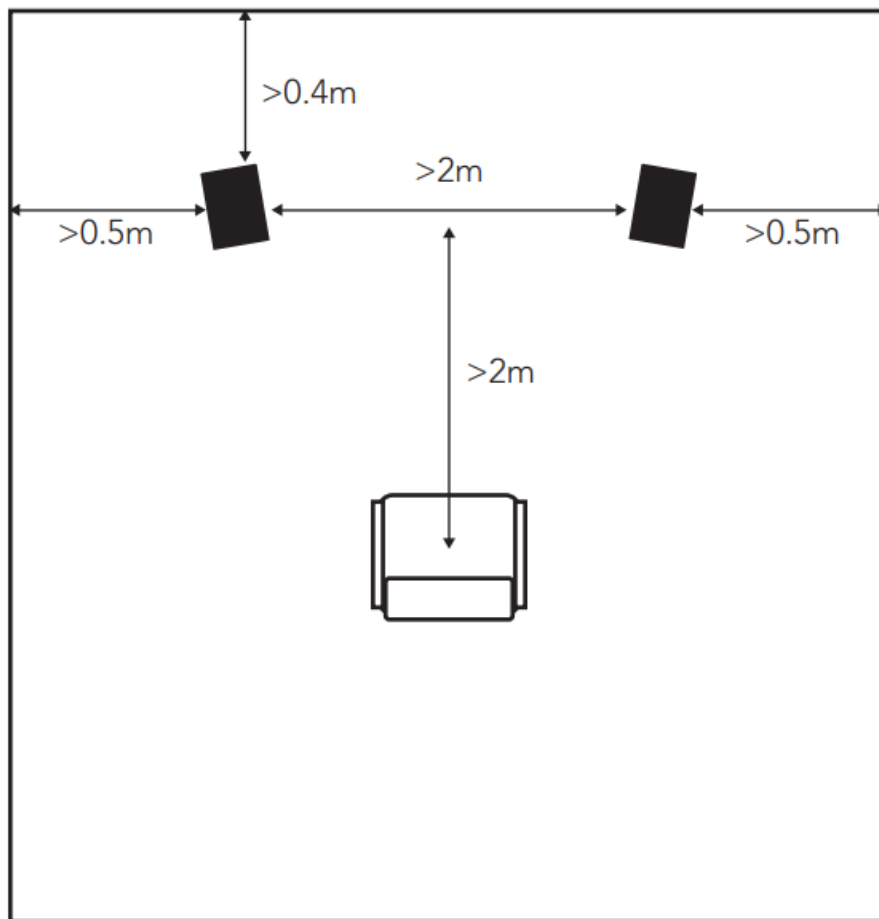
For further informations concerning your system, please consult our website : <http://trianglehifi.com/>

A**B**

Positioning for stereo

When positioning your loudspeakers, apply the following rules :

- Avoid rooms with too much reverberation, such as tiled rooms without carpets or curtains.
- Your listening position should not be too close to the loudspeakers, leave a minimum of 2 m
- The distance between the speakers should be a minimum of 2 m for a good stereo effect.
- If possible, place the speakers so that sound is «diffused» lengthwise within the room.
- Avoid placing the speaker in corners; they should be at least at 40 cm away from the back wall and at least 50 cm from the sidewalls. Generally, a position close to the rear wall increases the response in the low frequencies (and reduces the imaging) and contrariwise, a position far from the back wall reproduces a wide and deep sound image. Carry out several test positions to find the best room set-up.



Positioning for home-cinema

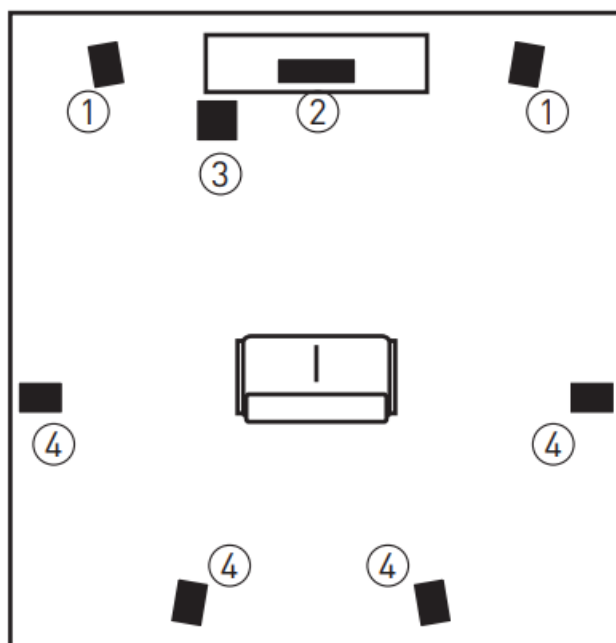
A typical home cinema installation includes :

1. Two main speakers, left and right
2. A centre speaker
3. One or several subwoofers
4. Surround speakers (5.1 signal : 2 rear speakers, 6.1 signal : 3 rear speakers, 7.1 signal : 4 rear speakers)

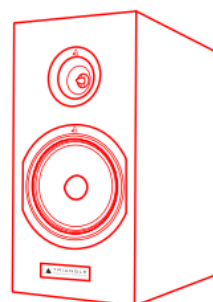
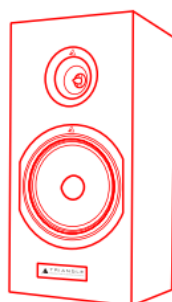
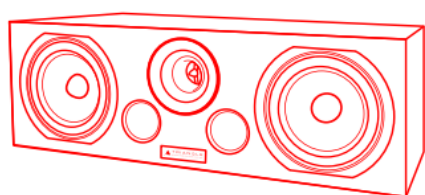
To place the main speakers in the best position, follow the same rules as for a stereo installation (see previous page on stereo positioning).

- The centre speaker should be placed along the line formed by the two main speakers.
- For home cinema setups a subwoofer is highly recommended in order to reproduce the special bass effects channel featured on supports such as DVD audio or video. The positioning of the subwoofer is not critical if you select a crossover frequency below 80 Hz. Above this frequency, it is better to move the subwoofer closer to the main speakers. The best position being in between the two main speakers. Ensure that it is not placed in the corner of the room to avoid creating unpleasant resonances.
- We recommend that you place the rear speakers at between 1.5 and 2 m of height. Their role is to reproduce surround sound. Ensure that you take into account the weight of the speaker when fixing it onto the wall.

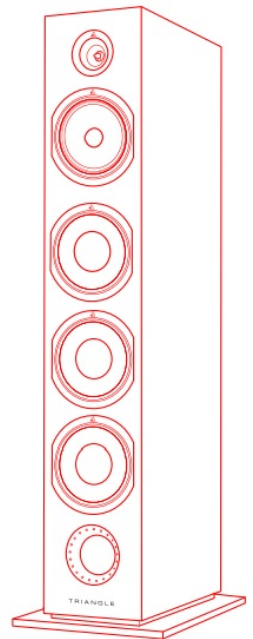
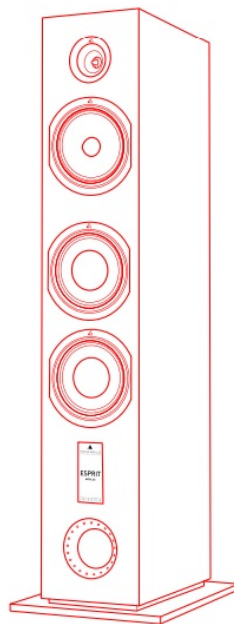
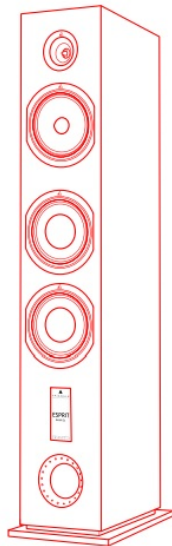
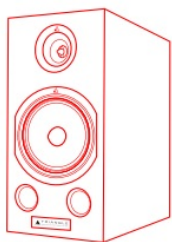
You will find further instructions for configuring your installation in your A/V amplifier owner's manual.



GAMME ESPRIT Ez / ESPRIT Ez RANGE



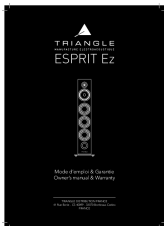
Technical Specifications	VOCE	HEYDA	TITUS
Type	Bass reflex	Clos / Sealed	Bass reflex
Ways	2	2	2
Sensitivity (dB/m)	91	90	90
Bandwidth [+/-3dB Hz-Khz]	60-22	75-22	55-22
Power handling (W Rms)	80	60	80
Minimal impedance (ohms)	5.3	3.8	3.8
Dimensions (mm; inch)	510x290x168 20.08x11.42x6.21	168x161x305 6.61x6.34x12	168x267x305 6.21x10.51x12
Dimensions with pedestal (mm; inch)	510x290x176 20.08x11.42x6.23	-	168x267x313 6.21x10.51x12.32
Net Weight (lbs)	9.1 20.06	4.5 9.92	5.7 12.56
Gross Weight (lbs)	10.5 23.14	9.9 21.82	12.8 28.21



COMETE	GA'fA	ANTAL	AUSTRALE
Bass reflex	Bass reflex	Bass reflex	Bass reflex
	3	3	3
90	89.5	92	92.5
49-22	47-22	40-22	35-22
80	90	120	150
4.2	3.3		3.3
200x324x400 7.87×13.76x1 5.75	168x276x962 6.61 x1 0.87×37 .58	200x345x1090 7.87×13.59×42.91	200x370x1130 7.87x1 4.56×44.48
200x324x408 7.87x 2.76x1 6.06	230×3 15×980 9.06x 2.4×38.58	300 x400x 115 11.81 x1 5.75×43.9	300x460x 1170 11.81×18.11×46.06
8.9 19 .92	17 .7 39.01	28.4 62.59	33.3 73.39
19 .9 43.86	20.5 45.18	32 70.53	38 83.75

– DESIGN BY TRIANGLE IN FRANCE – ASSEMBLED IN CHINA

Documents / Resources

	<p>TRIANGLE ESPRIT EZ Floor Standing Loud Speaker [pdf] Owner's Manual ESPRIT EZ Floor Standing Loud Speaker, ESPRIT EZ, Floor Standing Loud Speaker, Standing Loud Speaker, Loud Speaker</p>
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References

-  [Enregistrement Produit - Extension de Garantie - TRIANGLE HIFI](#)
-  [Manufacture d'Enceintes Acoustiques Haut de Gamme - TRIANGLE HIFI](#)
-  [Manufacture d'Enceintes Acoustiques Haut de Gamme - TRIANGLE HIFI](#)
- [User Manual](#)

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