

ADVANCE PARIS – XL1000

Please read the following instructions carefully before you unpack, connect and set up your Advance Paris XL-1000 loudspeakers.

After reading the instructions fully, if you require any further information or advice, please contact the dealer who supplied the speakers. You will need to provide the serial number and purchase date of your Advance Paris XL-1000 loudspeakers.

After unpacking your loudspeakers you will find the following accessories.

Instruction Manual.

Set up CD Disc.

4 x cups for loudspeaker placement.

Measurements for your pair of Advance Paris XL-1000 loudspeakers

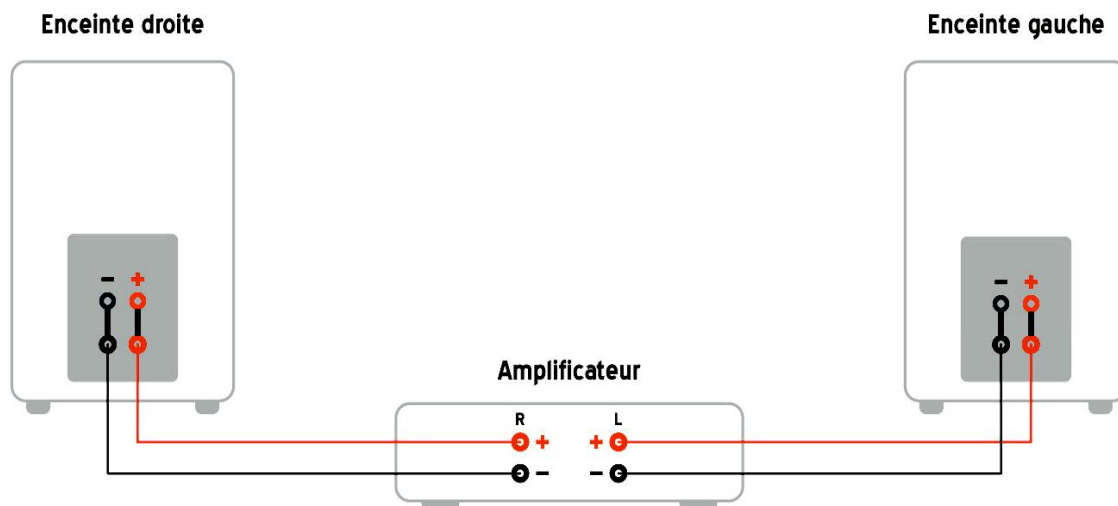
Connection of your loudspeakers

Please ensure your amplifier is switched off before connecting your Advance Paris XL-1000 loudspeakers.

Single Wiring :

Connect the speaker cables from your amplifier output to the terminals on the rear of the XL-1000 speakers ensuring that the + is to + and the - is to -.

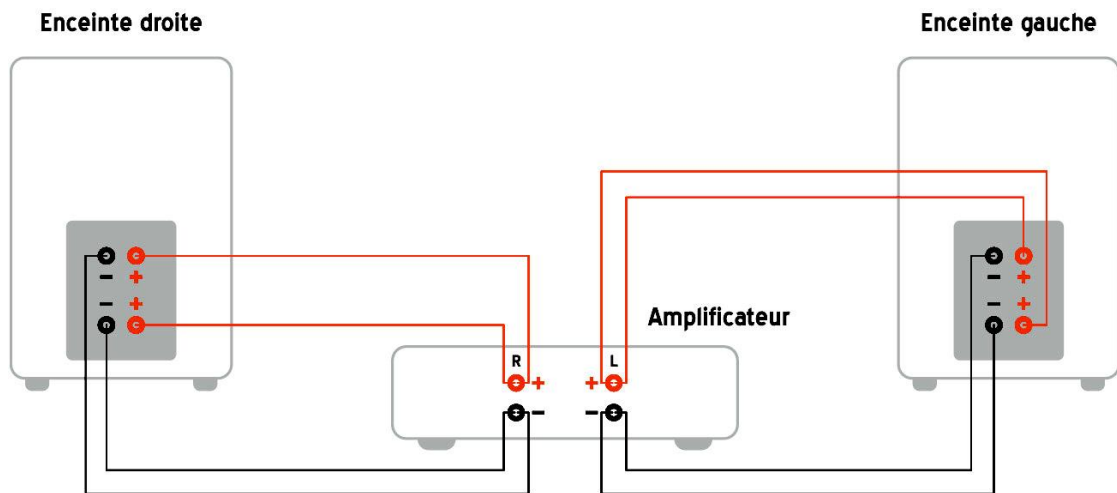
The illustration below shows the correct way to connect the amplifier to the loudspeakers.



Bi-Wiring:

If you are using bi-wireable speaker cables you need to remove the jumpers which connect the tweeter and bass driver. Then connect the speaker cables from the amplifier output to the appropriate terminals on the loudspeakers. Again connect the + to + and the - to -. If you are unsure please contact the dealer who supplied the speakers and ask them for assistance.

The illustration below shows the correct way to connect the amplifier to the loudspeakers.

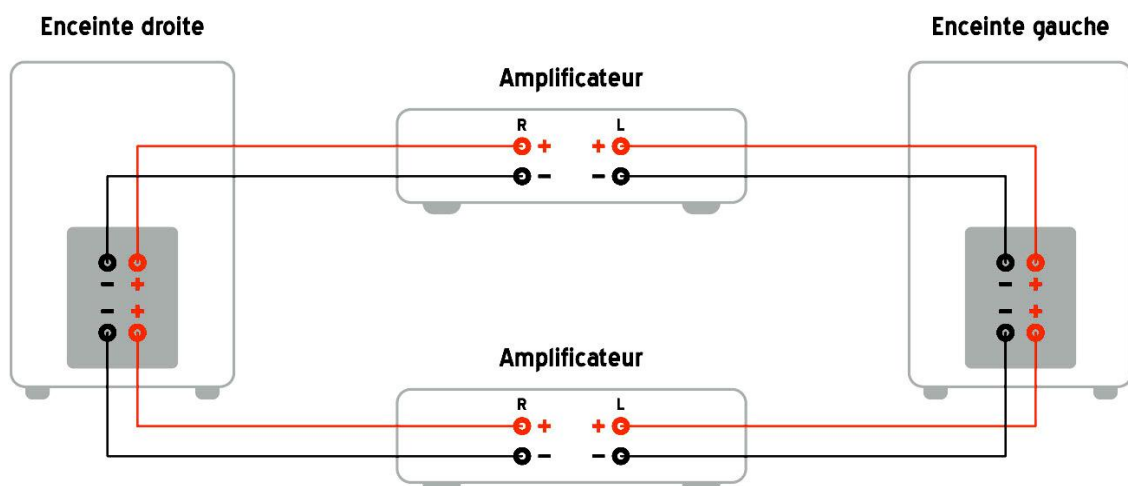


Passive Bi-Amplification :

If you are using two amplifiers then you need to remove the jumpers from the tweeters to the bass drivers. Connect the speaker cables from the output of each amplifier to the terminals on the rear of the loudspeakers. One amplifier will connect to the tweeters and one amplifier will connect to the mid/base drivers. Again + to + and - to -.

It is important that you use two identical amplifiers to ensure correct sound and also to ensure you do not damage the loudspeakers.

The illustration below shows the correct way to connect the amplifiers to the loudspeakers.



Placement of loudspeakers

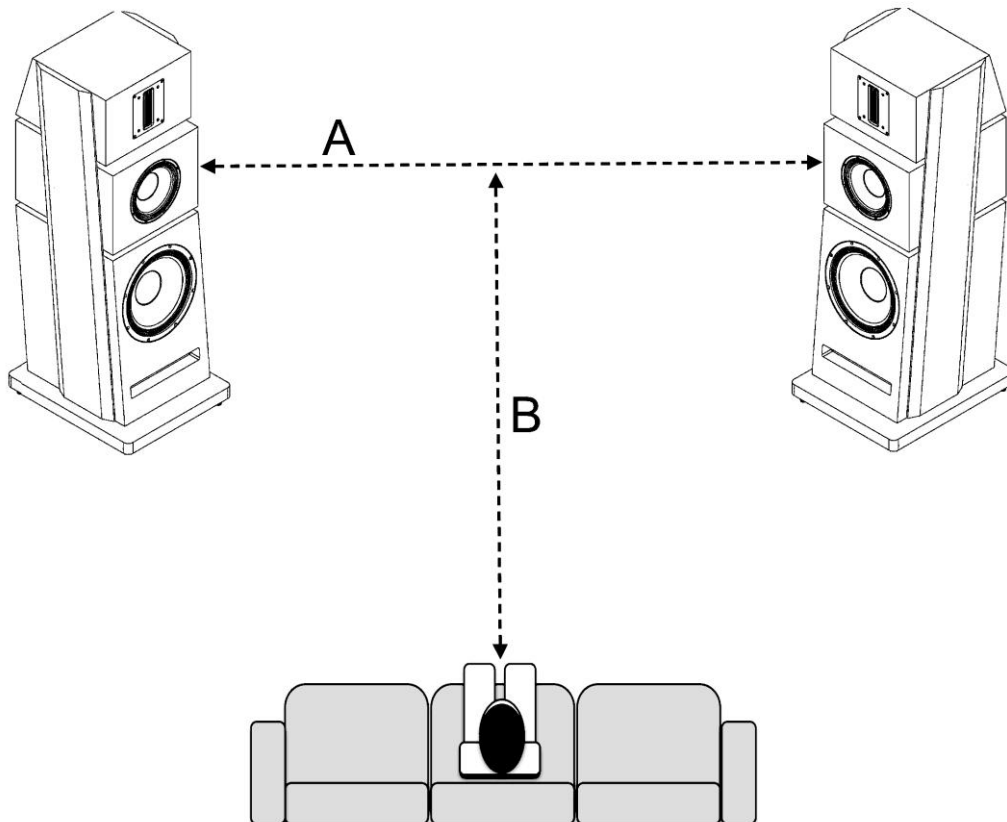
The Advance Paris XL-1000 loudspeakers are designed to accurately reproduce all styles of music.

The musical performance of your loudspeakers is dependant on a number of factors including the characteristics of your listening room, your electronics and the placement of your loudspeakers.

The following tips should be helpful in setting up your loudspeakers.

To assist you in placing the loudspeakers we have provided four cups that are placed underneath the loudspeakers to help you in move them. After placement you can remove the cups.

- * Avoid placing the loudspeakers too close to the corners of the room.
- * Ensure that both speakers are placed at the same distance from the rear wall and if possible the same distance from the side walls.(This may not be possible in some rooms)
- * The listening distance (B on the illustration) should be approximately 1.2 to 1.5 times the distance between the loudspeakers (A on the illustration). Eg If your listening position is three metres from your loudspeakers then the distance between the loudspeakers should be approximately two metres. This is just a guideline and different rooms will yield different results. Again please ask your dealer for assistance in setting up your loudspeakers if required.

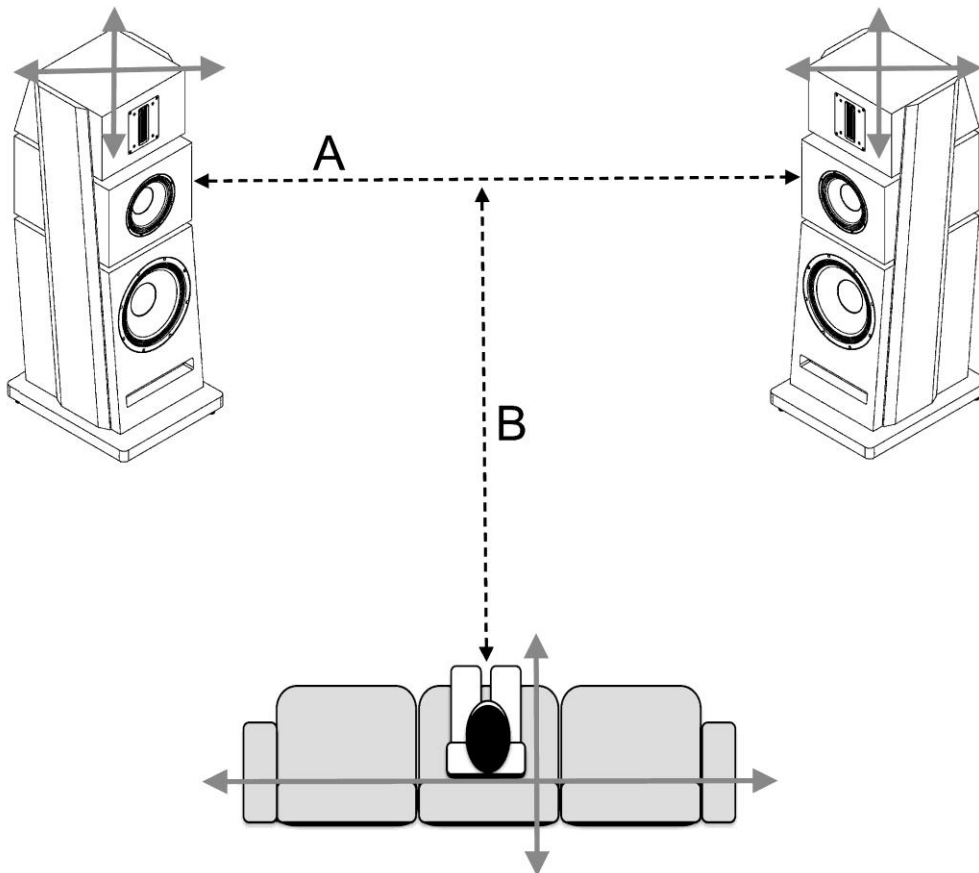


Set Up CD :

Note before using this CD please ensure that the setting on the rear panel of the speakers is at 0db.

This CD is supplied to help with adjustment of the loudspeaker placement. This CD offers valuable assistance and allows you to optimise the performance of the speakers without the need for assistance of others.

Once you have placed the loudspeakers in your room and connected them to your Hi-Fi System, first adjust the volume on your amplifier to your normal listening level. Start the CD. The first track will generate a low level frequency. During playback of this track , move around the room . You will hear a significant increase or decrease of bass depending on where you are in the room. You can then adjust the listening position to where the bass sounds best. Please do not use this CD to install loudspeakers from another brand or play it at very high levels as this can cause damage to your loudspeakers.



Adjustment of the Tweeter

Normally the level adjustment of the tweeter at the rear of the loudspeakers should be at 0db.

If you are not sure if your room is well damped or not then the following should help.

In a sparsely furnished room, when you speak, it form an echo or resonance of your voice. The same applies if you clap your hands. If this is the case with your room you can move the tweeter level adjustment to -1.5db. This will reduce the high frequency and the tweeter will sound less bright.

In a very heavily furnished room, carpets heavy curtains, lots of furniture, when you speak our voice is absorbed or absorbed. In this case you can increase the tweeter level adjustment to +1.5db and this will make the tweeter sound more lively.

In many rooms you will not need to adjust the tweeter settings but you can experiment and choose the setting which best suits your room.

X-L1000 SPECIFICATIONS :

Bass Unit : 12" (30cms)

Midrange Unit : 8" (20cms)

Ribbon Tweeter (12,5 x 3,5 cms)

Frequency response : 29Hz - 23kHz

Sensitivity : 98 dB (2.83V / 1m)

Nominal impedance : 8 Ω

Filtering frequencies : 250Hz / 2500Hz

Recommended Amplifier Power : 10 watts to 800 Watts