

 Infinity®

Alpha

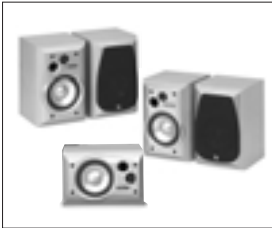


Simple Setup Guide

Home Cinema System

**Complete 6-piece home cinema system
with 110 Watt powered subwoofer.**

included



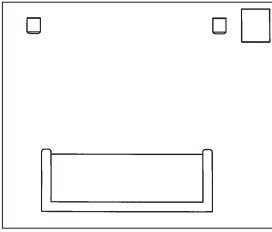
4 satellites for left, right,
and surrounds.
1 center channel.



110 W
Powered subwoofer.

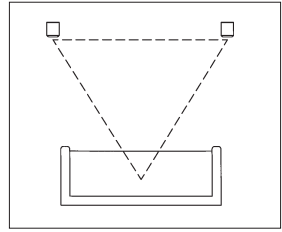
one. Speaker Placement

Subwoofer



Start with the subwoofer as close to one of the front corners as possible to take advantage of solid-angle gains. If you get too much bass, adjust the "VOLUME" towards "MIN". The result will be lower distortion and higher reliability. If the excessive bass is at one or more discrete frequencies, then it might be necessary to consider dealing with room modes.

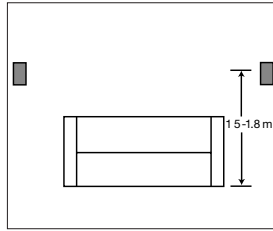
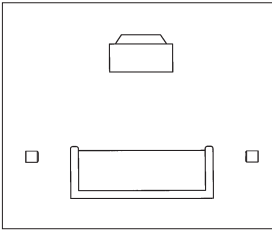
Satellites



Here are your options:

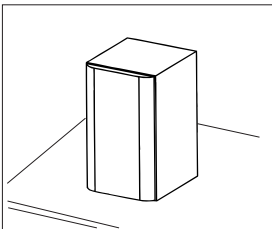
- Modify the acoustical coupling of the subwoofer to the room boundaries i.e. move the subwoofer.
- Modify the acoustical coupling of the listener to the room boundaries i.e. move the listener.
- Move both the subwoofer and the listener.

Surround Speakers

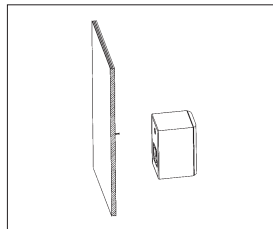


Mounting Options

Satellites and Surrounds



On shelves.



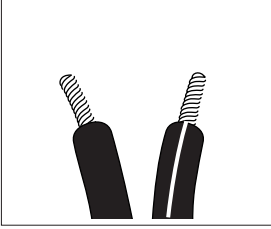
On the wall using optional wall bracket (sold separately).

The customer is responsible for proper selection and use of mounting hardware, available through hardware

stores, to properly and safely wall-mount the speakers.

two. Speaker Connections

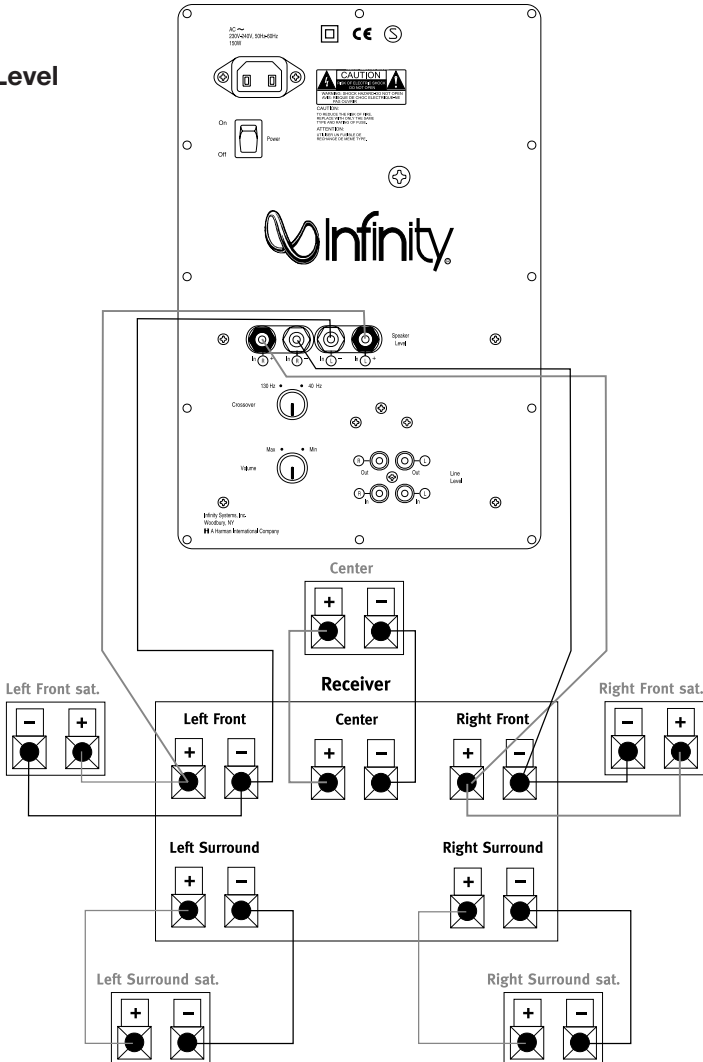
Connection Tips



Separate and strip the ends of the speaker wire as shown. Speakers and amplifiers/receivers have corresponding (+) and (-) terminals. Most two conductor wire is color-coded or has a ridge on one of its insulating jackets, so that you can easily identify which wire is

connected to which terminal. It is important to connect all the speakers identically: (+) on the speaker to (+) on the amplifier and (-) on the speaker to (-) on the amplifier. Wiring “out of phase” results in thin sound, weak bass and a poor stereo image.

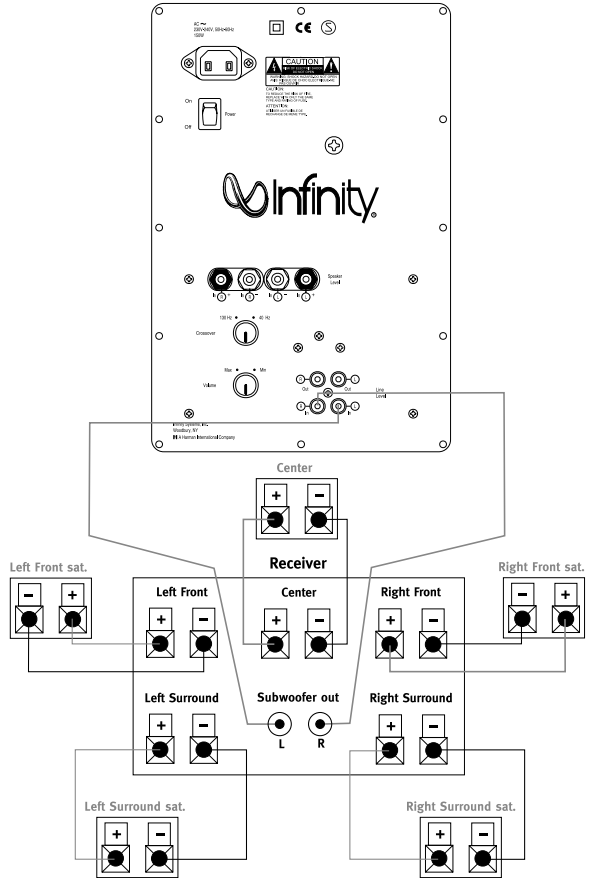
Speaker Level



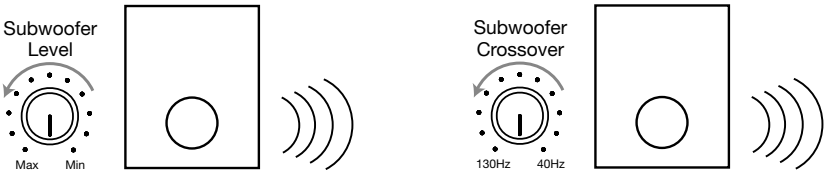
Line Level

If your receiver has subwoofer output jacks, you may connect the Alpha Junior Sub using this method.

Note: Some receivers/amplifiers have a single (mono) subwoofer output. In this case, it is recommended that you use a “Y”-connector (not included) to maximize the subwoofer’s performance.



Volume



Crossover Frequency

The crossover frequency knob determines the highest frequency your subwoofer will reproduce. It allows a seamless transition from the subwoofer to the satellite speakers. Experiment with this adjustment to find the crossover fre-

quency that sounds best in your room.

For subwoofers used with Surround Sound processors with dedicated subwoofer outputs, the best result will be obtained with the control at the "130 Hz" position.

Troubleshooting

If there is no sound from any of the speakers, check the following:

- Receiver/amplifier is on and a source is playing.
- Powered subwoofer is plugged in and is in the “On” position.
- Check all wires and connections between receiver/amplifier and speakers. Make sure all wires are connected. Make sure none of the speaker wires are frayed, cut or punctured.
- Review proper operation of your receiver/amplifier.

If there is no sound coming from one speaker, check the following:

- Check the “Balance” control on your receiver/amplifier.
- Check all wires and connections between receiver/amplifier and speakers. Make sure all wires are connected. Make sure none of the speaker wires are frayed, cut or punctured.

If the system plays at low volumes but shuts off as volume is increased, check the following:

- Check all wires and connections between receiver/amplifier and speakers. Make sure all wires are connected. Make sure none of the speaker wires are frayed, cut or punctured.
- If more than one pair of main speakers is being used, check the minimum impedance requirements of your receiver/amplifier.

If there is low bass output, check the following:

- Make sure the connections to the left and right “Speaker Inputs” have the correct polarity (+ and -).
- Make sure that the subwoofer is plugged into an active electrical outlet.
- Powered subwoofer is plugged in and is in the “On” position.

If there is no sound from the surround speakers, check the following:

- Check all wires and connections between receiver/amplifier and speakers. Make sure all wires are connected. Make sure none of the speaker wires are frayed, cut or punctured.
- Review proper operation of your receiver/amplifier and its surround sound features.
- Make sure the movie or TV show you are watching is recorded in Dolby surround. If it is not, check to see if your receiver/amplifier has other surround modes you may use.

Alpha Home Cinema System Specifications

Alpha 05

Satellite/Center Channel

| | |
|--------------------------------|---|
| L.F. Drive Unit: | 110 mm (CMMD cone/rubber surround) |
| Tweeter: | 10 mm (polycarbonate dome) |
| Frequency Response: | 80 Hz – 22 kHz |
| Sensitivity: | 88 dB |
| Nominal Impedance: | 8 ohm |
| Crossover Frequency: | 3.5 kHz |
| Recommended Amplifier: | 10 – 60 Watts |
| Dimensions (H x W x D): | 228 x 146 x 175 mm |
| *Net Weight: | 246 g = Satellite, 274 g = Centre Channel |
| Cabinet Finishes: | Beech/Cherry/Black ash |
| Grille: | Black acoustic cloth |

Alpha HCS aktive subwoofer

| | |
|-----------------------------|---------------------|
| Low-freq. cut-off: | 36 Hz |
| High-freq. cut-off: | Variable, 40-130 Hz |
| Built-in power amp.: | 110 Watt |
| Driver: | 210 mm long-throw |
| Dimensions (HxBxD): | 350 x 295 x 350 mm |
| Weight: | 11 kg |

Refinements may be made on occasion to existing products without notice, but will always meet or exceed original specifications unless otherwise stated.

Declaration of Conformity



We, Harman Consumer International
2, route de Tours
72500 Château-du-Loir
France

declare in own responsibility, that the product
described in this owner's manual is in compliance
with technical standards:

EN 55013/A12:1994

EN 55020:1994

EN 55022:1994 class B

EN 61000-3-2:1995

EN 61000-3-3:1995

A handwritten signature in black ink that reads "Robin Marshall".

Robin Marshall
Harman Consumer International
France.05/01



Harman Consumer International
2, route de Tours, 72500 Château du Loir, France
www.infinitysystems.com

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