



***Suggested settings for the
Genesis II
Remote Control Servo
Subwoofer Amplifier***

High Pass

16

Volume
Set for best
level

Low Pass

84

Phase

35



Quick set up guide for Genesis II System

Unpacking; The Genesis II system will arrive in 5 pieces. There are two woofer crates, two wing crates, and one amplifier crate.

To remove the contents of all crates, you will need help. We suggest a minimum of two strong people to move products around.

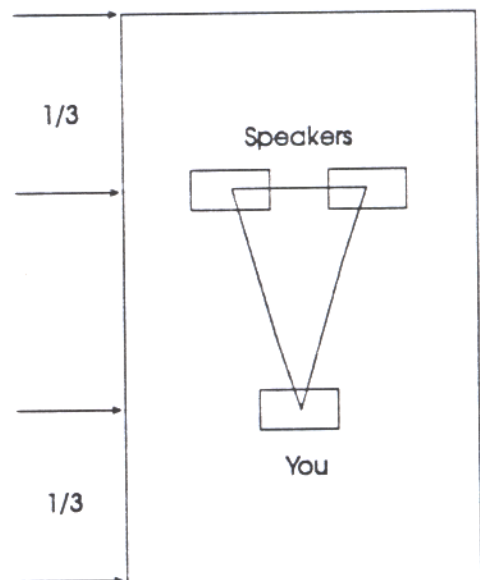
Start with the woofer crates. They are the long rectangular crates. Remove the screws from the top piece and open up. Remove the woofer towers, remove the packing material. Look inside the box and get the two heavy woofer cables out and set aside. Set aside.

Next, remove the wings and center sections. Unscrew only the bottom row of screws. Do not remove any other screws except the ones going along the outside perimeter of the crate.. Inside each there are two rosewood wings, one center section, and one crossover box attached to the rear. They are fully assembled.

Position the Wing bases first. Set the wing bases down first. You want these about 1/3 the way into the room. You want to sit 2/3 in the room.

As far as distance apart, you want to make a triangle with equal distance sides. You will be at the point of the triangle. The middle of each wing base will be at the end of each side of the triangle.

Make sure that the wing is parallel to the rear wall. Do not toe them in. Make sure they are perfectly straight, and make sure that they are each exactly the same distance from the rear wall. Use a tape measure to be sure.



Each wing will come with two adjustable feet for deep carpets. If you are placing on thin carpet or hardwood floor, remove the feet. The wings should not lean back, they should remain straight up and down.

Next, set up the woofer towers. These need to be placed **inside and behind** the wings. Look at the drawing. The woofer towers should be approximately half way between the wings and the rear wall. They should point inward as shown. When you are sitting in your chair, you should be able to see exactly **half** of the woofer cone (look at dotted line). The other half (outside) of the woofer cone will be hidden from view by the wing/center sections.

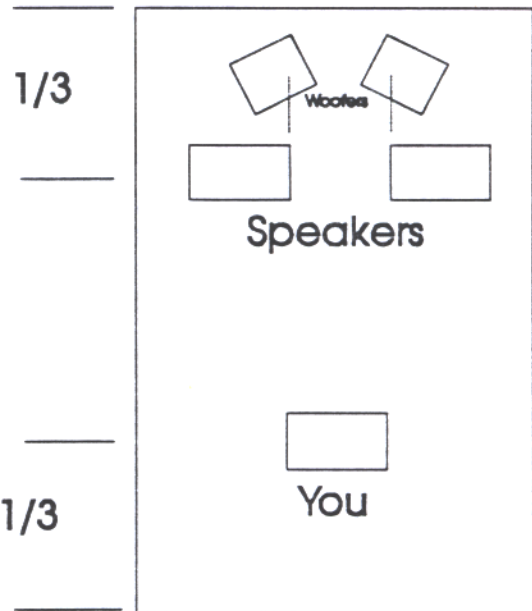
Hook up the woofer towers. Inside each woofer box, there are a set of big cables used to hook up the woofers. Each end of the cable is clearly marked, "amplifier" or "speaker". Connect these to the appropriate end of your Genesis subwoofer amplifier, and the rear of the woofer tower. It does not matter which connector is attached to which woofer as long as the channels are correct.

One note: When you connect the subwoofer outputs up, pay close attention to the way our connector works. The connector is called a Neutrik, and it only works one way. It only goes in one way. You cannot put it in wrong. However, you can fail to put it in all the way. When you look at the plug, one side has writing on it and an arrow. This is the right direction. Push the plug in, and twist it clockwise, and then turn the locking ring to keep it there. By looking carefully, it will be obvious to you how it works.

If, for some reason, one of the woofers does not work - check the plug. It is usually the problem.

Connect the input to the woofer amplifier from the output of your preamplifier. If you are using the Genesis Stealth amplifier use the Stealth's variable output jacks. Choose either balanced or unbalanced for inputs and adjust the rear panel switch (on the Genesis subwoofer amp) to the appropriate position.

At this point, you can turn on the woofer amplifier. Using the **remote control**, turn on the subwoofer amplifier. Adjust the phase to 35 with the button marked "phase" on the remote control. Next, adjust the low pass filter (how high the woofer goes). Set this to 84 using the button marked "low pass" (on the remote control). Use the button marked "volume" to adjust to 20 to start with. The volume will always flash to identify itself.



Next, use a high quality speaker cable to attach to the center sections. Hook up your power amplifier. The top Cardas connector is + (plus) and the bottom is - (minus).

You will notice two controls on the back of the Genesis II. The left hand control is a volume control for the rear tweeters. Turning this control clockwise will increase the level of the rear tweeters. Use this control if you need a bit more treble or if it needs to be more spacious. Start with this control at the 1 o'clock position. The control on the right side is a three position switch used to adjust the midrange. Start at position 1. Use this control to fatten or lean the sound of instruments in lower midrange (like a cello).

At this point, you are ready to play the system.

Roughing the system in

Start with a vocal. Single vocal if possible. If it is a good recording (like a Chesky label or Reference Recording or Sheffield) the vocal should appear to come from behind the wings. Almost in the middle of the woofer towers. If it is not, or the vocal is too big in size, push the wing section a little closer together and try the same recording again. Work with the positioning of the wings until the vocal appears to be exactly life size, pinpoint accurate, and behind the wings.

Next, set the woofers. Using the volume control set the woofers for a natural and powerful bass sound. Use a symphonic piece of music if you can, or use a natural bass instrument for your guide. Try and make it sound real. If it does not have enough mid bass, turn the low pass number to a higher position. If it sounds too "fat" turn the low pass number down a bit. This can also be accomplished, to a lesser degree, with the midrange control on the rear of the Genesis II. At this point it is suggested to use the low pass filter control until you get to the refinement stage.

If you find that the sound is not spacious enough, try increasing the rear tweeter control (on the crossover behind the speaker).

Fine tuning the system

Fine tuning the system is, as with any high end system, an art that will take time and patience as you know. Adjustment of the phase control, which affects things like soundstaging, mid bass, ambiance and depth, must be done over a period of time as you adjust to the system.

Minute changes in woofer position, wing position etc. are critical elements to achieving a lifelike reproduction of the music.

If you have any questions, feel free to contact us at Genesis.

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