



you can hear the difference
High performance speakers from Swans



Swans S400
Hi-Fi Multimedia Speaker System

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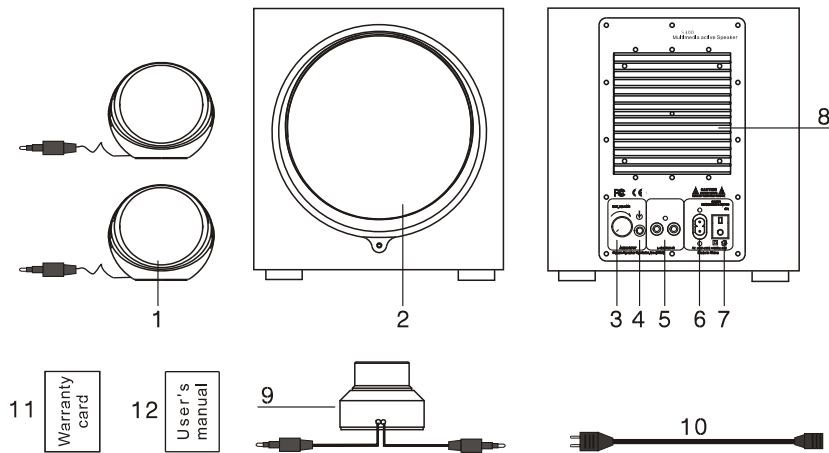
www.hivi.com

I. Unpacking

These speakers were packed to prevent damage during shipping. When you unpack the carton, please make sure that all accessories are included.

- * Active subwoofer: 1 piece
- * Satellite speaker: 2 pieces
- * Volume control: 1 piece
- * Manual and warranty card: 1 piece each.

II. Figures of speaker functions and electrical parts:

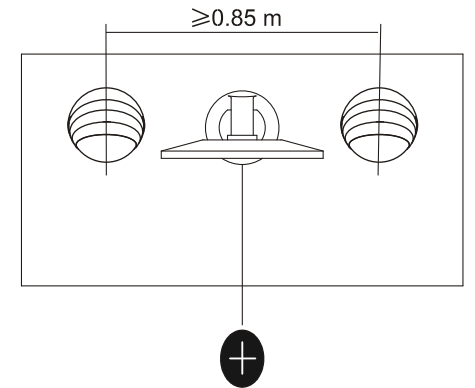


1. Driver of satellite speaker
2. Woofer
3. Bass control
4. Audio input
5. Satellite speaker output connector
6. Power socket
7. Power switch
8. Heat sink
9. Volume control
10. Power cable
11. Warranty card
12. User's manual

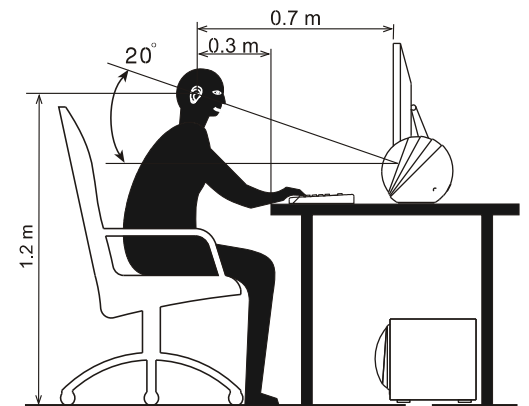
III. Speaker placement and environment

1. Speaker placement

The S400 is a 2.1 multimedia speaker system with two satellite speakers and one active subwoofer. It sounds best when the satellite speakers are placed on the desk, one speaker on each side of your computer screen. The speakers should be placed at least 70cm (35") apart. The active subwoofer should be placed on or near the desk. (see figure 1-2) This will produce a natural sound field. You may need to adjust the distance and angle to get the best stereo image and sound field.



Creating an ideal sound environment not only requires good equipment but also the proper treatment of the environment such as reducing echoes and reverberation timing. Speaker placement can directly affect the sound quality, sound transparency, and whether or not the sound field has actually been reproduced. The size, proportion, and furnishings of a room will also affect the sound quality. The length, width, and height of a room cannot be doubled or quadrupled to either of the others or it will produce standing waves. Standing waves will cause an unnatural bass boost at a specific frequency and affect the mix. Large areas of hard surfaces (walls or windows)



2. We suggest the following simple methods to treat the sound environment:

*Use an area rug on hardwood floors (or other hard surface flooring) to reduce reflections.

*Hang some materials on the walls to absorb sound, such as cotton or flax decorations.

*Use thick curtains to reduce reflections from windows or walls.

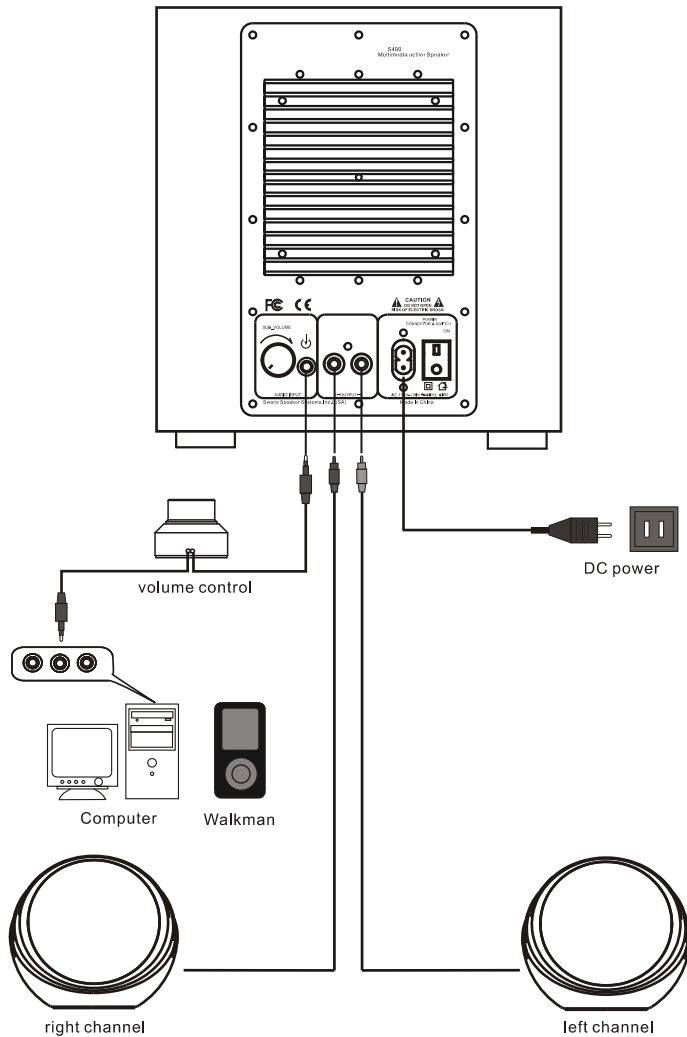
IV. Speaker connections

1. Connecting the satellite speakers and subwoofer

Insert the RCA plug of each of the satellite speakers into the output on the back of the subwoofer (Red for Right channel, yellow or white for Left channel). Be sure the connection is tight to avoid rattles and distorted sound.

2. Connecting the speakers to the computer:

Insert the yellow 3.5mm mini plug into the output of your computers soundcard. Insert the red 3.5mm mini plug into the audio input of the subwoofer.



3. Connecting speakers to power

Make sure the power switch is in the OFF position. Turn the volume knob all the way down. Take the provided power cord, plug it into the power input on the rear of the subwoofer, and plug the other end into an available power outlet.

4. Double check that all your connections are correct, then turn the power switch ON.

Caution:

1. When making the connections, make sure the power switch is OFF and do not plug the power cable in until all other connections are made.
2. Make sure all connections are securely connected. Cable quality affects the sound

V. Listen to the music

1. Turn the volume knob to minimum, plug in the power cable to an available power outlet, then turn the power switch ON.
2. Turn on the computer and slightly turn up the volume control. You may hear the operating system as it boots up through the speakers. Then you can adjust the volume control to a level appropriate for you.
3. Put a CD into the CD-ROM drive or play a music file on your computer to test the sound.
4. Adjust the volume knob to the proper level. Also adjust the subwoofer volume to

Note:

1. The S400 is a hi-end speaker system which can reproduce the original sound details with high fidelity. Choose a high quality sound card to match or it could create an inferior sound quality.
2. Do not turn the volume knob or the subwoofer volume knob to maximum. Doing so may damage the amp and drivers.

VI. Break-in

Break-in refers to the aging period for the speakers to where they perform best acoustically. Upon purchase the speakers are not broken-in. A period ranging from 48-100 hours of usage is recommended before both the amplifier and speaker drivers behave optimally.

VII. Maintenance

The S400 is a hi-end multimedia speaker which can be operated under normal conditions without requiring any maintenance. Avoid using any corrosive liquids or gasses on the surface of the speakers and drivers. Do not place in high temperatures, high humidity, or areas with dramatic changes in temperature or humidity. Do not place in direct sunlight for extended periods of time. To clean, use a soft, dry cloth to remove dust. Use a mild detergent with a damp cloth to remove dirt.

Removing the grills will damage the speakers and void your warranty.



Avoid magnets



Do not touch the drivers with hands



Do not place in direct sunlight for extended periods of time



Avoid corrosive liquids and gasses



Do not place in high heat or humidity for extended periods of time

VIII. Trouble shooting

1. Problems with sound quality

- a. Do all drivers have sound? Is there a problem with the speaker?
- b. Is the audio cable securely connected to the speaker and the output of the computer?

2. No sound at all

- a. Is the power cable plugged in? Is the power turned on?
- b. Is the audio cable from the computer damaged? Is it connected to the computer and speaker?
- c. Check the sound card driver and volume control settings on your computer.

3. Only one speaker has sound

- a. Is the audio cable properly connected?
- b. Is the audio cable damaged? Check for any short circuits.

IX. Warranty

If the problems still exist, please contact the local dealer to handle.