

# OPTIMUS®

Cat. No. 40-4076

## PRO-SWS300 Amplified Multimedia Subwoofer Satellite Speaker System

Your Optimus PRO-SWS300 Amplified Multimedia Subwoofer Satellite Speaker System is designed to complement your multimedia computer. The speakers are magnetically shielded so you can safely place them next to your PC's monitor.

The system can also transform your portable CD player or personal cassette player into a complete music system. This amplified speaker system is compatible with any audio source having a 1/8-inch stereo headphone or LINE OUT jack.

The system's 4-inch subwoofer and 3-inch satellite speakers produce excellent stereo sound with powerful bass.

### CONNECTING INPUTS

You can connect either of two optional input sources to the system:

- A computer's sound card
- A portable or home stereo system

**Note:** Although low frequencies are non-directional, factors such as room acoustics, standing waves, resonance, and absorption strongly affect your subwoofer's performance. For maximum bass output, place your subwoofer in a corner. To reduce its output, move it away from corners and back walls. Even slightly moving the subwoofer can have a major effect on bass response.

**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the speaker system's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the speaker system's case.

	<b>CAUTION</b>	
<small>RISK OF ELECTRIC SHOCK. DO NOT OPEN.</small>		
<b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this speaker system.

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## Connecting to a Sound Card

You can connect the system to the audio output of a computer's sound card using the supplied Y-adapter cord.

(illus)

Connect the Y-adapter cord's 1/8-inch stereo plug to the 1/8-inch stereo output jack on your computer's sound card. Then connect the Y-adapter cord's right (red) and left (white) phono plugs to the system's **R** (red) and **L** (white) **INPUT** phono jacks.

(illus)

### Notes:

- If you use the input source's **LINE OUT** jack, the source's volume control has no effect. Use the system's volume control.
- If you use the input source's headphone jack, you can use either the input source's or the system's volume control.

Or, using a shielded audio cable with left and right phono plugs at each end (such as Cat. No. 42-2356, not supplied), you can connect the system between your home stereo system's right and left **LINE OUT** jacks and the system's **R** (red) and **L** (white) **INPUT** phono jacks. Use the system's volume control.

## Connecting to a Portable or Home Stereo System

You can connect the system to a portable stereo system (such as a CD player or cassette player) using the supplied Y-adapter cord.

Connect the Y-adapter's 1/8-inch stereo plug to the input source's 1/8-inch stereo **LINE OUT** or headphone jack. Then connect the Y-adapter's right (red) and left (white) phono plugs to the system's **R** (red) and **L** (white) **INPUT** phono jacks.



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## CONNECTING THE SPEAKERS

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1. Route the speaker wires from the satellite speakers to the system.
2. Connect the left satellite speaker's wires to the system's **SATELLITE SPEAKER L** terminal (white to red and black to black). Hold down the tab, insert the end of the wire, then release the tab.
3. Connect the right satellite speaker's wires to the system's **SATELLITE SPEAKER R** terminal (white to red and black to black).

**Note:** For the best overall performance, be sure you connect the satellite speaker wires according to the correct polarity (+ and -).

## CONNECTING POWER

Plug the power cord into a standard AC outlet.

(illus)

## MOUNTING THE SPEAKERS

Using a screw, you can mount the satellite speakers on a wall. Drive a #10 or larger screw into the wall. Then position the keyhole slot over the screw head and slide down the speaker until it is secure.

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## OPERATION

1. Turn on the audio source. Then turn on the subwoofer's power by rotating **VOLUME/OFF/MAX** clockwise until it clicks, and set it to a comfortable listening level. The power LED lights.

We recommend you test the subwoofer and satellite speakers in different locations to get the best balance between your satellite speakers and the subwoofer.

2. Rotate **BASS/MIN/MAX** to select the desired low frequency sound level.
3. When you are finished using the system, turn it off by rotating **VOLUME/OFF/MAX** counterclockwise until it clicks. Then turn off the audio source.

## CARE

Your Optimus PRO-SWS300 Amplified Multimedia Subwoofer Satellite Speaker System is an example of superior design and craftsmanship. The following suggestions will help you care for the speaker system so you can enjoy it for years.

- Keep the system dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.
- Use and store the system only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.
- Handle the system gently and carefully. Dropping it can damage the circuit boards and can cause the speakers to work improperly.
- Keep the system away from dust and dirt, which can cause premature wear of parts.
- Wipe the system with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

Modifying or tampering with your system's internal components can cause a malfunction and might invalidate its warranty. If your speaker system is not operating as it should, take it to your local RadioShack store for assistance.

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## SPECIFICATIONS

	<u>Subwoofer</u>	<u>Satellite Speaker</u>
Speaker Size	4-Inch	3-Inch
Output power/THD 10%	12 W	5 W
Impedance	3.2 ohm	4 ohm
Frequency Response	60–300 Hz	300–20,000 Hz
Dimensions (HWD)	10 <sup>5</sup> / <sub>8</sub> ¥ 6 <sup>1</sup> / <sub>4</sub> ¥ 9 <sup>1</sup> / <sub>4</sub> in (271 ¥ 160 ¥ 235 mm)	6 <sup>1</sup> / <sub>8</sub> ¥ 4 <sup>5</sup> / <sub>16</sub> ¥ 5 <sup>7</sup> / <sub>8</sub> in (156 ¥ 110 ¥ 149 mm)

SPL/1m/1w ..... 90 dB

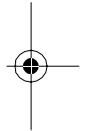
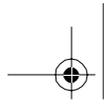
Input Sensitivity ..... Subwoofer 150 mV, Satellite Speaker 500 mV

Power Supply ..... AC 120V 60Hz

System Weight ..... 10.6 lbs (4.7 kg)

Accessory ..... Y-Cable

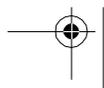
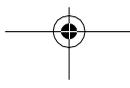
Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

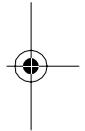
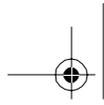


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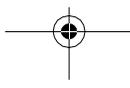


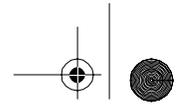


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### Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

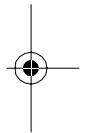
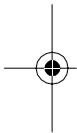
This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, Dept. W, 100 Throckmorton St., Suite 600, Fort Worth, TX 76102

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