

**OPTIMUS®**

Cat. No. 40-1405

## AMX-21 Multimedia Amplified Speakers

Your Optimus AMX-21 Multimedia Amplified Speakers are specially designed for use with computer multimedia systems. The speakers' magnetic shield allows you to place them next to your PC's monitor without causing picture distortion.

The speakers can also transform your portable CD player or personal cassette player into a complete music system. The speakers are compatible with any audio source that has a 1/8-inch stereo headphone or line out jack (or a 1/4-inch plug with an adapter).



Your speakers' features include:

**4-Inch Woofer and 2-Inch Tweeter** in each speaker give you excellent, wide-range sound.

**Bass Boost** — provides richer, fuller bass.

**Surround Sound** — produces a more spacious sound effect.

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

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
<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 alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



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

The graphical symbols with the supplemental markings are located on the back of the unit.

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## CONNECTING AC POWER

Plug the speakers' power cord into a standard AC outlet.

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**Note:** If the audio source has a 1/4-inch jack, you need a 1/8- to 1/4-inch adapter plug, such as RadioShack Cat. No. 274-367.

## CONNECTING THE SPEAKERS

You can connect the amplified speakers to a computer's speaker jack, or to another audio source's headphone or line out jack.

Follow these steps to connect the speakers to your computer or other audio source.

**Caution:** To protect your hearing, set **VOLUME** to its minimum level.

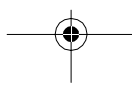
1. Make sure **POWER** is released.
2. Make sure the audio source's power is turned off.
3. Plug the amplified speakers' 1/8-inch plug into the computer's speaker jack, or another audio source's headphone or line out jack.

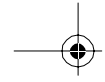
## OPERATION

1. Press **POWER** on the right speaker. The **POWER** indicator lights on the right speaker.

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2. Turn on the computer or other audio source.
3. If you connected the speakers to a computer's speaker jack or another audio source's line out jack, adjust **VOLUME** on the right speaker to a comfortable listening level.





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If you connected the amplified speakers to an audio source's headphone jack, set the audio source's volume control to its mid-position, then adjust **VOLUME** to a comfortable listening level.

4. Set **BASS BOOST OUT/IN** on the right speaker to **IN** to enhance low frequency sounds.

Set **SURROUND SOUND OFF/ON** on the right speaker to **ON** for a more spacious sound effect.

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5. To turn off the speakers, press **POWER** again. The **POWER** indicator turns off. Then turn off the computer or audio source.

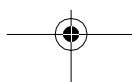
## MAINTENANCE

Your Optimus AMX-21 Multimedia Amplified Speakers are an example of superior design and craftsmanship. The following suggestions will help you care for the speakers so you can enjoy them for years.

- Keep the speakers dry. If they get wet, wipe them dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

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

Modifying or tampering with the speakers' internal components can cause a malfunction and might invalidate the warranty. If your speakers are not performing as they should, take them to your RadioShack store for assistance.



## SPECIFICATIONS

Frequency Response .....	150 Hz–20 kHz
Input Sensitivity .....	400 mV
Power Output .....	5 W/CH
Power Requirement .....	120V AC
Speaker (Diameter) .....	4-Inch Woofer, 2-Inch Tweeter
Dimensions (HWD) .....	8 <sup>3</sup> / <sub>4</sub> ¥ 4 <sup>15</sup> / <sub>16</sub> ¥ 5 <sup>1</sup> / <sub>2</sub> Inches (222 ¥ 125 ¥ 140 mm)
Weight .....	Right Speaker: 3 lbs, 6 oz (1.63 kg) Left Speaker: 1 lb, 12 oz (0.508 kg)

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

### 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.

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