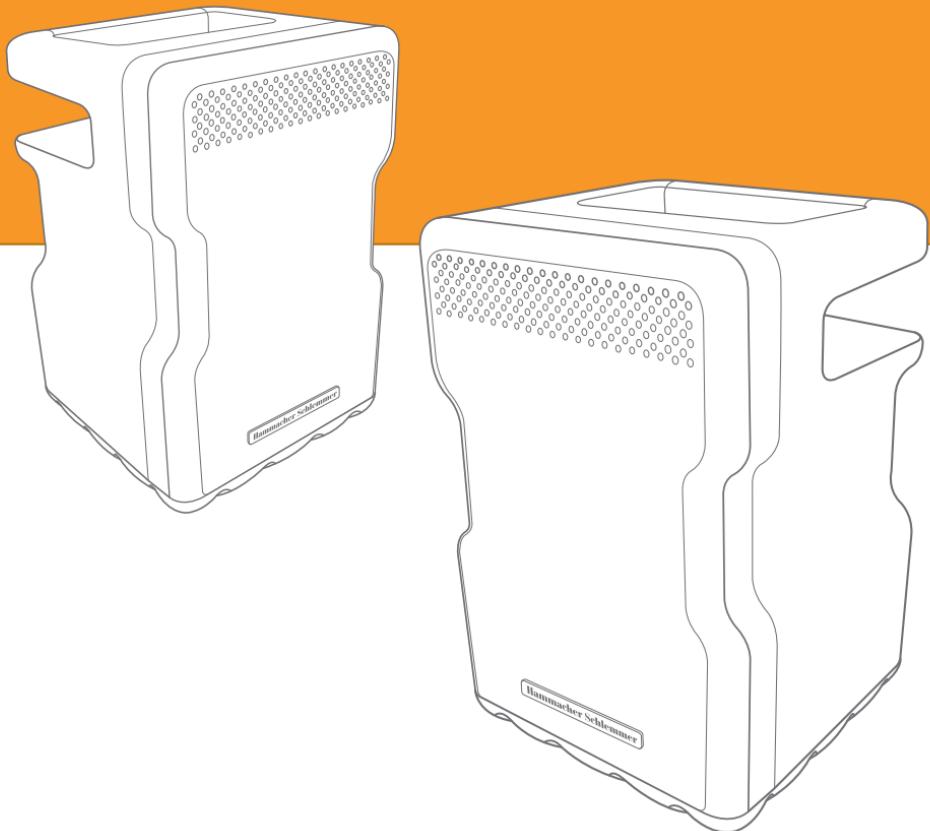


# Hammacher Schlemmer

WIRELESS OUTDOOR/INDOOR RECHARGEABLE SPEAKERS



**User's Manual**

## **IMPORTANT REGULATORY INFORMATION**

### **This device complies with Part 15 of the FCC Rules:**

Operation is subject to the following two conditions: 1 This device may not cause harmful interference, and 2 This device must accept any interference that is received, including any interference that may cause undesired operation.

**FCC ID: VXASHMS256-002**

### **Antenna Information:**

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

### **WARNING:**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **FCC USER INFORMATION:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, used and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- Consult the dealer or an experienced radio / TV technician for help.

### **RF EXPOSURE:**

In accordance with FCC requirements of human exposure to radiofrequency fields, the radiating element shall be installed such that a minimum separation distance of 20cm shall be maintained from the user and/or general population.

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# Specifications

## General

- Carrier Frequency..... 2.4 GHz Digital
- Number of Channels..... 3

## Transmitter

- Power Source..... DC 5V Adapter (Included)
- Dimensions..... 4.3" x 4.3" x 1"
- Weight..... 0.3 Lbs
- Audio Input..... Phono Jacks/Stereo Mini Jack
- Frequency..... 2.4 GHz

## Speaker

- Power Source..... DC 15V Adapter (Included)
- Dimensions..... 6.6" x 6.5" x 10.25"
- Weight..... 7.5 Lbs

## Built-In Sealed Lead Acid Rechargeable Battery (Speaker)

- Voltage..... 12V
- Capacity..... 4000 mAH
- Duration Time..... Approx. 6-8 hours (on middle volume setting)
- Charging Time..... Approx. 6-8 hours

# Product Features

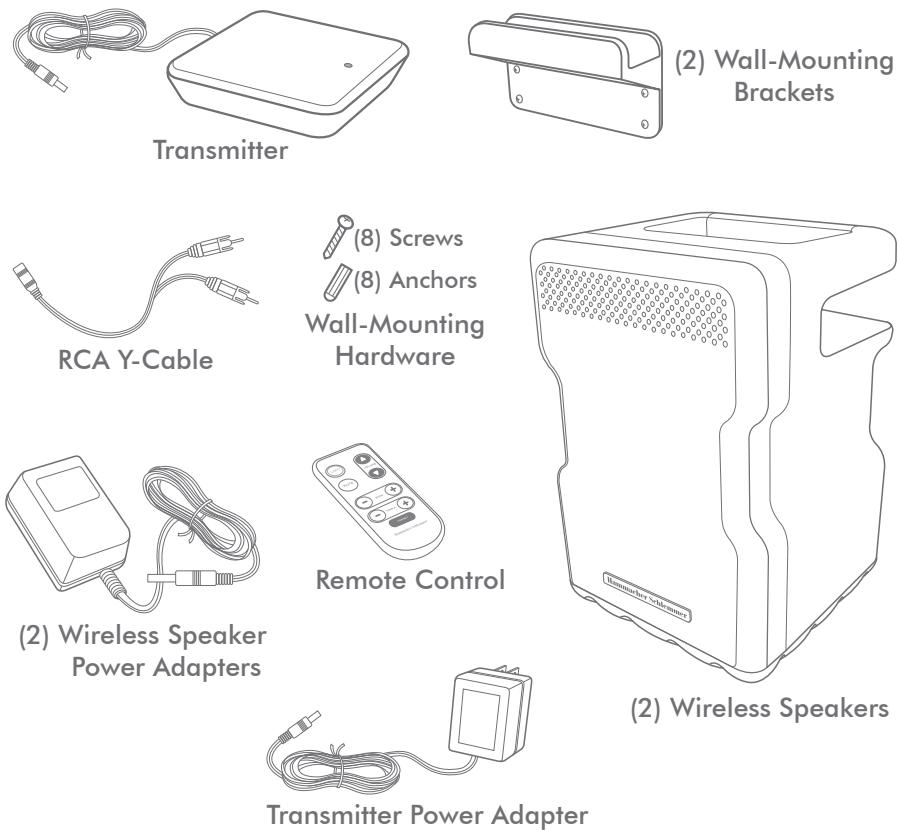
## The Rechargeable Indoor/Outdoor Speakers

Offered exclusively by Hammacher Schlemmer, these are the wireless, battery-powered speakers with a water- and UV-resistant exterior that allow you to listen to music by a swimming pool or any location without the need for speaker cables or outlets. The included transmitter connects to an MP3 player, stereo system, television, or portable CD player and broadcasts a wireless 2.4 GHz digital signal to the speakers from up to 150' away. The wireless signal operates on 3 channels, minimizing interference, and penetrates walls, floors, and ceilings to deliver crisp sound to the 15-watt speakers. The speakers have integrated 4" subwoofers that reproduce deep bass frequencies and 1" tweeters that disperse accurate high frequency sounds, resulting in optimal tonal balance. The speakers have over-molded rubber bases for ideal stability on any surface, built in handles for ease of portability, and RCA cable for connection to a television or stereo system. Each speaker is powered by a rechargeable battery that operates for six hours on a full charge, and only requires seven hours to recharge.

# Introduction

## Before You Begin

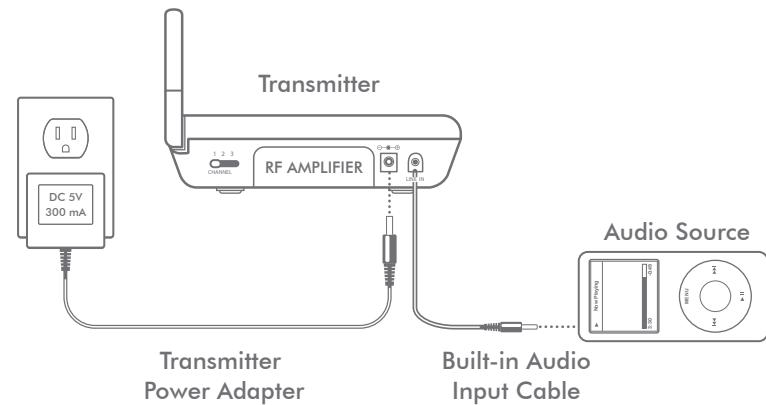
Your Wireless Outdoor/Indoor Rechargeable Speakers include the following components:



# Set Up

## Setting up the Transmitter

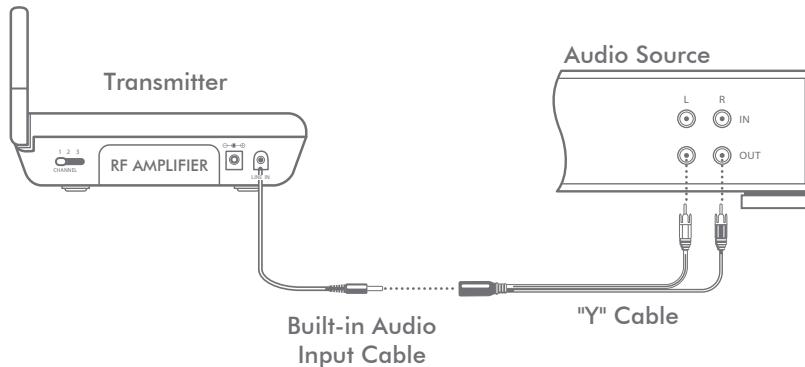
- 1 Connect the Transmitter Power Adapter to the Transmitter.
- 2 Plug in the Transmitter Power Adapter to an AC outlet and the LED power indicator located on top of the Transmitter will illuminate.
- 3 There are two options to connect the Transmitter to the audio source:
  - Option 1: If the audio source (MP3 player, stereo receiver, portable CD player, computer, etc.) has a headphone jack, then insert the Transmitter's built-in input cable into the audio source's headphone jack.



## Setting up the Transmitter

Option 2: If the audio source (television, stereo receiver, etc.) has RCA-type audio outputs, then insert the Transmitter's built-in input cable into the single jack on the "Y" Cable.

- Next, connect the dual RCA plugs on the other end of the "Y" Cable into the audio source's left and right audio output jacks.

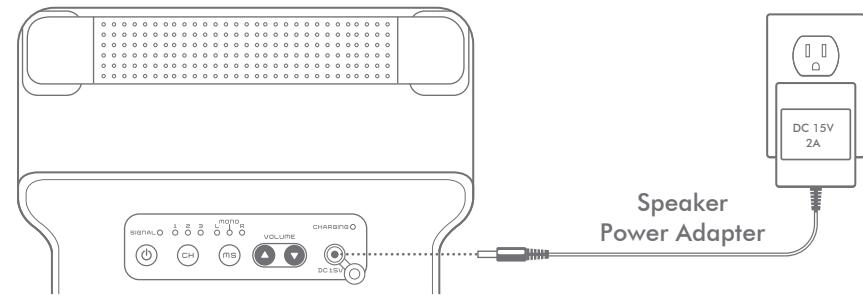


## Locating the Transmitter

The Transmitter broadcasts up to 150 feet (46m). During the initial set-up, placement of the Transmitter should be carefully considered. The elevation of the Transmitter, as well as the presence of reflecting walls, will influence the range. The antennas used for this transmitter must not be co-located, or operated in conjunction with, any other antenna or transmitter.

## Charging the Speaker Battery

- 1 Connect the Speaker Power Adapter into the Speaker's AC adapter jack. The RED light indicates that the Speaker is charging.



- When the GREEN light is illuminated, the battery is fully charged.  
Note: The Speaker can be operated as it charges.
- A battery will take approximately 6-8 hours to fully charge from empty, and the Speakers will operate for approximately 6 hours on a full charge.

# System Operation

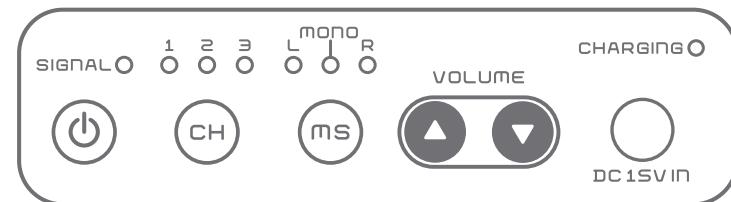
## Using the Speakers

- 1 Plug in the Transmitter into an AC outlet.
- 2 Connect an audio source into the Transmitter (MP3 player, portable CD player, stereo, etc.) and rotate the Transmitter's antenna so that it is upright.
- 3 Turn on the audio source.
- 4 On the Transmitter, select the frequency channel by positioning the CHANNEL switch to 1, 2 or 3.



- 5 Turn on the Wireless Speakers by pressing the POWER button located on the Speaker's control panel. The SIGNAL indicator will illuminate. You may chose to operate the Speaker on battery power or from an AC outlet (See page 5).
- 6 Select the frequency channel on the Speaker by pressing the CH button to match the selected channel on the Transmitter.
  - The Green light indicates that the chosen frequency is clear. If the Red light is illuminated, it means the channel is not available. Please select another channel on the Transmitter and the Speaker.

- If all channels fail to provide a clear signal, try relocating the Transmitter or Speaker (See Troubleshooting).
- 7 Press the MS (Mono-Stereo) button located on the Speaker's control panel to select the stereo setting for each Speaker. Each Speaker's Left (L), Right (R), or Mono sound can be adjusted.
- 8 Use the VOLUME ▲ and ▼ buttons located on the Speaker's control panel to adjust the volume of each Speaker. The volume may also be adjusted using the Remote Control.



Control Panel

- It is recommended that the speaker batteries are recharged every 3-5 days. If this device has not been used for a long time, please recharge the speaker batteries for 3 to 5 days.

## Using the Remote Control

The Remote Control controls the Volume, Mute, Bass and Treble settings on the Wireless Speakers.

**Flashlight:** Press the LIGHT button to use the built-in LED flashlight.

**Mute:** Press the MUTE button to mute the Speaker volume. Press the MUTE button again to return to the previous listening volume.

**Volume:** Press Volume  $\Delta$  and  $\nabla$  buttons to control the volume of the Wireless Speakers.

**Bass:** Press the BASS  $+$  and  $-$  buttons to adjust the bass level

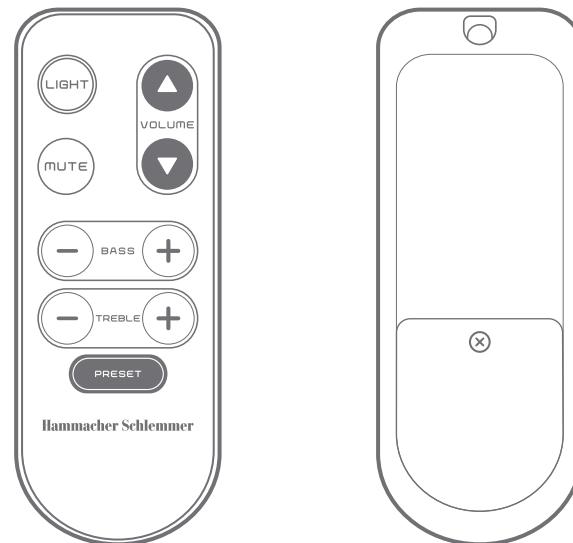
**Treble:** Press the TREBLE  $+$  and  $-$  buttons to adjust the treble

**Preset:** Press the PRESET button to reset to default Bass and Treble settings.

**Battery:** If the remote will be stored for a long period of time, please remove the battery.

## Replacing the Remote Control Battery

- 1 Use a Phillips-head screwdriver to remove the battery door located on the back of the Remote Control.
- 2 Insert one CR 2025 (3V) lithium battery according to the correct polarity.
- 3 Screw the battery door back in place.



Remote Control

# RF Amplifier Accessory (sold separately)

## Using the RF Amplifier

If you are experiencing difficulties with the operating range of the wireless speaker system, or if you are experiencing a high amount of interference, you may consider the use of the RF Amplifier Accessory for the Wireless Speaker System.

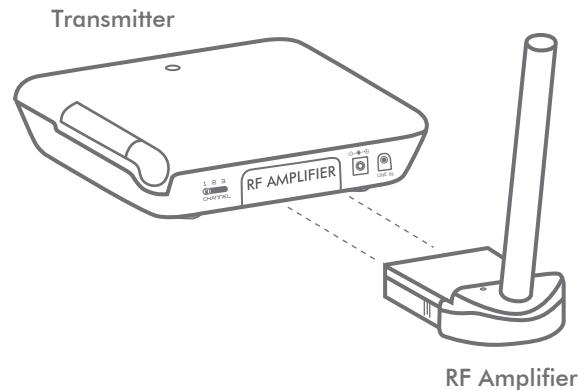
The RF Amplifier boosts the range of the Wireless Speaker System's transmission. The RF Amplifier can extend the transmission range of the wireless speaker 200 meters.\* This RF Amplifier is a accessory product to the speaker system and is sold separately. The RF Amplifier is available from the Hammacher Schlemmer.

Please reference page 7 of this user's guide to ensure that you have properly located the system's transmitter and speaker before you purchase the RF Amplifier.

\*Maximum range; results achieved may vary by environment. The RF amplifier is sold as an accessory for the Wireless Speaker and is authorized under the FCC ID VXA SMHS256-002. The RF Amplifier accessory may not be used with any other wireless speaker or other wireless transmission system.

## Installing the RF Amplifier

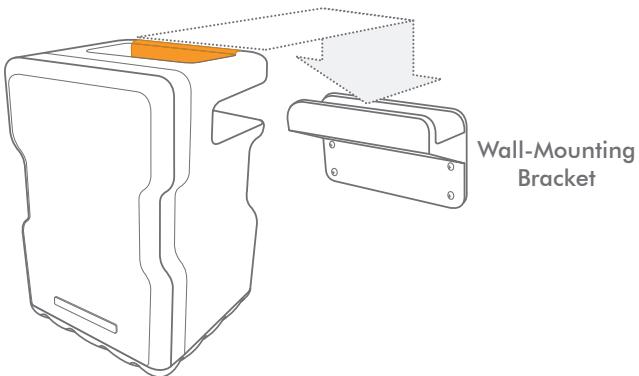
- 1 The RF Amplifier accessory installs easily into the Wireless Speaker System's transmitter.
- 2 Simply insert the RF Amplifier into the slot on the system's transmitter labeled RF AMPLIFIER as indicated below.
- 3 You will feel a slight snap when the amplifier is inserted completely and the LED on the RF Amplifier should illuminate. The transmission range of the transmitter will be increased up to 200 meters once the RF Amplifier is inserted.



# Wall-Mounting the Speakers

## Installing the Wall-Mounting Brackets

- 1 With a pencil, make four marks on the wall (or mounting surface) while using the bracket as a guide to determine where the screws will be inserted.
- 2 Using a 3/16" (5mm) drill bit, drill a hole through each pencil mark.
- 3 Insert the plastic wall anchors if necessary (recommended for drywalls).
- 4 Align the bracket with the four holes on the wall, and secure the bracket using a Phillips-head screwdriver and the included screws.
- 5 Hang the Speaker from the wall-mounting bracket using the Speaker's built-in handle.



# Troubleshooting

## No Sound

- Check the connection of the audio/video equipment.
- Check the transmitter to see whether it is plugged into the AC power.
- Check the speaker to see whether it has power and turned on.
- Confirm that the audio source (stereo, TV, etc.) is turned on.
- Check that the Speaker volume is turned up; as well as the volume on the audio source.

## No Sound or Sound is Distorted

- Change the frequency channel on the Transmitter and Speaker. Confirm that both the Transmitter and the Speaker are set to the same frequency.
- The Transmitter and the Speaker might be to far from each other. Try moving the Transmitter and Speaker closer together.
- If the Speaker's SIGNAL indicator is weak, red, or has turned off, recharge the Speaker's battery (See page 5).
- Check that the antenna is in the upright position.
- Change the location of the Transmitter. Place it as high and free from obstructions as possible.
- If the transmitter doesn't respond when changing the channel, please unplug the adapter and then insert it again.

## FCC Information

### Short Battery Life

- It is recommended that the Wireless Speakers not be used in a temperature lower than 32° F (0° C). If you are using the speakers in temperatures lower than this and experiencing a short battery life, it is not a malfunction. Return the Speakers to a warmer environment and the battery's life will increase.
- The battery life may end. If the battery life becomes half of its normal time after it is fully charged, consult the retailer.

### Loud Background Noise

- Turn up the volume on the connected audio/video equipment.
- Change the signal frequency on the Transmitter and Speaker.
- Be certain that both the transmitter and speaker frequency are set to the same channel.
- If the Speaker's SIGNAL indicator is weak, red, or has turned off, charge the Speaker's built-in rechargeable battery.
- The Speakers may be located too far from the Transmitter. Move the Speakers closer to the Transmitter.

### FCC Warning - FCC ID: VXA SMHS256-002

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This equipment may not cause harmful interference.
2. This equipment must accept any interference received, including interference that may cause undesired operation.

# Warning

## Important Safety Instructions

- 1) Read and follow all instructions.
- 2) Keep these instructions for later reference.
- 3) Heed all warnings.
- 4) Wipe with a damp cloth. Do not use abrasive chemicals.
- 5) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 6) Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
- 7) Do not alter the polarized or ground-type plug. A polarized plug has two prongs, one wider than the other. A ground-type plug has two prongs and a grounding pin. If the provided plug does not fit into your outlet or the ground-pin is exposed, consult an electrician for replacement of the outlet.
- 8) Never walk on or pinch the cords, particularly at the plugs or where the cords connect to the device.
- 9) Only use attachments/accessories specified by the manufacturer.
- 10) Unplug the devices during lightning storms or when not being used for long periods of time.
- 11) Refer all servicing to qualified service personnel. Servicing is required when the devices have been damaged in any way.

## Warning

To prevent fire or electrical shock, do not use the plug with an extension cord or outlet unless all of the plug prongs can be fully inserted into the extension cord or wall outlet. Do not expose the cords to rain or moisture.



The lightning flash with an arrowhead symbol within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be sufficient magnitude to cause an electronic shock.

**WARNING**  
RISK OF ELECTRONIC SHOCK  
**DO NOT OPEN**

**WARNING:** To reduce the risk of electronic shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this owner's manual.

SEE MARKING ON BOTTOM / BACK OF PRODUCT

# Lifetime Guarantee

## The Hammacher Schlemmer Guarantee

Should any product fail to meet your expectations, simply return it prepaid and insured with proof of purchase. We will replace it, refund the cost of the item less shipping and service fees, or credit your credit card, depending on your original payment method. Use the instructions and label provided in the package. A return for exchange should take 10 days or less; for faster service, contact Customer Service at 1-800-233-4800. If you are returning a product you received as a gift, you may exchange it for an item of equal or lesser value or for a gift certificate of equal value.

## Technical Questions

Our Technical Assistance Representatives are available from 8:00 AM to Midnight EST. Please call 1-800-227-3528 or send us an e-mail at [customerservice@hammacherschlemmer.com](mailto:customerservice@hammacherschlemmer.com).

International callers, please dial 1-513-860-3397.

### **Hammacher Schlemmer**

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