Sound Pad Portable Boombox

Instruction Manual

Model XS024

To activate your Satellite Radio Receiver or for latest news and questions regarding SIRIUS® Satellite Radio service visit sirius.com or call 1-888-539-SIRIUS (7474).

For accessory & product information visit us at www.getxact.com.
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 separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the Manufacturer for compliance could void the user’s authority to operate the equipment.
Cautions and Warnings

Follow these warnings and safety considerations, serious accidents and/or personal injury can be avoided:

1. Installation must be performed according to this user guide.

2. Do not install the Boombox in a position that obstructs viewing of any home entertainment component, such as Television, or stereo system indicators and displays.

3. Find a suitable location for your Boombox. Do not install or place your Boombox on an inclined or unstable surface.

4. The installation and usage suggestions contained in this user guide are subject to any restrictions or limitations that may be imposed by applicable law. The purchaser should check applicable law for any restrictions or limitations before installing and/or operating this device.

5. Do not install or use your Boombox in locations exposed to direct sunlight, or in areas subject to extreme temperatures; do not operate the unit in moist areas, in rain, or in areas adjacent to water such as pools, hot tubs, etc.

6. When outdoors, position your Boombox and antenna where there are no obvious satellite radio signal obstructions such as high terrain, trees, overhangs, etc.

7. When installed indoors, unplug the power adapter from the wall outlet when the Boombox is not to be used for an extended period of time. If batteries are installed, turn the Power On/Off - VOL control to the Off position to prevent unintentional battery discharge, or remove the batteries.

8. To avoid possible damage to the Sound Pad Portable Boombox caused by battery leakage, it is recommended that the batteries be removed when the Boombox is not being used for an extended period of time.

9. By following these warnings and safety considerations, serious accidents and/or personal injury can be avoided.
**Danger**

Be aware of the following precautions to prevent fire and avoid personal injury:

1. To avoid short circuits, never put or leave any metallic objects (coins, tools, etc.) inside the device.
2. If the device emits smoke or strange smells, turn the power off immediately and contact your dealer.
3. Do not drop the device or subject it to strong shocks.
4. When using the adapter, make sure the power cable is not connected to the wall outlet until all connections have been made and verified. The power cable should be connected last.
5. Incorrect installation may cause damage to the system.
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Product Overview

Thank you for purchasing this product! Your new Xact Sound Pad Portable Boombox is specifically designed for the XTR1 Xact Stream | Jockey SIRIUS® Radio.

Package Contents

Carefully unpack your kit box and ensure that you have the following items.

- Xact Sound Pad Portable Boombox
- 9V AC Power Adapter
- Antenna
- User’s Guide

In the event that any item is missing or if you find any mismatch or damage, promptly contact your dealer.

Your Xact Sound System Portable Boombox must be used in conjunction with The XTR1 Xact Stream | Jockey SIRIUS® Radio. Please see these other available accessories below.

- Xact Vehicle Kit: Model Number XS021
- Xact Home Kit: Model Number XS022
- Xact Universal Kit: Model Number XS01UK
- Xact Sound System Portable Boombox: Model Number XS025
- Xact Sound System Deluxe Portable Boombox: Model Number XS027
- Xact Power Pod Portable Battery Pack: Model Number XS028

The easiest way to activate your Satellite Radio Receiver is to log on to sirius.com. You may also call 1-888-539-SIRIUS (7474).
Sound Pad Portable Boombox
The Xact Sound Pad Portable Boombox provides a Power On/Off-Volume control.

1. **Headphone Jack:** A stereo headphone jack allows you to listen to your Satellite Radio privately.
2. **Release Button:** Press this button to release and remove the Stream | Jockey Satellite Receiver from the cradle.
3. **Power On/Off Switch-VOL Control:** Applies power to the Boombox when rotated clockwise from the Off position, increases or decreases the volume of the audio output signal from the Boombox. To decrease the volume level, rotate the control counter clockwise.
4. **Battery Door**: Remove the door to insert the 6 “D” Batteries not included.
5. **Power Jack**: Insert the 9v AC adapter in to the jack to power the Boombox.
6. **Satellite Antenna Input Jack**: Plug the antenna wire in to the jack to obtain satellite signal on your Stream | Jockey Receiver.
7. **Antenna Mounts**: Allows you to store the antenna neatly and securely on your Boombox.
8. **Antenna Wrap Doors**: Open doors to conveniently wrap the antenna wire.
9. **Carrying Handle**: Lift handle up for easy carrying.
To set up your Xact Sound Pad Portable Boombox.

Place the Stream | Jockey Satellite Receiver in the cradle as shown so that the guides are lined up with the Boombox cradle. Then rotate the receiver forward to engage the connectors. The receiver will lock in place. Turn on the power by rotating the VOL control clockwise from the off position.

1. PUSH RECEIVER ONTO CONNECTOR
2. ROTATE RECEIVER AND CONNECTOR INTO BOOMBOX
3. LATCH BOOMBOX LOCKS RECEIVER IN PLACE
Installing the Satellite Antenna

Install the Antenna into the Antenna Jack as shown.

Installing the Power Cable

Install the adapter into the Power Jack as shown.
Installing Batteries (optional)

Your Boombox can also be used with 6 D-Cell batteries as shown:

1. Push the battery cover latches forward and remove the battery compartment cover.
2. Insert the 6 D-Cell batteries according to the polarity as shown; then close the cover.

*Note:* The batteries are bypassed automatically whenever the supplied DC Adapter is plugged into the power jack on the back of the Boombox.
Antenna Aiming

Note: This adjustment setting is required only when you use your device at home. This way, you can assure optimum reception when mounting your SIRIUS® antenna.

Upon entering this option, two 10-segment horizontal bar graphs are displayed with a (-) sign to the left and a (+) sign to the right. One is labeled “SAT” (satellite signal) and the other “TER” (terrestrial signal strength). The current setting is indicated on the bar graphs. Move the antenna in a location according to the SIRIUS® Satellite Map placement indicated below which provides the strongest signal indication.

SIRIUS® Satellite Map

Due to the paths of SIRIUS® satellites over the US, the best location for the antenna in your home depends on where you live. Use the map below as a general placement guideline.

Area 1: Place the antenna at an EAST-facing window.
Area 2: Place the antenna OUTSIDE, away from any overhead obstructions.
Area 3: Place the antenna at a NORTHWEST - or WEST - facing window.
Area 4: Place the antenna at a WEST - or NORTH - facing window.
Area 5: Place the antenna at a NORTH - facing window.
Area 6: Place the antenna at a NORTH - or EAST - facing window.
## Specifications

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<th>Details</th>
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<td>Nominal Output Power per Channel</td>
<td>2.5 Watts Rms</td>
</tr>
<tr>
<td>Total Harmonic Distortion (THD)</td>
<td>1% at 1 Watt</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>30Hz to 20 KHz</td>
</tr>
<tr>
<td>Signal-to-Noise Ratio</td>
<td>&gt;60dB Maximum</td>
</tr>
<tr>
<td>Speaker Impedance</td>
<td>3.2 Ohms Nominal</td>
</tr>
<tr>
<td>Headphone Output Impedance</td>
<td>32 Ohms</td>
</tr>
<tr>
<td>Headphone Output Level</td>
<td>500 mV (Maximum)</td>
</tr>
<tr>
<td>Headphone Connector Type</td>
<td>3.5 mm Stereo Jack</td>
</tr>
<tr>
<td>Power</td>
<td>9v AC Power adapter</td>
</tr>
<tr>
<td></td>
<td>6 D- Cell Batteries (not included)</td>
</tr>
<tr>
<td>Overall XS024 Dimensions</td>
<td>12”L x 5.5”W x 7”H</td>
</tr>
<tr>
<td></td>
<td>305mm (L) x 140mm (W) x 178mm (H)</td>
</tr>
<tr>
<td>Overall AC adapter Dimensions</td>
<td>4.764”L x 3.15”W x 2.6”H</td>
</tr>
<tr>
<td></td>
<td>121mm (L) x 80mm (W) x 66 mm (H)</td>
</tr>
<tr>
<td>XS024 Weight</td>
<td>3.3lbs (1500Grams)</td>
</tr>
</tbody>
</table>
Problem Solving Section

For your assistance, we have listed a few common problems below.

The System does not work
Check that the Receiver is seated correctly. Check the Power Cable or Batteries. Make sure you have disconnected the Power adapter if you wish to use the batteries. Make sure you have contacted SIRIUS® to activate your Satellite Radio subscription 1-888-539-SIRIUS (7474).

When using batteries the system works intermittently
Check the batteries and replace if necessary.

The LCD displays Acquiring Signal
When the audio signal is lost, a pop-up window with the message “Acquiring Signal” is displayed until the signal is recovered.

The LCD Displays Antenna not Detected
When no antenna is detected and the signal is lost, a pop-up window with the message “Antenna Not Detected” is displayed until an antenna is detected and the signal is acquired.

Reception is weak or the audio has static and is unclear.
Check that the satellite antenna is connected and not faulty. Change the location of the Antenna making sure it is away from obstructions, see page 8. Make sure that the antenna is unwrapped from the Boombox antenna mounts.

There is no sound from the speakers
Make sure that any headphones are removed from the headphone jack.
Periodic Inspection

The XS024 Boombox should be inspected periodically for external damage. At least once every 30 days of use, perform the following checks:

- Inspect the Boombox connector for loose, bent or broken pins, misalignment, etc.; make sure the SAT connector is intact and has no apparent damage.

- Make sure the power jack at the rear of the unit is free from damage of any kind and that the adapter plug inserts correctly and securely.

- Make sure the antenna jack at the rear of the unit is free from damage of any kind and that the antenna lead plug inserts correctly and securely.

- Check the antenna for any physical damage, make sure the antenna lead is secure and not nicked or frayed.

- Inspect the overall Boombox for damage.

Cleaning the XS024 Boombox

When cleaning the Boombox, make sure the AC Adapter is unplugged from the power source. Do not use liquid cleaners or aerosol cleaners. Use a lint-free cloth lightly dampened with water for cleaning the exterior of Boombox only.
**Warranty Information**

**XACT Communication**

One-Year Limited Warranty

This limited warranty sets forth all XACT Communication responsibilities regarding your product. There are no other expressed or implied warranties from XACT Communication.

**Warranty Service Provided**

If you purchased the product new from a retail vendor, XACT Communication warrants the equipment against defects in material and workmanship for a period of one (1) year from the original date of purchase. This warranty is in lieu of all other express warranties. This warranty begins when you purchase the product and continues for one (1) year unless you sell or rent the unit, in which case the warranty stops.

XACT Communication disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose, as of the date of one year from your original purchase of the product XACT Communication assumes no responsibility for any special, incidental, or consequential damages.

This warranty gives you specific legal rights and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitations of special, incidental, or consequential damages or limitations on how long a warranty lasts, so the above exclusion or limitation may not apply to you.

**Warranty Service Not Provided**

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, or the affixing of any attachment not provided by XACT Communication with the equipment, and/or loss of parts. This warranty is voided in the event any unauthorized person opens, alters, or repairs the product.

All XACT Communication equipment being returned for repair must be suitably packaged.
What To Do for Warranty Service

During the first thirty (30) days, a defective product is eligible for over-the-counter exchange at the retailer from whom it was purchased. After thirty (30) days, the defective product should be returned to the authorized service center. Please allow a minimum of 2-3 weeks for the return of your product. For the shipping address of the authorized service center, call one of the telephone numbers given below.

Your product will be repaired or replaced if examination by the service center determines the product is defective. Products received damaged as a result of shipping will require you to file a claim with the carrier prior to repair. A product received with missing parts or with damage due to abuse, inadequate packing or some other noncompliance with this limited warranty will be returned to you C.O.D., freight collect.

NOTE: A product received which was not made by XACT Communication or which is not defective as determined by our test procedures will not be repaired and will be returned to you C.O.D., freight collect.

To Obtain Warranty Service

• Provide proof of the date of purchase within the package.
• Prepay all shipping costs to the authorized service center.
• Include a return shipping address within the package.

Please retain your sales receipt, the carton, the packing materials, and the printed material. The original carton is the best shipping container for the Product should you have to return it.

For your reference:

Model Number______________________________             ESN Number______________________________

S/N Number______________________________             Date of Purchase__________________________

Name of Dealer________________________________

XACT Communication Customer Service Telephone Number:
1-866-466-XACT (9228)
OUTSIDE THE U.S.A. AND CANADA CALL: 1-212-481-7950

Visit Us on the Web: www.getxact.com
To activate your Satellite Radio Receiver or for latest news and questions regarding SIRIUS® Satellite Radio service visit [sirius.com](http://sirius.com) or call 1-888-539-SIRIUS (7474).

Call Toll Free 1-866-466-XACT (9228)
or Visit our Website:

[www.getxact.com](http://www.getxact.com)