

Pioneer

xm2go

Satellite Radio Receiver – User Guide
GEX-AIRWARE1

AirWare



Warning: This manual contains important safety and operating information. Please read and follow the instructions in this manual. Failure to do so could result in personal injury, death, and/or damage to your AirWare receiver, accessories, and/or to your vehicle or other property.

Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

⚠ WARNING

Handling the cord on this product or cords associated with accessories sold with the product will expose you to lead, a chemical known to the State of California and other governmental entities to cause cancer and birth defects or other reproductive harm. *Wash hands after handling.*

⚠ CAUTION

- Do not allow this unit to come into contact with liquids. Electrical shock could result. Also, damage, smoke, and overheating could result from contact with liquids.
- Keep this manual handy as a reference for operating procedures and precautions.
- Always keep the volume low enough so that you can hear emergency vehicles and other outside or surrounding sounds, and never use headphones while driving.
- Do not operate this unit while driving or performing other tasks if doing so will divert your attention from the safe operation of your vehicle or the safe performance of another task that you are performing. Failure to do so could result in injury and/or damage. Always observe safe driving rules and follow all existing traffic regulations.
- Protect this product from moisture.
- If the battery is disconnected or has discharged, the preset memory will be erased and must be reprogrammed.
- Avoid high volume levels to prevent hearing damage.

⚠ Important (Serial Number)

The serial number of this device is located on the back of this unit. For your own security and convenience, be sure to record this number on the enclosed warranty card.

⚠ Warning: AirWare should be placed in your vehicle where it will not interfere with the function of safety features, e.g., deployment of airbags. Failure to correctly place AirWare may result in injury to you or others if the unit becomes detached during an accident and/or obstructs the deployment of an airbag.

After-sales service for Pioneer products

Please contact the dealer or distributor from where you purchased the product for its after-sales service (including warranty conditions) or any other information. In case the necessary information is not available, please contact the companies listed below: Please do not ship your product to the companies at the addresses listed below for repair without making advance contact.

U.S.A.

PIONEER ELECTRONICS (USA) INC.
CUSTOMER SUPPORT DIVISION
P.O. Box 1760
Long Beach, CA 90801
800-421-1404

For warranty information, please see the Limited Warranty sheet included with your product.

Product registration

Visit us at the following site:

<http://www.pioneerelectronics.com>

1. Register your product. We will keep the details of your purchase on file to help you refer to this information in the event of an insurance claim such as loss or theft.
2. Receive updates on the latest products and technologies.
3. Download owner's manuals, order product catalogues, research new products, and much more.

Use of XM Content

Please refer to XM Satellite Radio for any restrictions regarding your use of XM content when you subscribe to the XM service. You may use this unit only to copy content for which you have obtained permission to copy such content (or own such content or otherwise have a legal right to copy such content). Failure to do so could be a violation of law and may subject you to payment of damages and other remedies.

CAUTION:
USE OF CONTROL OR ADJUSTMENT OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION:
THE USE OF OPTICAL INSTRUMENTS WITH THIS PRODUCT WILL INCREASE EYE HAZARD.



Table of Contents

A Brief History	6
About XM.	7
Let's Get Started	8
Controls	8
Main controls	8
Remote control	10
Display screen	10
On the flip side	11
What's in the box?	12
Setting Up.	14
Assembly.	14
Connecting to a stereo	15
Receiving the XM signal	15
Activating Your AirWare®.	16
Go Ahead!	16
Listening To XM.	17
Changing channels	17
Saving favorite channels into presets.	18
Storing song information in memory.	19
TuneSelect™: Always find your favorite songs or artists	19
My XM Time-shifting Memory Mode.	20
2go: Store and play back	20
Scheduling a session	21
Personalizing Your AirWare.	22
Adjusting audio.	22
Changing display information	23
Make any FM radio an XM radio.	25
Stock Ticker	26
Info Extras.	26
Direct Tune: Select channels faster	27
Setting time features.	27
Skipping channels	28
Returning to factory defaults.	28
Using AirWare At Home	29
Aiming the home antenna	30
Using AirWare In Your Vehicle	31
Audio quality	31
Placing the antenna	33
Mounting your AirWare on the dash	34
Using AirWare On The Go	35
Signal reception guidelines	36
Other Things You Should Know.	37
Care	37
Important battery information—please read	37
Accessories (sold separately)	38
Troubleshooting	39
Warranty.	42

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 received, including interference that may cause undesired operation.

A Brief History

Ever since XM Satellite Radio signed up its first subscriber in 2001, Pioneer and XM have been working constantly to create better satellite radio receivers. We imagined a radio that works not only in a vehicle, a home, or an office, but something you can take with you virtually anywhere you go. Now we have it: introducing AirWare®, a “go anywhere” truly portable satellite radio receiver.



With your AirWare, you can:

- listen to live XM programming at home, in your car, in your office and now virtually anywhere outdoors (page 17). XM subscription required*.
- use the exclusive satellite radio memory mode feature “MY XM” to easily save up to five hours of the most current XM programming for listening at another time or where live signal reception may be limited (page 20).
- program your AirWare to store fresh XM programming at a specific time every day (page 21), and personalize it to suit your lifestyle (page 22).

About XM

One big idea can change everything. And XM Satellite Radio is one big idea: Radio to the Power of X®. America’s most popular satellite radio service offers digital channels of sheer variety: music, sports, talk, comedy, drama, news, traffic and weather, kids programming, and more. All XM original programming music channels are 100 percent commercial-free, and XM’s instant traffic and weather channels provide the most comprehensive, in-depth information on traffic incidents, delays, and road conditions available on radio. These services are available for a low monthly subscription, and additional devices may qualify for a reduced subscription fee through the XM Family Plan.*

*XM subscription required for reception of XM service. Not available in Alaska or Hawaii. Satellite radio reception depends on the ability of the antenna to receive/record a signal. The signal may not be available in buildings or if obstructed (e.g.,

Let's Get Started

First, some important reminders

We know you're eager to turn on your brand new AirWare and listen to XM. Please take a moment to remember the following:

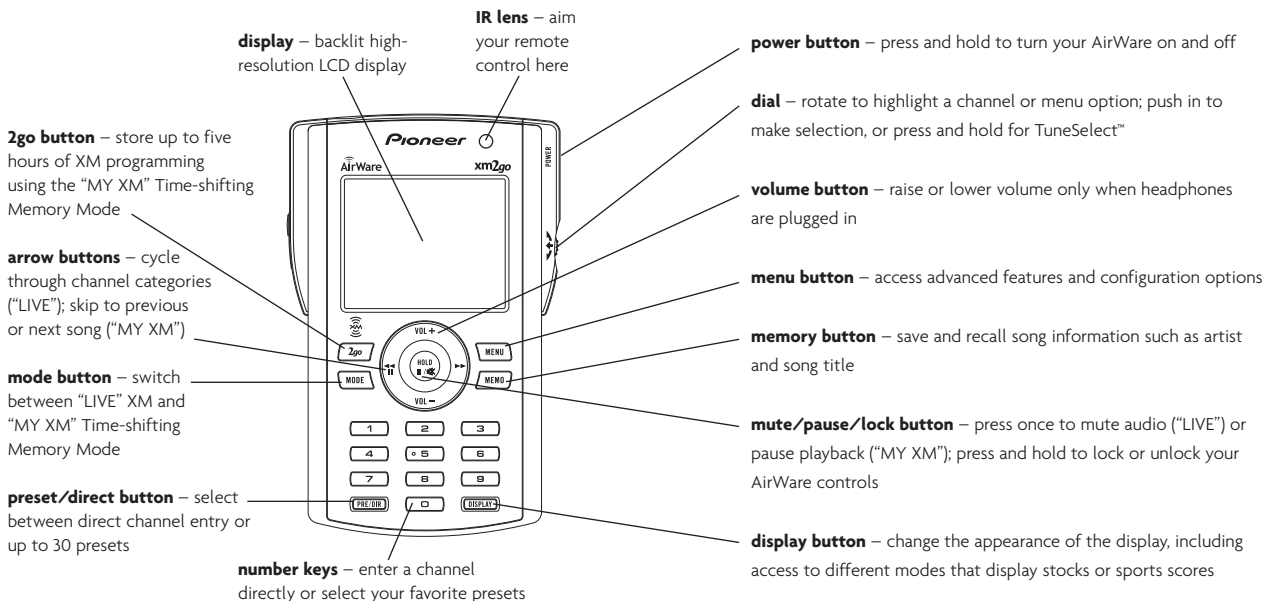
Warning: This manual contains important safety and operating information. Please read, and follow the instructions in this manual. Failure to do so could result in personal injury, death, and/or damage to your AirWare receiver, accessories, and/or to your vehicle or other property.

Caution: Use your AirWare only with the enclosed components or approved accessories. Do not modify wires or other connections in any way; you could cause a malfunction, which could damage your AirWare and will void your warranty.

Controls

Before you begin, take a moment to familiarize yourself with your AirWare's controls. Most basic functions can be accessed using the front panel buttons and the dial. More advanced features are accessed using the "menu" button and the dial.

MAIN CONTROLS



Warning: If you use your AirWare in a moving vehicle or watercraft, keep your eyes on the road or water, and hands on the wheel or controls. Not doing so could result in personal injury, death, and/or damage to your AirWare receiver, accessories, and/or to your vehicle or other property.

Caution: Your AirWare is not waterproof. Avoid splashing it with liquids and never submerge it.

We're always concerned for your safety and want you to have the best AirWare experience possible!

REMOTE CONTROL

search button – search by scanning presets or by scanning all channels

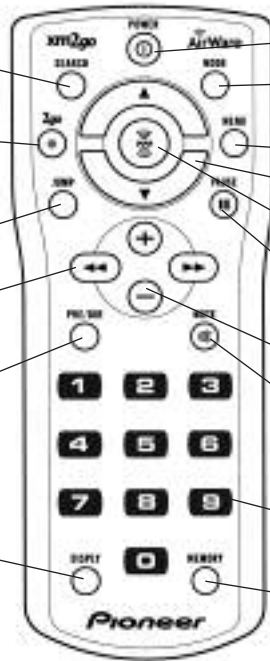
2go button – store up to five hours of XM programming using the “MY XM” Time-shifting Memory Mode

jump button – switch to previous channel

arrow buttons – view channel categories (“LIVE”); skip to previous or next song (“MY XM”)

preset/direct button – switch between direct channel entry or up to 30 presets

display button – change the appearance of the display, including access to different modes that display stock quotes and Info Extras such as sports score



power button – press to turn your AirWare on and off

mode button – switch between “LIVE” XM and “MY XM” Time-shifting Memory Mode

menu button – customize options and access advanced features

channel buttons – preview channels (“LIVE”); preview songs (“MY XM”)

XM button – select channel or menu option; push and hold to add artist/song to your TuneSelect list

pause button – pause “MY XM” playback

volume buttons – raise or lower volume only when headphones are plugged in

mute button – mute live XM

number keys – enter a channel directly or select your favorite presets

memory button – save and recall song information such as artist and song title

DISPLAY SCREEN

lock indicator

channel selection mode – direct entry or preset banks A, B, or C

signal strength – 0 to 3 bars

channel name

additional info – volume/playback bars, Stock Ticker, and Info Extras

listening mode – show current listening mode (“LIVE” or “MY XM”) alarm indicator

alarm indicator

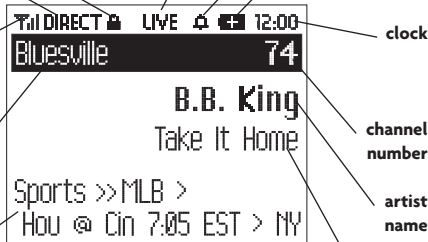
battery level and charging status

clock

channel number

artist name

song or program title



ON THE FLIP SIDE

battery door latch – push inward to slide battery door open

reset button

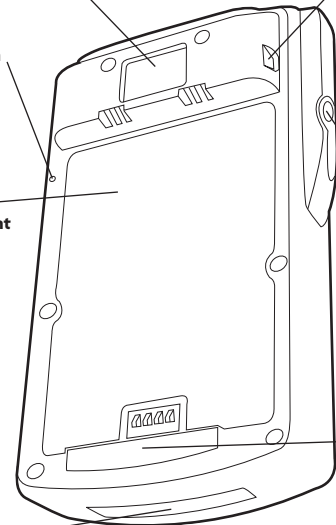
battery compartment

universal connector

headphone jack – your ear buds or headphones plug in here

antenna jack – for use with an external antenna

XM Radio ID – use this to activate your radio



What's in the box?

Your AirWare® includes these components:



AirWare® receiver

belt clip/stand



remote control



headphones



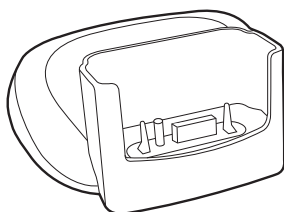
rechargeable lithium ion battery



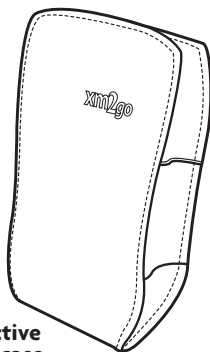
vehicle antenna



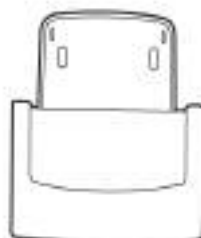
cassette adaptor



home docking station



protective case



vehicle docking station



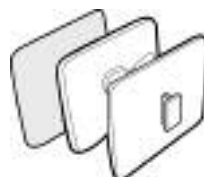
vehicle power adaptor



home power adaptor



home antenna



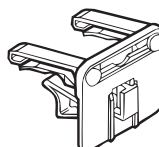
swivel mount (with extra adhesive pad)



flush mount



audio cable



vent mount

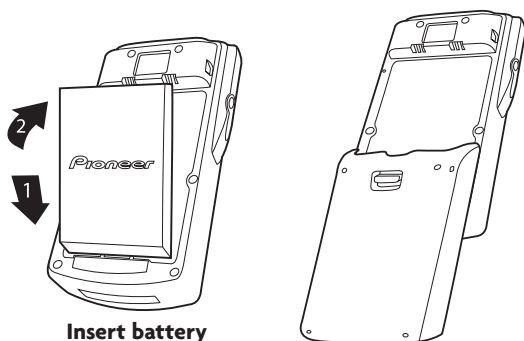
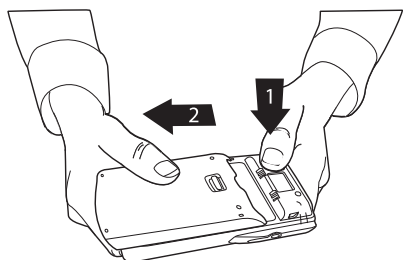


cleaning kit

Setting Up

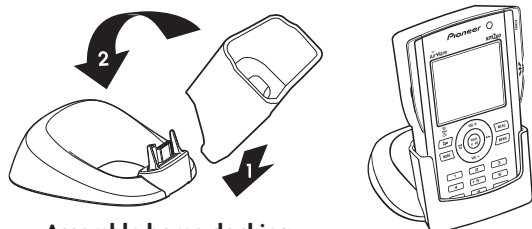
Assembly

Insert the battery and assemble your AirWare and its home stand as shown; plug the AC adaptor into an outlet. Let the battery charge for at least three hours.



Insert battery

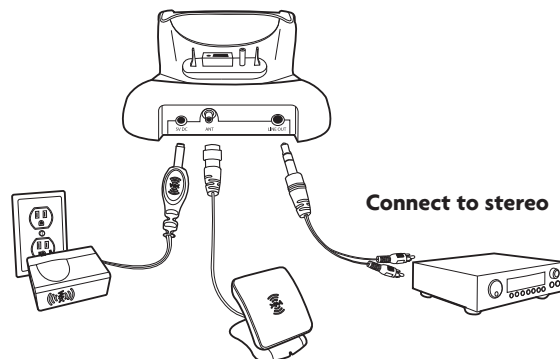
Important! You will need to fully charge your AirWare battery for at least three hours to have sufficient battery power for portable use.



Assemble home docking station

Connecting to a stereo

Plug the AC adaptor into an outlet. Connect the home antenna and connect the line out to either your home stereo or powered (PC type) speakers.



Connect to stereo

Receiving the XM signal

Turn your AirWare on by pressing the power button. You should be able to hear channel 1, the XM Preview Channel. If you do not, and the screen displays "NO SIGNAL," try moving your AirWare's antenna to another location. Make sure the antenna points south, either outdoors or through a window. If the "NO SIGNAL" message persists, refer to "Aiming the home antenna" (page 30).

Please read the TIP below the illustration for optional setup and activation procedure information.



Aim antenna

TIP: Establishing a good signal environment in the home or office setup is highly desirable, but this is not the only way you can receive the XM signal. As an option, you can refer to "Using AirWare In Your Vehicle" (page 31) and continue this setup and activation process with your AirWare installed in a vehicle.

Activating Your AirWare

Turn the dial to highlight channel 0, and press the dial in to select it. You should see an 8-character XM Radio ID in the display. (The XM Radio ID should also be on your AirWare's package and under the battery.) Write the ID here:

--	--	--	--	--	--	--	--

The XM Radio ID does not use the letters I, O, S, and F.

Activate your XM Satellite Radio service by contacting XM at <http://activate.xmradio.com> or by calling 1.800.XM.RADIO (1.800.967.2346). You will need the XM Radio ID and a major credit card.

XM will send a signal from the satellites to activate the full channel lineup. Activation normally takes 10 to 15 minutes, but during peak busy periods, you may need to keep your AirWare on for longer to complete the activation process. When you can access the full channel lineup on your AirWare, you're done!

Go Ahead!

Rotate the dial to preview a list of channels. When you find one you're interested in, press the dial in to tune to that channel.

Listening To XM

Changing channels

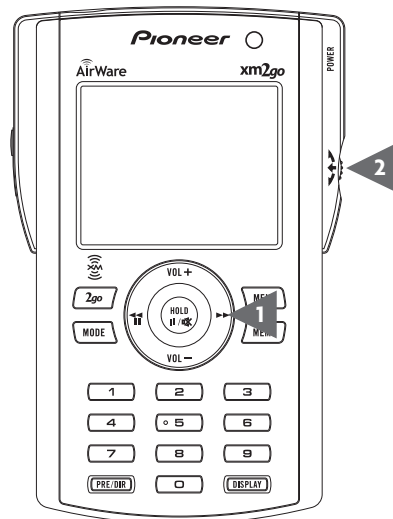
1. Rotate the side dial to preview a list of channels.
2. When your desired channel is highlighted, press the dial in to select that channel.

-OR-

1. Press the "**pre/dir**" button until the word "DIRECT" flashes in the display.
2. Press the number keys corresponding to a channel number. For channel 8, press "**8**." For channel 130, press "**1**," then "**3**," then "**0**."

-OR-

1. Press the "**←**" or "**→**" buttons while in "LIVE" mode. You will see the channels organized by category.
2. Rotate the dial to highlight a channel. Press the dial in to select that channel.



ROCK	
Deep Tracks	40
Bone Yard xL	41
XMLM xL	42
XMU	43
Fred	44

Saving favorite channels into presets

Your AirWare can store up to 30 of your favorite channels as presets. The presets are organized into three banks (A, B, or C) that each contain 10 presets.

TO SAVE A CHANNEL INTO A PRESET:

1. Tune to the channel using the dial or by entering the channel number.
2. Press the **“pre/dir”** button until “PRESET A,” “PRESET B,” or “PRESET C” appears in the display.
3. Press and hold a number key to save that channel into that preset. For example, by pressing and holding the **“3”** key, you can save channel 45 into the “A-3” preset. Use the **“0”** key for the tenth preset.



TO RECALL A PRESET:

1. Press the **“pre/dir”** button until “PRESET A,” “PRESET B,” or “PRESET C” appears in the display.
2. Press the number key corresponding to your desired preset. In the example, press the **“3”** key and your AirWare should tune to channel 45.

You can use the preset banks to organize your channels in different ways. You might want to store your favorite channels in bank A, and someone else’s favorite channels in bank B. Or store music channels in one bank, news and talk channels in another.

Storing song information in memory

Ever hear a song and later forget the artist’s name or song title? Let your AirWare remember for you.

TO STORE A SONG’S INFORMATION IN MEMORY: Press and release the **“memo”** button while the song or program is playing. Your AirWare will beep to confirm.

TO RECALL A SONG’S INFORMATION FROM MEMORY: Press and hold the **“memo”** button until your AirWare beeps and you see “Memory Recall” in the display. If you have stored more than one song’s information, you can rotate the dial to view each entry.

Your AirWare can hold up to 20 entries, after which any new entry replaces the oldest entry in memory.

TuneSelect™: Always find your favorite songs or artists

If you can’t get enough of a certain artist or song, your AirWare can tell you when it’s being played on any XM channel.

1. Press the **“menu”** button and choose the “TuneSelect” option.
2. Choose either “Select by Song” or “Select by Artist.” “Select by Song” finds a song or program by its title; “Select by Artist” searches using the artist’s name.
3. When you hear one of your favorite songs or artists, press in and hold the dial. Your AirWare will beep and flash “Song Selected” or “Artist Selected” on the display. This signals that your chosen song title or artist name is saved in the TuneSelect list. The list holds up to 20 entries (either artist names or song titles); when the list is full, any new entry replaces the oldest song title or artist in the list.
4. When any song or artist on the list is currently playing on any other XM channel, your AirWare will beep and flash “Artist/Song Found” on the screen. Switch to that channel by pressing in the dial.
5. You may erase individual song titles or artists from the list, or all the songs and artists. Using the **“menu”** button and dial, choose the “TuneSelect” option and then select either “Erase All” or “Erase Some.” Follow the instructions on your AirWare’s display.

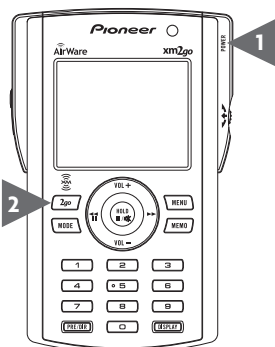
My XM Time-shifting Memory Mode

2go: Store and play back

Your AirWare lets you store up to five hours of programming and play it back at a later time or where live signal reception is limited. Listen to XM wherever you are, whenever you prefer.

TO STORE BY PRESSING ONE BUTTON:

1. Turn on your AirWare and select a channel.
2. Press the “2go” button. To prevent you from accidentally recording over a previously stored program, your AirWare will ask you to confirm. Press the “2go” button again. The center of the top line of your AirWare’s screen switches from “LIVE” to “REC.”

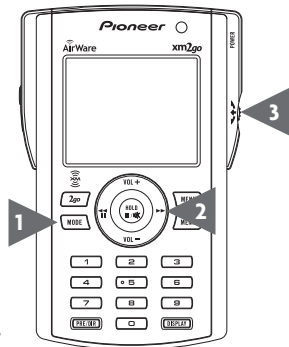


TIP: Press and hold the “2go” button and you can automatically bypass the second confirmation “2go” button press.

3. To stop storing and continue with live programming, press the “2go” button again. The display reverts to “LIVE” mode.

TO PLAY BACK:

1. Press the “mode” button. Your AirWare switches from “LIVE” to “MY XM” and will begin to play back from the beginning or where you last stopped or paused.
2. “MY XM” holds up to five hours of programming. Press either the “◀” or “▶” button to skip to the previous or to the next song.
3. You can also rotate the dial to view a list of the stored artists and songs. Simply highlight an artist with the dial, then press the dial in to listen to it.
4. To return to LIVE listening, press the “mode” button again.



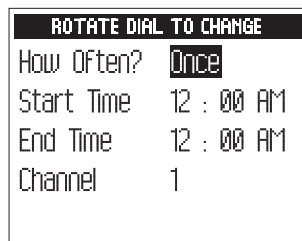
Scheduling a session

You can set your AirWare to store XM programming at a specific time using the “MY XM” Time-shifting Memory Mode.

1. Press the “menu” button and use the dial to select “MY XM.”
2. Select “Schedule MY XM.”
3. You can schedule up to two sessions. Choose “Session 1” or “Session 2.”
4. Rotate the dial to change and press the dial in to fill in the “How Often?,” starting time, ending time, and channel fields. The “How Often?” option allows you to activate the session “Once,” “Every Day,” or “Off” (postponing until another time).

TIP: You can use the number buttons to enter the channel number. You can also use the up, down, and XM buttons on the remote to enter time and make selections.

5. Set up the second session, if you desire. The combined time for both sessions should not exceed five hours in one day and the sessions may not overlap each other. Your AirWare will advise you if either condition occurs, and will give you another chance to schedule the sessions.



6. **Turn off your AirWare.** When the session starts, the display will show “Session 1 (or 2) Recording.” If your AirWare is already on when the session is supposed to start, AirWare skips the session and does not interrupt your listening. When the session starts, it writes over the oldest stored programs first, ensuring that you’re always listening to the freshest programming.

Important!: You can only store a session if your AirWare is turned off and plugged into the home stand, with the AC adaptor connected and receiving power. You must connect the home antenna to receive the XM signal.

TIP: If you set the alarm to turn on your AirWare before a session is scheduled to start, that session could be cancelled if the AirWare is on and not off to begin the session.

7. To erase the stored content, choose the “Clear MY XM” option under the “MY XM” menu. All previously recorded content can no longer be accessed.

Personalizing Your AirWare

You can easily adapt your AirWare to the way you listen and use the satellite radio. You can change how the display appears, track stocks and other information, adjust your AirWare's audio output, and change how you use the display.

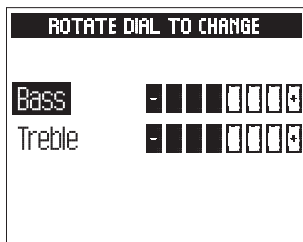
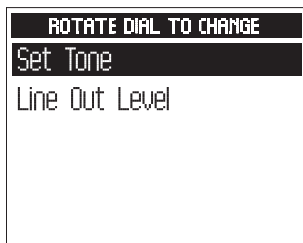
Simply press the “**menu**” button, rotate the dial to highlight an option, and press the dial in to select. Your AirWare guides you with instructions right on the screen.

If you ever get lost or decide not to change anything, press the “**menu**” button to return to normal operation. Or wait for about 15 seconds and your AirWare reverts by itself.

Adjusting audio

You can ADJUST THE BASS OR TREBLE, which affects both the headphones and audio outputs of the home stand and vehicle cradle.

1. Press the “**menu**” button and use the dial to select “Set Audio.”
2. Select “Set Tone.”
3. Rotate the dial to highlight either “bass” or “treble.” Press the dial in to select.
4. Rotate the dial to change the bass or treble level. Press the dial in to confirm.
5. When you're done, press the “**menu**” button until you return to normal operation.

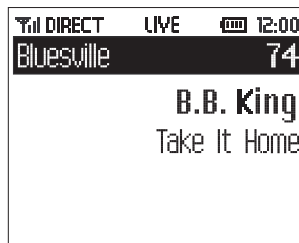


TO CHANGE THE AUDIO LEVEL of the cassette adaptor, FM transmitter, or line-level audio output:

1. Press the “**menu**” button and use the dial to select “Set Audio.”
2. Select “Line Out Level.” Your AirWare can detect when you're using the FM transmitter or cassette adaptor and will make the appropriate changes to the settings.
3. Rotate the dial to change the audio level. Push the dial in to confirm.
4. When you're done, press the “**menu**” button until you return to normal operation.

Changing display information

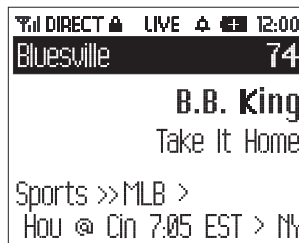
TO DISPLAY DIFFERENT INFORMATION ON THE SCREEN, press the “**display**” button to cycle through these options:



Primary display format



Stock Ticker format



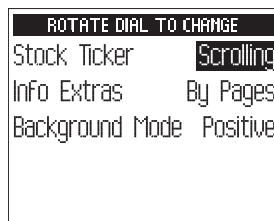
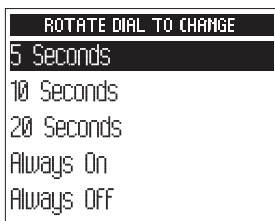
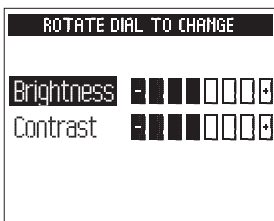
Info Extras format



Scrolling text format

⚠ Caution: Before putting on the headset, always adjust the volume setting at the lowest level to avoid possible hearing damage.

TO CHANGE THE APPEARANCE OF THE SCREEN, press the “**menu**” button and select “Change Display.” You can change the brightness and contrast, set how long the backlight remains on, flip the screen between positive (black characters on white background) or negative (white characters on black background) modes, and set the way the Stock Ticker and Info Extras appear on the screen.



Make any FM radio an XM radio

Your AirWare contains a built-in FM transmitter that sends the XM audio signal to any nearby FM radio—home stereo, boombox, car radio, or marine radio.

1. Turn on your FM radio and turn off your AirWare. Unplug any headphone or audio cable from your AirWare's headphone jack and any audio cables connected to the home docking station or vehicle docking station.
2. You need to find an FM frequency that is not being used by any commercial FM station. Tune your FM radio to the following frequencies:

88.1, 88.3, 88.5, 88.7, 88.9, 106.7, 106.9, 107.1, 107.3, 107.5, 107.7, and 107.9.

Note which frequency has no FM station or the least amount of interference.

3. Turn on your AirWare.
4. Using the “**menu**” button and the dial, select “Set FM Frequency.”
5. Rotate the dial to highlight the FM frequency you found in step 2. Press the dial in to select that frequency.
6. You should now hear XM programming on your FM radio. If the sound isn't clear or you hear noise or static, try another FM frequency. If you're traveling, you may need to retune periodically; this is due to the differences in signal strength of local FM stations and is not a problem associated with your AirWare.

NOTE: Wireless FM sound quality may vary dependant on reception conditions.

TIP: When you plug headphones, a cassette adapter, or an audio cable into the headphone jack, your AirWare automatically turns off the FM transmitter.

TIP: In the rare situation that you cannot find an open FM frequency, consult a professional car audio installer and request information on the XM FM Direct Adaptor.

Stock Ticker

With your AirWare, you can track up to 20 stock symbols and see their prices and movements right on the screen.*

TO ADD A STOCK SYMBOL:

1. Using the “**menu**” button and dial, select “Stock Ticker.”
2. Rotate the dial to highlight “Add Stocks” and press the dial in to select.
3. Rotate the dial to add each letter of the desired stock symbol. Press the dial in after choosing each letter. (Your AirWare has a list of more than 9,000 stock symbols, and will not only help you complete each entry but prevents you from entering incorrect symbols.)
4. When you’ve entered all your desired stock symbols, press the “**menu**” button several times (or simply wait a few seconds) until your AirWare returns to normal operation.
5. Press the “**display**” button until you see “Stocks” and a scrolling ticker across the bottom of the screen. This display mode only works when you’re listening to “LIVE” programming.

TO ERASE some or all of the stock symbols, use the “**menu**” button and dial to select “Stock Ticker,” then to select “Erase Stocks.” Follow the directions on your AirWare’s screen.

Info Extras

XM Satellite Radio will broadcast information such as sports scores and other features from time to time. To see what’s available, press the “**menu**” button and select “Info Extras.” Simply follow the instructions on the display to select which Info Extras you’re interested in.

To view your chosen Info Extras, press the “**display**” button until you see the Info Extras items at the bottom of the screen. You can also affect how you view Info Extras by selecting the “Change Display” option in the menu.

*Quotes are provided by ComStock, Inc. and cover most stocks listed on the NYSE, AMEX, or NASDAQ. Market information is delayed by approximately 25 minutes.

Direct Tune: Select channels faster

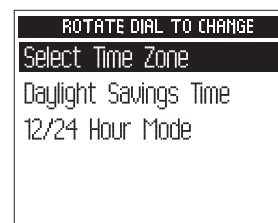
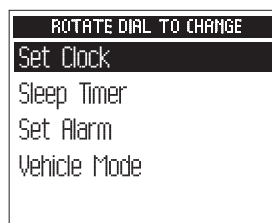
Normally as you rotate the dial, you can preview what’s playing on other XM channels before you push the dial in to select a channel. To automatically tune to the channel without pressing the dial, you can set the following option:

1. Use the “**menu**” button and dial to select “Channel Access.”
2. Select “Direct Tune.”
3. Select “Direct Tune On.” (To return to the factory default method, select “Direct Tune Off”).

Setting time features

XM automatically sets the minutes of your AirWare’s built-in clock. You can adjust the hours by time zone, choose 12- or 24-hour formats, and choose whether Daylight Savings Time is used in your area.

Your AirWare also has a sleep timer and an alarm. You can set the sleep timer to shut off your AirWare automatically after 15 minutes or up to an hour. The alarm turns on your AirWare at a certain time; you can choose to be alerted by a beep or by XM programming.



Important! If you use your AirWare in your vehicle, you can choose whether your ignition key automatically powers on your AirWare. Choose the “Vehicle Mode” menu, and then the “Auto On/Off”. Set to “On” to turn AirWare on or off with the ignition key. Set this option to “Off” if your AirWare is connected to power that is always live; you must then use AirWare’s power button to turn it on or off.

For vehicles with power outlets that are always powered, we recommend that you use the “Delayed Power OFF” feature. This avoids draining your vehicle battery if your AirWare is left on.

Skipping channels

You can simplify the list of channels that you see when you rotate the dial. To skip over a channel:

1. Use the “**menu**” button and dial to select “Channel Access.”
2. Choose the “Channel Skip/Add” option.
3. You will see a list of channels. There is a “+” or a “-” in front of each channel. To skip a channel, highlight that channel and press the dial in to change the “+” to “-.” To add a channel, change the “-” to a “+.”
4. When you’re done, press the “**menu**” button twice (or do nothing for 15 seconds) until your AirWare returns to normal operation.

PRESS DIAL TO SKIP	
+The 40s	4
+The 50s	5
+The 60s	6
-The 70s	7
+The 80s	8

TIP: You can still tune to any channel by entering the channel number or by pressing a preset. Skipping a channel does not remove it from use.

TIP: This should not be used for “parental control.” To completely block access to any XM channel, contact XM Listener Care at 1.800.XM.RADIO (1.800.967.2346).

Returning to factory defaults

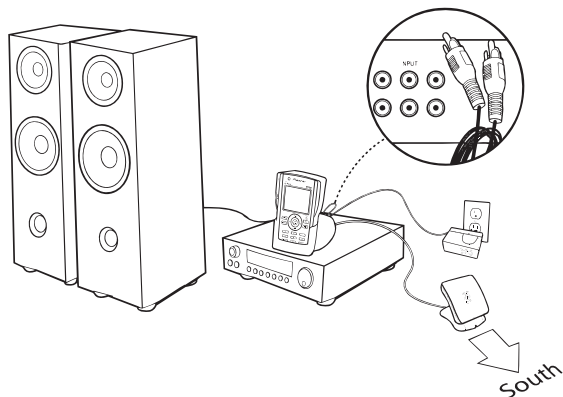
You can return your AirWare to its factory-installed format. Be careful: This feature erases all settings, including Stock Ticker, display options, audio options, channel skip/add, Info Extras, and anything stored in “MY XM.”

1. Use the “**menu**” button and dial to select “Set Factory Defaults.”
2. Select “Yes” to restore your AirWare to the factory settings.

MENU
TuneSelect
Channel Access
Memory Recall
Set Time
Set Factory Defaults

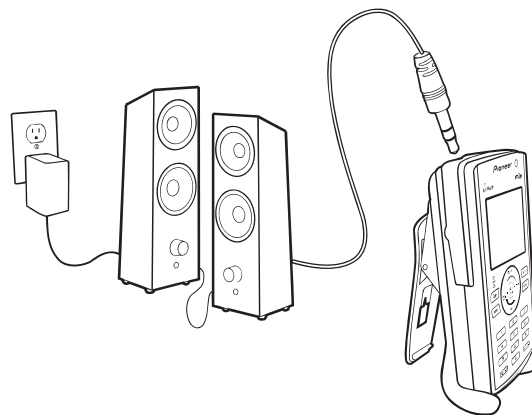
Using AirWare At Home

Turn off your AirWare and your audio system. Connect your AirWare to your audio system in either way illustrated below.



If you use the home docking station and connect it to a stereo, you *must* plug in the AC adaptor and home antenna. Your AirWare’s audio output will not work if these are not connected.

If you attach your AirWare to powered speakers, adjust the audio level using the speakers’ volume control.

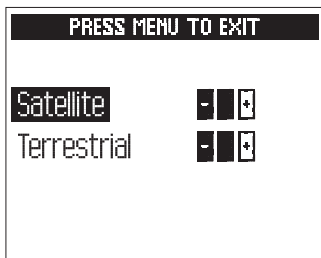


TIP: If you hear nothing, try adjusting the volume controls located on your AirWare. If there does not appear to be power, check all connections and make sure all plugs are inserted completely.

Aiming the home antenna

Your AirWare can help you aim the home antenna to pull in the strongest signal available.

1. Using the “**menu**” button and dial, choose “Antenna Aiming.”
2. Slowly turn and tilt the antenna. The signal bars on the display will change. Find the position that gives at least two bars on either “satellite” or “terrestrial.”
3. The antenna aiming screen remains as long as it’s needed to help you position the antenna. When you’ve found the best position, press the “**menu**” button to return to normal operation.



NOTE: Satellite radio reception depends on the ability of the antenna to receive/record a signal. The signal may not be available in buildings or if obstructed (e.g., by mountains, trees, bridges, etc.).

Using AirWare In Your Vehicle

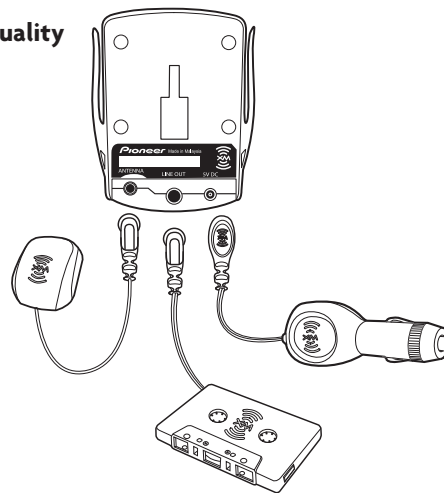
Because every vehicle is different, we can only provide some general guidelines. If you need help, consult a professional installer.

1. Decide which method (cassette adaptor, wireless FM transmitter, or wired connection) is best for your vehicle and location.
2. Always do a trial run before installing anything permanently. Temporarily connect all power, audio, and antenna lines. Make sure that you receive the XM signal and that you hear XM programming through your vehicle’s audio system. You must have your vehicle antenna plugged in to the docking station to receive the signal.

TIP: Your AirWare battery will charge in the vehicle docking station only while the AirWare power is turned ON. Please refer to “Other Things You Should Know” (page 37) for additional information regarding charging the AirWare battery.

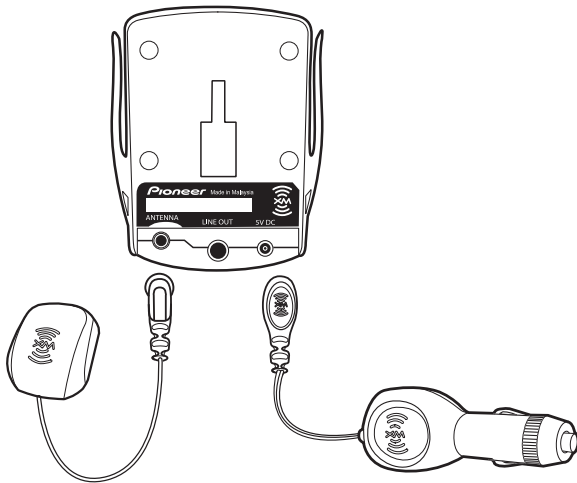
Audio Quality	Good	Better	Best
Cassette Adaptor:	██████████	██████████	██████████
Wired FM:	██████████	██████████	
Wireless FM:	██████████		

Audio quality



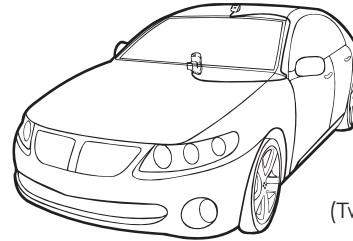
Use the CASSETTE ADAPTOR if your vehicle’s audio system has a built-in cassette player.

The WIRELESS FM TRANSMITTER is the easiest and quickest way to hear XM programming in your vehicle. Simply set your FM radio and your AirWare to the same frequency. Signal quality, however, may not be as good as other methods.



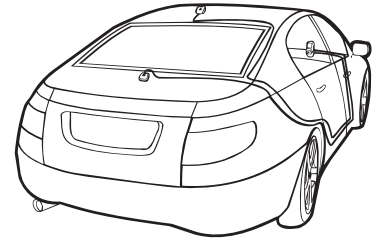
Placing the antenna

Your XM antenna should be mounted on the vehicle's metallic roof, at least 6" from any window or sunroof. It can be placed in the front, middle, or rear of the roof.



(Two optional locations)

Avoid crimping, twisting, or chafing the XM antenna cable. Try to use existing holes, body grommets, and other wiring channels.



If the vehicle is a hard- or soft-top convertible, you may mount the antenna on the metal trunk lid. It should be at least 4" from the rear window. Ensure that the antenna and cable don't interfere with the opening or closing of the convertible top and the trunk lid.

TIP: If you route the antenna cable through the trunk seal, use the lowest part of the weather seal. This should minimize any water leaks.

TIP: If you use your AirWare's wireless FM transmitter, mount the XM antenna as close to your vehicle's FM antenna as possible. The FM antenna may be a wire or metallic strip embedded in the windshield or rear window.

TIP: Don't install the XM antenna inside your vehicle or on a nonmetallic surface. Doing so will likely degrade the signal and you will probably experience more signal interruptions.

NOTE: Satellite Radio reception depends on the ability of the antenna to receive/record a signal. The signal may not be available in buildings or if obstructed (e.g., by mountains, trees, bridges, etc.).

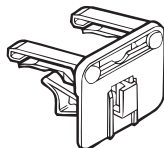
Mounting your AirWare on the dash

We've included three types of mounts to help you install your AirWare in your vehicle's interior.

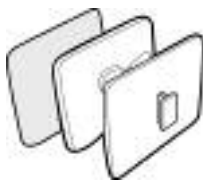
FLUSH MOUNT: Attach the included adhesive pad to the back of your AirWare's vehicle docking station. Stick the vehicle docking station onto a flat surface in your vehicle, preparing the surface as described below. Do not install the mount on a leather surface. Doing so could permanently damage the surface.



VENT MOUNT: Assemble the vent mount as shown. Find a horizontal air vent that is strong enough to hold the weight of your AirWare and its docking station. Clip the vent mount into the vent.



SWIVEL MOUNT: Find a suitable location; the mount uses a strong adhesive and you'll have difficulty repositioning it after installation. Do not install this mount on a leather surface. Doing so could permanently damage the surface. Make sure the air temperature is at least 60°F.



1. Clean the mounting surface with the enclosed surface preparation kit. Allow to air-dry.
2. Clean the same surface with the alcohol prep pad. Allow to air-dry.
3. You may warm the adhesive pad using a hair dryer or the vehicle's defroster. Place the swivel mount accurately since it will bond on the first try.
4. For best results, do not touch or apply any pressure to the vehicle mount for 72 hours.

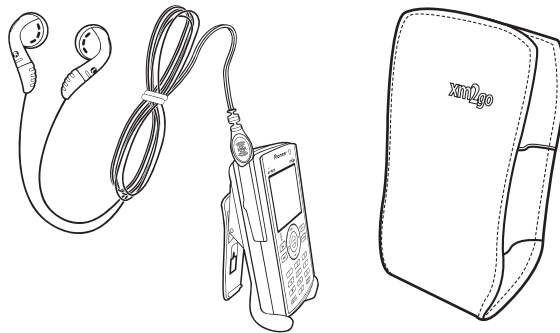
To remove the swivel mount, first try lifting the adhesive pad with your fingers or a spoon. You may warm it with a hair dryer for 2-3 minutes to help soften the adhesive. Remove any leftover adhesive from the dash surface by rubbing with your finger, or you can use a mild cleaner as recommended by your vehicle's manufacturer.

Warning: AirWare should be placed in your vehicle where it will not interfere with the function of safety features, e.g., deployment of airbags. Failure to correctly place AirWare may result in injury to you or others if the unit becomes detached during an accident and/or obstructs the deployment of an airbag.

Using AirWare On The Go

Your AirWare contains a built-in antenna that works best when your AirWare receiver is upright. Use the belt clip to hold your AirWare in the proper position; laying your AirWare down flat may weaken reception.

TIP: If you carry your AirWare in a bag or use it while exercising, you can lock the buttons and dial and prevent something from accidentally pressing the buttons. Press and hold the **"mute/pause/lock"** button until you see the lock indicator in the display. To unlock the controls, press and hold the **"mute/pause/lock"** button until the lock indicator disappears.

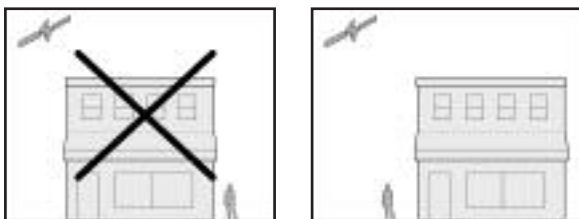
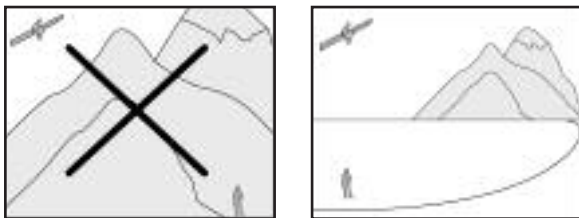


TIP: The belt clip doubles as a table stand; just pull out the back leg.

TIP: You can plug the AC or cigarette lighter adaptor directly into the bottom of your AirWare.

Signal reception guidelines

Your AirWare's antenna should have an unobstructed view of the XM satellites in the southern sky. In large cities, XM also has a network of ground repeaters to help increase the signal coverage.



Other Things You Should Know

Care

You should be able to take your AirWare along with you during most of your daily activities. Still, you should remember:

- Your AirWare is not waterproof. Avoid splashing it with liquids and never submerge it.
- Take your AirWare with you when you leave your vehicle, especially on a hot day. Not only can you continue to enjoy XM programming, but you'll also prolong the life of your AirWare's case, display, and battery.
- If your AirWare gets dirty, wipe the case with a soft cloth lightly moistened with water, then wipe dry with another cloth. Avoid chemicals such as paint thinner, alcohol, or abrasive cleansers.

Important battery information—please read

Your AirWare's battery should be charged before you use the radio. The amount of charge is indicated by the battery level meter in your AirWare's display. When you're charging the battery, you will see . When the battery is exhausted, you will see .

When you use your AirWare for the first time, charge the battery until the meter indicates it's fully charged . Then use your AirWare until the battery is exhausted. This charge/discharge cycle calibrates the battery level meter so that it accurately reports the state of the battery.

Your battery performs best when used and charged in an ambient temperature of between 50°F to 90°F (10°C to 32°C). Do not leave your AirWare inside a hot vehicle or in direct sunlight.

Batteries gradually wear down and require longer charging times. When a battery no longer holds its charge, you should purchase a new battery. Always use authorized batteries and power adaptors. Replacement batteries and power adaptors can be ordered online at www.xmradio.com.

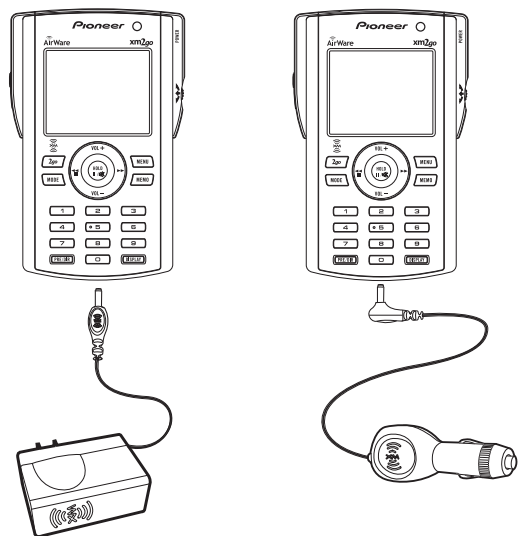
To prevent injuring yourself or damaging your AirWare, do not disassemble, crush, or puncture the battery. Never allow metal to touch the battery terminals.

Your AirWare's rechargeable battery should be disposed of properly and may need to be recycled. Contact your local recycler for details. Never dispose of batteries in a fire or in water as they may explode.



To remove the battery, follow the steps as shown. Use the clear tab to help you pull the battery out.

TIP: Both the *home* and *vehicle power adaptors* can be used independently from the *home docking station* and *vehicle docking station*, plugging directly into the AirWare power connector. This feature provides a convenient alternative for battery charging and powered operation when traveling or for using your AirWare away from home.



Optional Accessories (sold separately)

We're always developing useful and clever accessories for your AirWare. Check out www.xmradio.com or visit your favorite electronics retailers frequently.

Troubleshooting

Your AirWare should provide you with trouble-free performance without needing any servicing. If it does not appear to be working properly, first try to remedy the problem by following these steps:

1. Attach all connections firmly and securely.
2. Make sure the battery is fully charged.
3. Reset your AirWare by removing the battery cover and inserting a paper clip into the hole marked "RESET" at the upper left-hand corner of the case.

If you see this on the display:	You should:
NO SIGNAL Cause: The XM signal is being blocked.	Move your AirWare away from obstructed area, e.g. an underground garage.
ANTENNA Cause: Possible problem with the built-in or external XM antenna.	Connect the external antenna. Make sure the cable and connector are not damaged or kinked.
..... Cause: When using home docking station or vehicle docking station, home or vehicle antenna is not plugged in.	Make sure the home or vehicle antenna is plugged into the home docking station or vehicle docking station, even if the wearable antenna is already plugged into the receiver.
OFF AIR Cause: The channel is not currently broadcasting.	Tune to another channel.
LOADING Cause: Your AirWare is acquiring audio or program information from the XM signal.	This message should disappear in a few seconds in good signal conditions.
UPDATING Cause: Your AirWare is being updated with the latest encryption code.	Simply wait a few seconds until the update is done.
..... Cause: You may have tried to tune to a channel that you have blocked or that you cannot receive with your subscription package.	To receive that channel, contact XM Satellite Radio at 1.800.967.2346.

If this happens:	You should:
There is no power, or your AirWare shuts off quickly.	Insert your AirWare into its home docking station and plug the AC adaptor into the wall to charge the battery. Your AirWare's battery is low (see page 14).
You do not receive all XM channels you have subscribed to.	Contact XM Satellite Radio Your AirWare may not be activated (see page 16).
Audio sounds distorted when using the built-in FM transmitter.	Reduce audio output level (see page 22).
Audio is too soft when using the built-in FM transmitter.	Increase audio output level (see page 22).
No audio when using the home docking station that is connected to a stereo system.	Check to see if you have plugged the AC adaptor into the home docking station. The audio line output only works when the AC adaptor is plugged in.
You cannot tune to a channel.	Check that you have not chosen to skip that channel (see page 28). If the problem persists, contact XM Satellite Radio at 1.800.967.2346. Verify that you are authorized to receive that channel as part of your XM subscription, and that you have not asked XM Satellite Radio to block that channel.
No song title or artist name displayed.	Nothing is wrong with your AirWare. That information may be in the process of being updated. On some sports and news channels, there is no title or artist information.
No audio when listening through an FM radio.	Make sure that the FM radio and your AirWare are set to the same frequency (see page 25).
Audio has static while listening through an FM radio.	Change to another FM frequency (see page 25). If the problem persists and you are using the wireless FM transmitter in a vehicle, change to a hard-wired FM transmitter (see page 31).
Audio on XM Instant Traffic and Weather channels sounds different from other XM channels.	Nothing is wrong with your AirWare. These channels use a different audio technology than the other XM channels.

If this happens:	You should:
Your AirWare's controls do not respond.	<p data-bbox="1045 128 1346 285">Check whether the lock indicator is being displayed. If so, unlock the controls by pressing and holding the "mute/pause/lock" button until the lock indicator disappears (see page 35).</p> <p data-bbox="1045 318 1380 525">If you have unlocked the controls and they still do not respond, reset your AirWare by carefully inserting the tip of a paper clip into the "RESET" hole under the battery cover. You can also reset your AirWare by removing and reinserting the battery.</p>
The display does not change or the backlight does not turn on or turn off.	Reset your AirWare by following the procedure above.
Battery level meter doesn't match the charging or expected playback time.	Fully charge the battery, then use your AirWare until the battery is fully exhausted. This calibrates the battery level meter.

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WARRANTY VALID ONLY IN U.S.A.

WARRANTY

Pioneer Electronics (USA) Inc. (PUSA) warrants that products distributed by PUSA in the U.S.A. that fail to function properly under normal use due to a manufacturing defect when installed and operated according to the owner's manual enclosed with the unit will be repaired or replaced with a unit of comparable value, at the option of PUSA, without charge to you for parts or actual repair work. Parts supplied under this warranty may be new or rebuilt at the option of PUSA.

THIS LIMITED WARRANTY APPLIES TO THE ORIGINAL OR ANY SUBSEQUENT OWNER OF THIS PIONEER PRODUCT DURING THE WARRANTY PERIOD PROVIDED THE PRODUCT WAS PURCHASED FROM AN AUTHORIZED PIONEER DISTRIBUTOR/DEALER IN THE U.S.A. YOU WILL BE REQUIRED TO PROVIDE A SALES RECEIPT OR OTHER VALID PROOF OF PURCHASE SHOWING THE DATE OF ORIGINAL PURCHASE OR, IF RENTED, YOUR RENTAL CONTRACT SHOWING THE PLACE AND DATE OF FIRST RENTAL. IN THE EVENT SERVICE IS REQUIRED, THE PRODUCT MUST BE DELIVERED WITHIN THE WARRANTY PERIOD, TRANSPORTATION PREPAID, ONLY FROM WITHIN THE U.S.A. AS EXPLAINED IN THIS DOCUMENT. YOU WILL BE RESPONSIBLE FOR REMOVAL AND INSTALLATION OF THE PRODUCT. PUSA WILL PAY TO RETURN THE REPAIRED OR REPLACEMENT PRODUCT TO YOU WITHIN THE U.S.A.

PRODUCT WARRANTY PERIOD

Portable Satellite Radio 1 Year Parts & Labor
Portable Satellite Radio Battery 90 Days Parts & Labor

The warranty period for retail customers who rent the product commences upon the date product is first put into use (a) during the rental period or (b) retail sale, whichever occurs first.

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THIS WARRANTY DOES NOT COVER THE CABINET OR ANY APPEARANCE ITEM, USER ATTACHED ANTENNA, ANY DAMAGE TO THE PRODUCT RESULTING FROM ALTERATIONS, MODIFICATIONS NOT AUTHORIZED IN WRITING BY PIONEER, ACCIDENT, MISUSE OR ABUSE, DAMAGE DUE TO LIGHTNING OR TO POWER SURGES, SUBSEQUENT DAMAGE FROM LEAKING, DAMAGE FROM INOPERATIVE BATTERIES, OR THE USE OF BATTERIES NOT CONFORMING TO THOSE SPECIFIED IN THE OWNER'S MANUAL.

THIS WARRANTY DOES NOT COVER THE COST OF PARTS OR LABOR WHICH WOULD BE OTHERWISE PROVIDED WITHOUT CHARGE UNDER THIS WARRANTY OBTAINED FROM ANY SOURCE OTHER THAN A PIONEER AUTHORIZED SERVICE COMPANY OR OTHER DESIGNATED LOCATION.

THIS WARRANTY DOES NOT COVER DEFECTS OR DAMAGE CAUSED BY THE USE OF UNAUTHORIZED PARTS OR LABOR OR FROM IMPROPER MAINTENANCE.

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TO OBTAIN SERVICE

PUSA has appointed a number of Authorized Service Companies throughout the U.S.A. should your product require service. To receive warranty service you need to present your sales receipt showing place and date of original owner's transaction. If shipping the unit you will need to package it carefully and send it, transportation prepaid by a traceable, insured method, to an Authorized Service Company. Package the product using adequate padding material to prevent damage in transit. Include your name, address and telephone number where you can be reached during business hours.

On all complaints and concerns call Customer Support at
1-800-421-1404.

DISPUTE RESOLUTION

Following our response to any initial request to Customer Support, should a dispute arise between you and Pioneer, Pioneer makes available to you, without charge, its Complaint Resolution Program. You are required to use the Complaint Resolution Program before you exercise any rights under, or seek any remedies, created by Title I of the Magnuson-Moss Warranty-Federal Trade Commission Improvement Act, 15 U.S.C. 2301 et seq.

To use the Complaint Resolution Program call 1-800-421-1404 and explain to the customer service representative the problem you are experiencing, steps you have taken to have the product repaired during the warranty period and the name of the authorized Distributor/Dealer from whom the Pioneer product was purchased. After the complaint has been explained to the representative, a resolution number will be issued. Within 40 days of receiving your complaint, Pioneer will investigate the dispute and will either: (1) respond to your complaint in writing informing you what action Pioneer will take, and in what time period, to resolve the dispute; or (2) respond to your complaint in writing informing you why it will not take any action.

For hook-up and operation of your unit or to locate an Authorized Service Company, please call or write:

PIONEER ELECTRONICS SERVICE, INC.
P.O. BOX 1760
LONG BEACH, CALIFORNIA 90801
1-800-421-1404
<http://www.pioneerelectronics.com>

Pioneer

Pioneer Electronics (USA) Inc.
2265 E. 220th Street
Long Beach, CA 90810
www.pioneerelectronics.com

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