

xm2go

TAO

Portable Satellite Radio Receiver User Guide

Model TXM1020



⚠ Warning: This manual contains important safety and operating information. Please read, understand and follow the instructions in this manual. Failure to do so could result in personal injury, death, and/or damage to your Tao xm2go receiver, accessories and/or to your vehicle or other property.



KEM-PK17163

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. The Tao xm2go Satellite Radio Receiver incorporates an FM transmitter and is therefore classified as an intentional transmitter. Changes or modifications to the unit not expressly approved by Tao can void your authority to operate this equipment.

Important: The FCC and FAA have not certified the Tao xm2go Satellite Radio Receiver for use in any aircraft (neither portable nor permanent installation). Therefore, Tao cannot support this type of application or installation.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

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Introducing Tao xm2go

XM Satellite Radio signed up its first subscriber in 2001. With millions of XM subscribers and many successful models of car and home satellite radios, Tao and XM created together a personal and portable satellite radio that would be completely wireless—meaning you would have access to commercial-free music, sports, news, and talk whenever and wherever you want it. The dream has become a reality: introducing Tao xm2go, a truly portable satellite radio receiver.

With your Tao xm2go, you can:

- Listen to live XM programming at home, in your car, and now virtually anywhere outdoors (page 15).
- 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 18).
- Program your Tao xm2go to store fresh XM programming at a specific time every day (page 19), and personalize it to suit your lifestyle (page 21).

About Tao

Tao is a part of Giant International LTD, an international organization leading in the development and production of wireless telecommunications products for the consumer market. Our primary goal: to offer innovative—yet proven—technology for consumer electronics that delivers communications, information and entertainment to sophisticated, active consumers when, where and how they desire.

Now Tao technology has helped make wireless satellite radio a reality, answering a wide variety of information and entertainment needs in the vehicle, home, office—or virtually anywhere.

More information on the Tao product line can be found on www.taolife.com

About XM Radio

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 over 150 digital channels of sheer variety: music, sports, talk, comedy, drama, news, traffic and weather, kids' programming, and more. All original XM programming music channels are 100% commercial-free, and XM's 21 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 record/receive a signal. The signal may not be available in buildings or if obstructed (e.g. by mountains, trees, bridges, etc.).*

Getting Started

First, some important reminders

We know you're eager to turn on your brand new Tao xm2go and listen to XM. Please take a moment to remember the following:

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Caution: Use your Tao xm2go 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 Tao xm2go and will void your warranty.

Controls

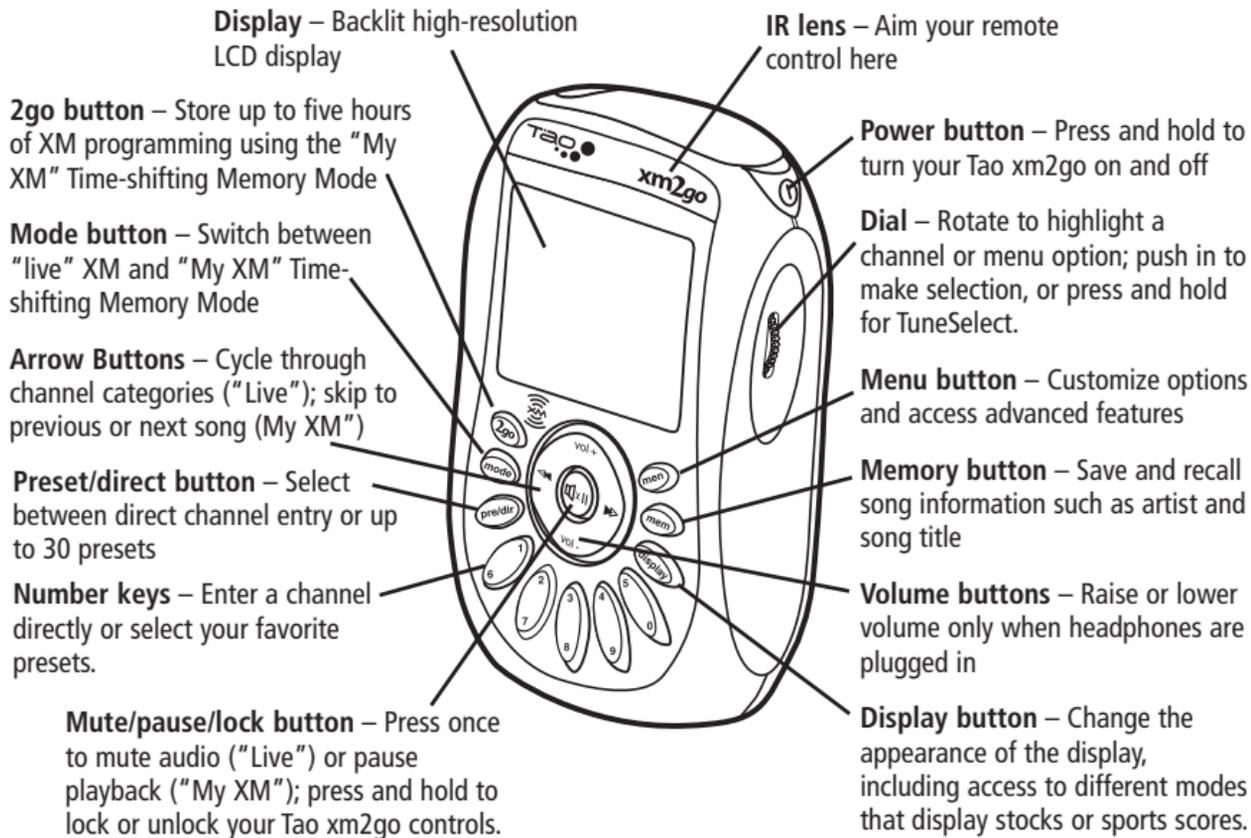
Before you begin, take a moment to familiarize yourself with your Tao xm2go's controls. Most basic functions can be accessed using the front panel buttons and the dial. More advanced features are accessed using the "menu" button and the dial.

⚠ Warning: If you use your Tao xm2go 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 Tao xm2go receiver, accessories, and/or to your vehicle or other property.

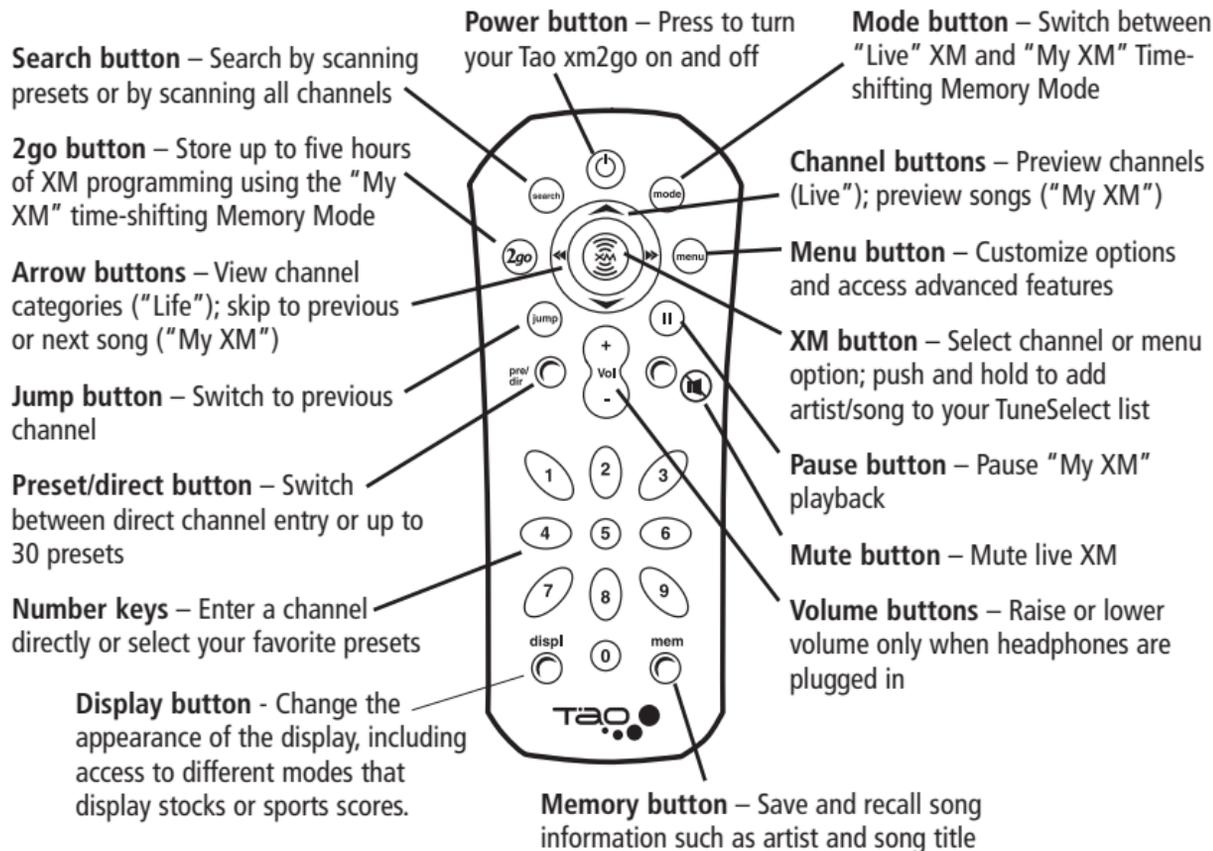
Caution: Your Tao xm2go is not waterproof. Avoid splashing it with liquids and never submerge it.

We're always concerned for your safety and want you to have the best Tao xm2go experience possible!

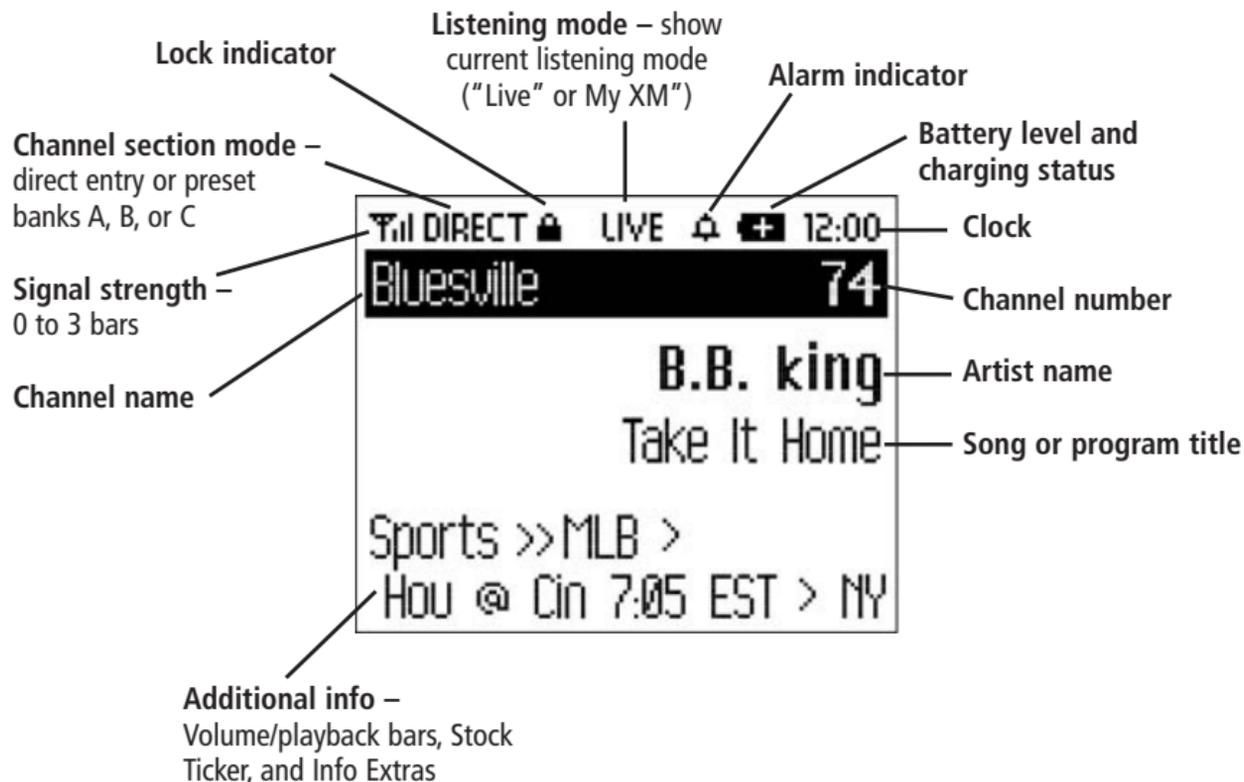
Main Controls



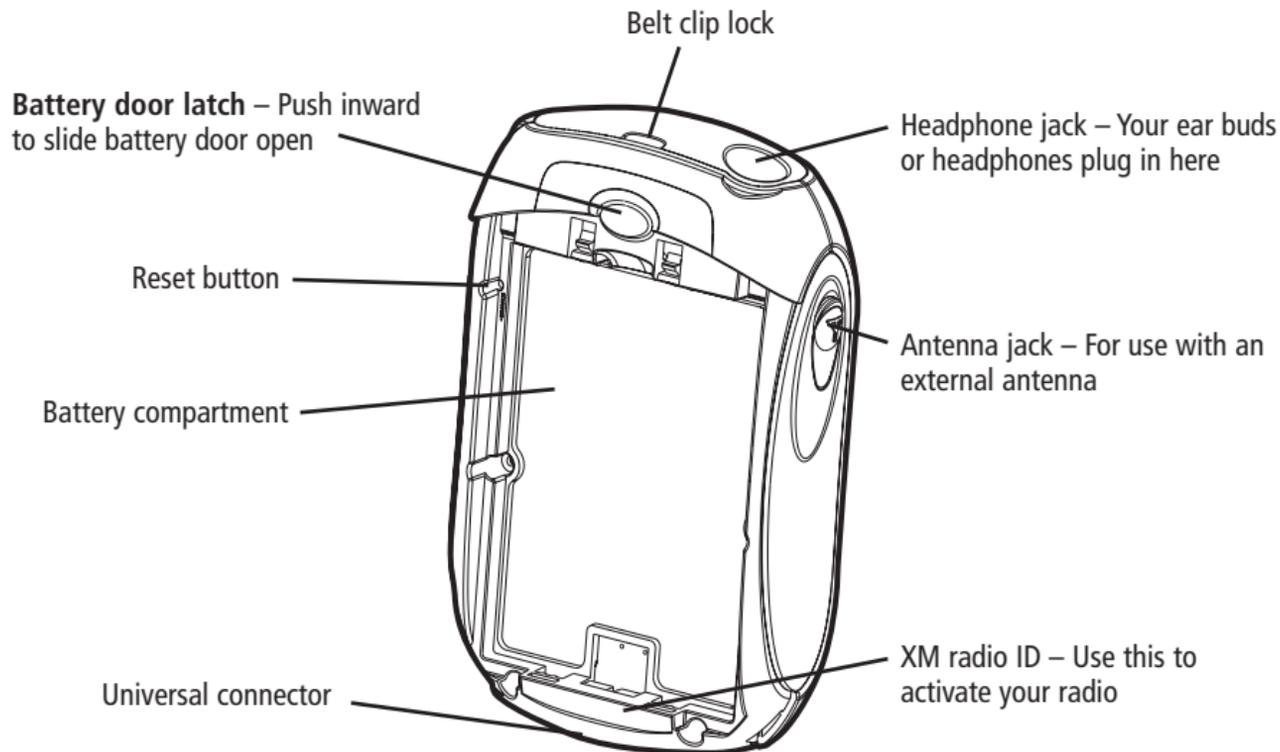
Remote Control



Display Screen



On the Flip Side



What's in the Box?

Your Tao xm2go includes these components:



Headphones



Belt clip/stand



Tao xm2go receiver



Remote control



Home antenna



Protective case



Home Stand



Audio cable



Home power adaptor



Rechargeable lithium ion battery



Cleaning kit



Vehicle power adaptor



Vehicle antenna



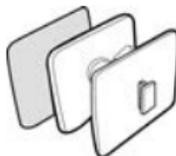
Vehicle cradle



Cassette adaptor



Flush mount



Swivel mount
(with extra adhesive pad)

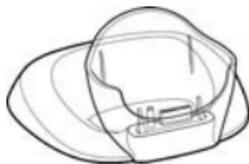
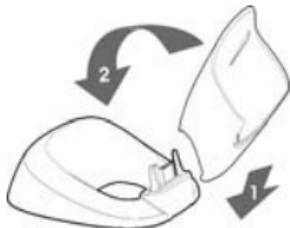
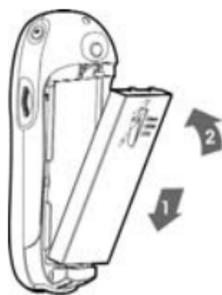
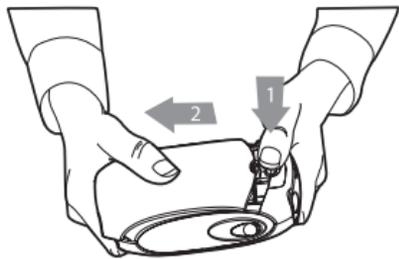


Vent mount

Setting Up

Assembly

Insert the battery and assemble your Tao xm2go and its home stand as shown; plug the AC adaptor into an outlet. Let the battery charge for at least three hours.



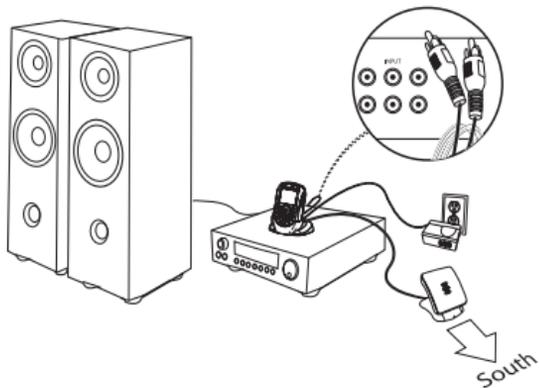
Important! You will need to fully charge your Tao xm2go battery for at least three hours to have sufficient battery power for portable use.

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.

Receiving the XM Signal

Turn your Tao xm2go 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 Tao xm2go'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 29). Please read the TIP below the illustration for optional setup and activation procedure information.



TIP: Establishing a good signal environment in the home 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 Tao xm2go In Your Vehicle" (page 30) and continue this setup and activation process with your Tao xm2go installed in a vehicle.

Activating Your Tao xm2go

Turn the dial to highlight channel 0, and press the dial into select it. You should see an 8-character XM Radio ID in the display. (The XM Radio ID should also be on your Tao xm2go's package and under the battery.) Write the ID here:

A horizontal row of eight empty square boxes, each with a black border, intended for the user to write the 8-character XM Radio ID.

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 1.800.852.XMXXM (1.800.852.9696). 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 Tao xm2go on for up to an hour to complete the activation process. When you can access the full channel lineup on your Tao xm2go, 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 Radio

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 Tao xm2go 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 Tao xm2go 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 Tao xm2go remember it for you.

To store a song's information in memory:

Press and release the "mem" button while the song or program is playing. Your Tao xm2go will beep to confirm.

To recall a song's information from memory:

Press and hold the "mem" button until your Tao xm2go 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 Tao xm2go can hold up to 20 entries, after which any new entry replaces the oldest entry in memory.

TuneSelect™: Finding Your Favorite Songs or Artists

If you can't get enough of a certain artist or song, your Tao xm2go 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 side dial. Your Tao xm2go 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 Tao xm2go 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 Tao xm2go's display.

My XM Time-shifting Memory Mode

2go: Store and Play Back

Your Tao xm2go 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 Tao xm2go and select a channel.
2. Press the "2go" button. To prevent you from accidentally recording over a previously stored program, your Tao xm2go will ask you to confirm. Press the "2go" button again. The center of the top line of your Tao xm2go'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 Tao xm2go 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.



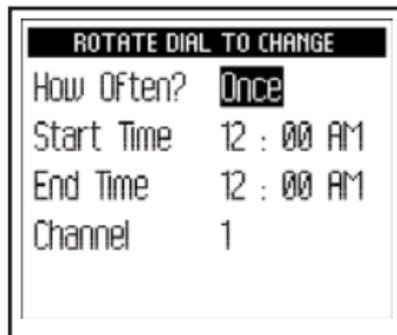
Scheduling a Session

You can set your Tao xm2go 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 Tao xm2go will advise you if either condition occurs, and will give you another chance to schedule the sessions.



My XM Time-shifting Memory Mode

6. **You must turn off** your Tao xm2go for the scheduled recording to operate. When the session starts, the display will show "Session 1 (or 2) Recording." If your Tao xm2go is already on when the session is supposed to start, Tao xm2go 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.
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.

Important! You can only store a session if your Tao xm2go 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 Tao xm2go before a session is scheduled to start, that session could be cancelled if the Tao xm2go is on and not off to begin the session.

Making Your Tao xm2go Your Own

You can easily adapt your Tao xm2go to the way you listen and use the satellite radio. You can change how the display appears, track stocks and other information, adjust your Tao xm2go's audio output, and change how you use the display.

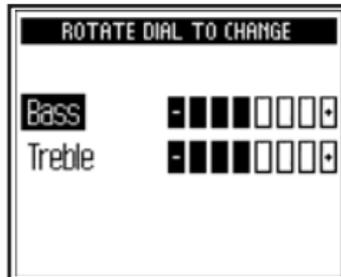
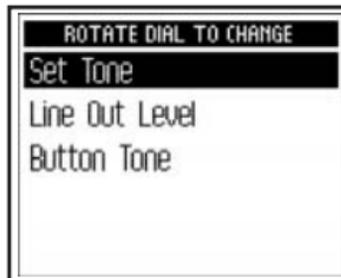
Simply press the "menu" button, rotate the dial to highlight an option, and press the dial in to select. Your Tao xm2go guides you with instructions right on the screen.

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 Tao xm2go 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.



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

Making Your Tao xm2go Your Own

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 Tao xm2go 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

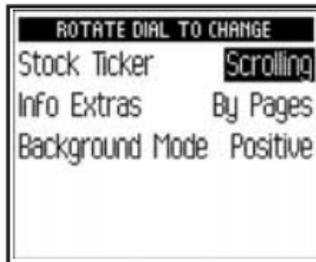
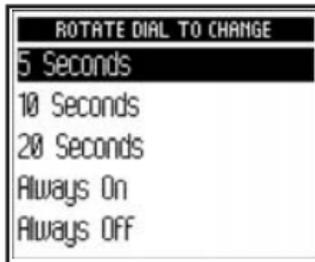
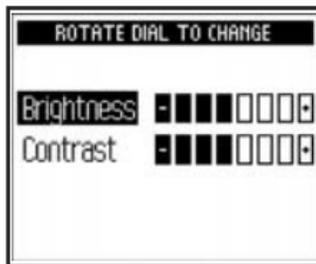


Info extras format



Scrolling text format

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.



Making Your Tao xm2go Your Own

Make any FM radio an XM radio

Your Tao xm2go contains a built-in FM transmitter that sends the XM audio signal to any nearby FM radio—home stereo, boom box, car radio, or marine radio.

1. Turn on your FM radio and turn off your Tao xm2go. Unplug any headphone or audio cable from your Tao xm2go's headphone jack and any audio cables connected to the home stand or vehicle cradle.
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 (MHz)

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

3. Turn on your Tao xm2go.
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 Tao xm2go.

TIP: When you plug headphones, a cassette adaptor, or an audio cable into the headphone jack, your Tao xm2go 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 have them install the FM Direct Adaptor.

Stock Ticker

With your Tao xm2go, 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 Tao xm2go 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 Tao xm2go 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 Tao xm2go’s screen.

**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.*

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.

Making Your Tao xm2go Your Own

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 Tao xm2go'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 Tao xm2go also has a sleep timer and an alarm. You can set the sleep timer to shut off your Tao xm2go automatically after 15 minutes or up to an hour. The alarm turns on your Tao xm2go at a certain time;

you can choose to be alerted by a beep or by XM programming.

Important! If you use your Tao xm2go in your vehicle, you can choose whether your ignition key automatically powers on your Tao xm2go. Choose the "Vehicle Mode" menu, and then the "Auto On/Off". Set to "On" to turn Tao xm2go on or off with the ignition key. Set this option to "Off" if your Tao xm2go is connected to power that is always live; you must then use Tao xm2go'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 Tao xm2go 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 Tao xm2go 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 1.800.852.XMXXM (1.800.852.9696).

Returning to Factory Defaults

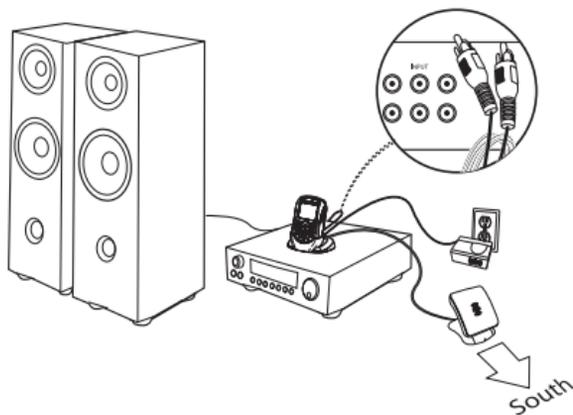
You can return your Tao xm2go to its factory-installed format. Be careful: This feature erases all settings, including Stock Ticker, display options, audio options, channel skip/add, Info Extras, and anything stored in "My XM."

1. Use the "menu" button and dial to select "Set Factory Defaults."
2. Select "Yes" to restore your Tao xm2go to the factory settings.

MENU
TuneSelect
Channel Access
Memory Recall
Set Time
Set Factory Defaults

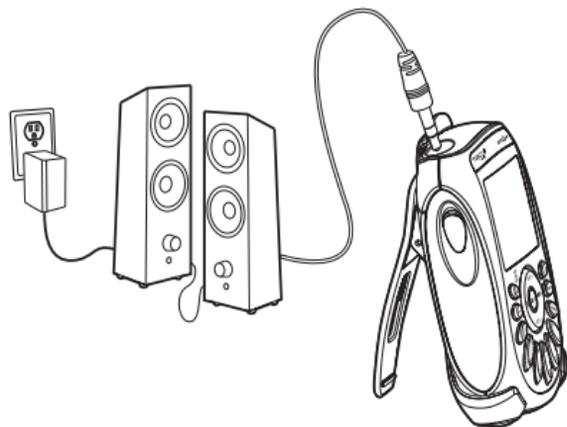
Using Tao xm2go at Home

Turn off your Tao xm2go and your audio system.
Connect your Tao xm2go to your audio system in either way illustrated below.



If you use the home stand and connect it to a stereo, you must plug in the AC adaptor and home antenna. Your Tao xm2go's audio output will not work if these are not connected.

If you attach your Tao xm2go to powered speakers, adjust the audio level using the speakers' volume control.

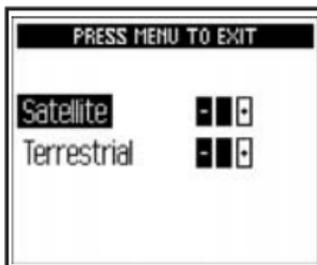


TIP: If you hear nothing, try adjusting the volume controls located on your Tao xm2go. If there does not appear to be power, check all connections and make sure all plugs are inserted completely.

Aiming the Home Antenna

Your Tao xm2go 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.



TIP: If you experience difficulty obtaining a strong antenna signal based on your particular home setup conditions, a home antenna extension cable (model XMAC1000, sold separately) was designed specifically to help you and is available at www.xmradio.com along with many other cool XM Satellite Radio accessories.

Using Tao xm2go in Your Vehicle

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

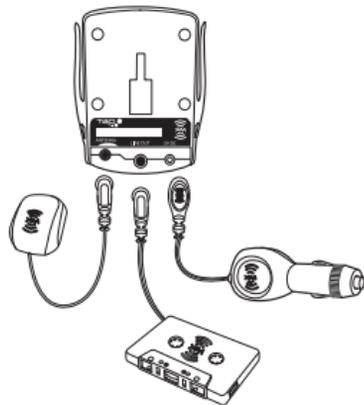
1. Decide which method (cassette adaptor, wireless FM transmitter, or wired connection) is best for your vehicle and location.
2. Always do a trial run before installing anything permanently. Temporarily connect all power, audio, and antenna lines. Make sure that you receive the XM signal and that you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

TIP: Your Tao xm2go battery will charge in the vehicle cradle only while the Tao xm2go power source is turned ON. Please refer to "Other Things You Should Know" (page 36) for additional information regarding charging the Tao xm2go battery.

Audio Quality

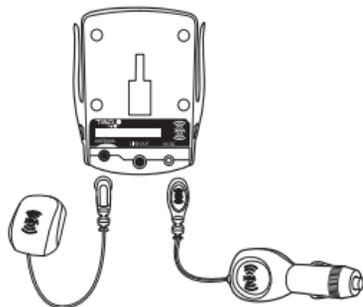
	Good	Better	Best
Cassette Adaptor:	[Dark Gray Bar]		
Wired FM:	[Light Gray Bar]	[Medium Gray Bar]	[Dark Gray Bar]
Wireless FM:	[Light Gray Bar]	[Medium Gray Bar]	[Dark Gray Bar]

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



For a neat, fully integrated installation, use an FM DIRECT ADAPTOR. We recommend that you consult a professional installer.

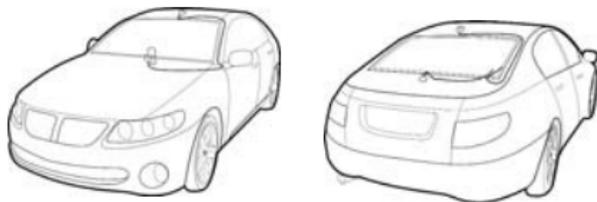
The WIRELESS FM TRANSMITTER is the easiest and quickest way to hear XM programming in your vehicle. Simply set your FM radio and your Tao xm2go to the same frequency.



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.

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.

Using Tao xm2go in Your Vehicle

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.

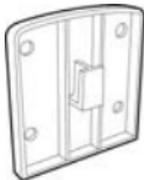
TIP: If you use your Tao xm2go's wireless FM transmitter, mount the XM antenna as close to your vehicle's FM antenna as possible. The FM antenna may be a wire or metallic strip embedded in the windshield or rear window.

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.

Mounting Your Tao xm2go on the Dash

We've included three types of mounts to help you install your Tao xm2go in your vehicle's interior.

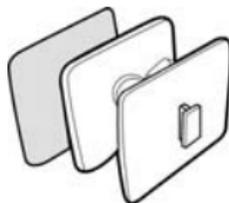
FLUSH MOUNT: Attach the adhesive pad to the back of your Tao xm2go's vehicle cradle. Stick the vehicle cradle onto a flat surface in your vehicle, preparing the surface as described below. Do not install the mount on a leather surface. Doing so could permanently damage the surface.



VENT MOUNT: Assemble the vent mount as shown. Find a horizontal air vent that is strong enough to hold the weight of your Tao xm2go and its cradle. 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.



In addition, you will find a small cell phone mount adaptor in the package. This adaptor works with generic cell mounts and allows you to mount your Tao xm2go to the cell phone mount.

Using Tao xm2go in Your Vehicle

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: Tao xm2go 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 Tao xm2go may result in injury to you or others if the unit becomes detached during an accident and/or obstructs the deployment of an airbag.

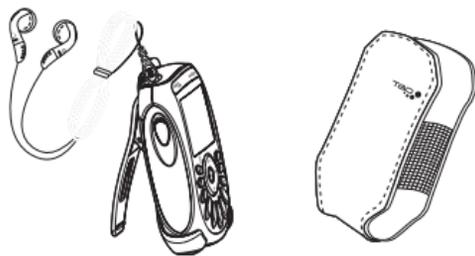
Using Tao xm2go Anywhere

Your Tao xm2go contains a built-in antenna that works best when your Tao xm2go receiver is upright and outdoors with an unobstructed view of the sky. Use the belt clip to hold your Tao xm2go in the proper position; laying your Tao xm2go down flat may weaken reception.

TIP: If you carry your Tao xm2go 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.

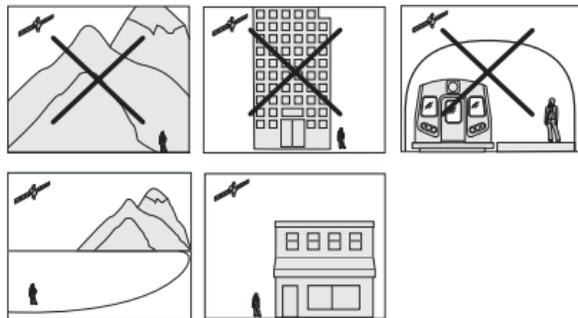
TIP: The belt clip doubles as a table stand; just pull out the back leg.

TIP: You can plug the AC or cigarette lighter adaptor directly into the bottom of your Tao xm2go.



Signal Reception Guidelines

Your Tao xm2go'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 Tao xm2go along with you during most of your daily activities. Still, you should remember:

- Your Tao xm2go is not waterproof. Avoid splashing it with liquids and never submerge it.
- Take your Tao xm2go 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 Tao xm2go's case, display, and battery.
- If your Tao xm2go 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 Tao xm2go's battery should be charged before you use the radio. The amount of charge is indicated by the battery level meter in your Tao xm2go's display. When you're charging the battery, you will see .

When the battery is exhausted, you will see .

When you use your Tao xm2go for the first time, charge the battery until the meter indicates it's fully charged . Then use your Tao xm2go 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 Tao xm2go 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 Tao xm2go, do not disassemble, crush, or puncture the battery. Never allow metal to touch the battery terminals.

Your Tao xm2go'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 stand and vehicle cradle, plugging directly into the power connector at the bottom of your Tao xm2go. This feature provides a convenient alternative for battery charging and powered operation when traveling or for using your Tao xm2go away from home.



Accessories (Sold Separately)

We're always developing useful and clever accessories for your Tao xm2go. Check out www.taolife.com or visit your favorite electronics retailers frequently.

Other Things You Should Know

Troubleshooting

Your Tao xm2go 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 Tao xm2go 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 Tao xm2go 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.
ANTENNA Cause: When using home stand or vehicle cradle, home or vehicle antenna is not plugged in.	Make sure the home or vehicle antenna is plugged into the home stand or vehicle cradle.
OFF AIR Cause: The channel is not currently broadcasting.	Tune to another channel.
LOADING Cause: Your Tao xm2go is acquiring audio or program information from the XM signal.	This message should disappear in a few seconds in good signal conditions.

If you see this on the display...	You should...
UPDATING Cause: Your Tao xm2go is being updated with the latest encryption code.	Simply wait a few seconds until the update is done.
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 1.800.852.9696.
There is no power or your Tao xm2go shuts off quickly.	Insert your Tao xm2go into its home stand and plug the AC adaptor into the wall to charge the battery. Your Tao xm2go's battery is low (see page 12).
You do not receive all XM channels you have subscribed to.	Contact XM Satellite Radio. Your Tao xm2go may not be activated (see page 14).
Audio sounds distorted when using the built-in FM transmitter.	Reduce audio output level (see page 21).
Audio is too soft when using the built-in FM transmitter.	Increase audio output level (see page 21).
No audio when using the home stand that is connected to a stereo system.	Check to see if you have plugged the AC adaptor into the home stand. The audio line output only works when the AC adaptor is plugged in.

Continued on next page.

Other Things You Should Know

If you see this on the display...	You should...
You cannot tune to a channel.	Check that you have not chosen to skip that channel (see page 27). If the problem persists, contact XM Satellite Radio at 1.800.852.9696. 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 Tao xm2go. 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 Tao xm2go are set to the same frequency (see page 24).
Audio has static while listening through an FM radio.	Change to another FM (see page 24). 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 Tao xm2go. These channels use a different audio technology than the other XM channels.

If you see this on the display...	You should...
Your Tao xm2go's controls do not respond.	<p>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 7).</p> <p>If you still have unlocked the controls and they still do not respond, reset your Tao xm2go by carefully inserting the tip of a paper clip into the "RESET" hole under the battery cover. You can also reset your Tao xm2go by removing and reinserting the battery.</p>
The display does not change or the backlight does not turn on or turn off.	Reset your Tao xm2go by following the procedure above.
Battery level meter doesn't match the charging or expected playback time.	Fully charge the battery, then use your Tao xm2go until the battery is fully exhausted. This calibrates the battery level meter.

Other Things You Should Know

Contacting Technical Support and Customer Service

Technical Support is available at www.taolife.com or you can contact Tao Technical Support at 1.800.638.5048 from 9:00 a.m. to 9:00 p.m. Eastern Time, 7 days a week.

Technical Information

DIMENSIONS

Tao xm2go receiver: 4.5 in. H x 2.8 in. W x 1.2 in. D
(114 mm H x 71 mm W x 30 mm D)

Tao xm2go remote: 4.8 in. H x 1.9 in. W x 1.2 in. D (122 mm H x 48 mm W x 30 mm D)

WEIGHT

Tao xm2go receiver: 7.2 oz. (196 g) with battery
Tao xm2go remote: 2.9 oz. (82 g)

BATTERY

Tao xm2go receiver: 3.6 V lithium ion
Tao xm2go remote: 2 AAA cells

INPUTS AND OUTPUTS

Antenna (home stand and vehicle cradle):
1 RF SMB connector

Antenna (Tao xm2go receiver): 1 RF SSMB connector
Power: 5 V, 2000 mA maximum current, positive polarity



Audio output: 3.5 mm diameter mini-stereo jack

Warranty

What Does this Warranty Cover? Subject to the exclusions contained below, Giant International Ltd. warrants the Tao branded electronic devices that it manufactures ("Products"), the Tao branded or certified accessories sold for use with these Products that it manufactures ("Accessories") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Tao branded Products, Accessories manufactured by Giant International Ltd., and purchased by consumers in the United States, which are accompanied by this written warranty:

PRODUCTS COVERED	LENGTH OF COVERAGE	EXCLUSIONS
<p>A. <u>Products and Accessories</u> as defined above, unless otherwise provided for below.</p> <p>1. <u>Decorative Accessories and Cases.</u> Decorative covers, bezels, and cases.</p> <p>2. <u>Headsets.</u> Ear buds and boom headsets that transmit mono and/or stereo sound through a wired connection.</p>	<p>A. <u>One (1) year</u> from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.</p> <p>1. <u>Ninety (90) days</u> from the date of purchase by the first consumer purchaser of the product.</p> <p>2. <u>Ninety (90) days</u> from the date of purchase by the first consumer purchaser of the product.</p>	<p><u>Normal Wear and Tear.</u> Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.</p> <p><u>Batteries.</u> Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.</p>

Continued on next page.

Warranty

PRODUCTS COVERED	LENGTH OF COVERAGE	EXCLUSIONS
<p>3. <u>Accessories included in the package such as charger cables, batteries.</u></p> <p>4. <u>Products and accessories that are repaired or replaced.</u></p>	<p>3. Ninety (90) days from the date of purchase by the first consumer purchaser of the product.</p> <p>4. The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.</p>	<p><u>Abuse & Misuse.</u> Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Giant International Ltd., are excluded from coverage</p> <p><u>Use of Non-Tao branded Products and Accessories.</u> Defects or damage that result from the use of Non-Tao branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.</p> <p><u>Unauthorized Service or Modification.</u> Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Giant International Ltd. or its authorized service centers are excluded from coverage.</p>

Continued on next page.

Warranty

PRODUCTS COVERED	LENGTH OF COVERAGE	EXCLUSIONS
		<p>Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Tao branded housings, or parts, are excluded from coverage.</p> <p>Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.</p>

Who is covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What will Giant International Ltd. do?

During the warranty period, Giant International Ltd., at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

Warranty

How to obtain warranty service or other information?

To obtain warranty service during the first thirty (30) days after the date of purchase, you must return the defective Product with the original receipt to the original place of purchase. To obtain warranty service during the first thirty (30) days for Products purchased from www.taolife.com and for all Products for the remainder of the limited warranty period, you must contact Tao by phone at 1.800.638.5048 .

If warranty service is needed at any time during the warranty period, the purchaser will be required to furnish a sales receipt/proof of purchase indicating the date of purchase; amount paid and place of purchase. Customers who fail to provide such proof of purchase will be charged for the repair/replacement of any product.

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Giant International Ltd. Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

Any implied warranties, including without limitation the implied warranties of merchantability and fitness for a particular purpose, shall be limited to the duration of this limited warranty, otherwise the repair, replacement or refund as provided under this express limited warranty is the exclusive remedy of the consumer, and is provided in lieu of all other warranties, express or implied. In no event shall Giant International Ltd. be liable, whether in contract or tort (including negligence) for damages in excess of the purchase price of the product, accessory or software, or for any indirect, incidental, special or consequential damages of any kind, or loss of revenue or profits, loss of business, loss of information or data, software or applications or other financial loss arising out of or in connection with the ability or inability to use the products, accessories or software to the full extent these damages may be disclaimed by law.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

xm2go



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