(((SiriusXm ®)))

Roady BT Feature Guide

In-Vehicle Radio

Introduction

What's Included

Display Controller Unit (Front)

Display Controller Unit (Rear)

Intelligent Power Adapter

Display Cable

Magnetic Adapter
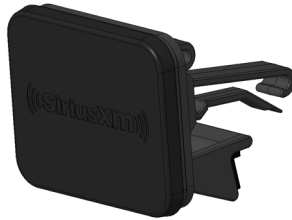
Vent Mount

Dash Mount

Extra Adhesive

Magnetic Mount Antenna

AUX Audio Cable

Roady BT Summary

Roady BT is the newest satellite radio from SiriusXM which eliminates the need for a vehicle dock.

Roady BT is comprised of a Display Control Unit (DCU) and a Intelligent Power Adapter (IPA) connected by a single cable, with the satellite module contained in the IPA. The satellite antenna, and the AUX or FM connections (if used), are made directly to the IPA, eliminating the need for a vehicle dock and wires connected to it.

New for Roady BT is a magnetic mounting system for the display (DCU). A magnet is attached to the vent or dash mount using the peel-and-stick adhesive on the magnet, and then the magnet and mount are magnetically attached to a metallic area on the rear of the Roady BT display, securely holding the display in place. The display can be removed from the magnet and stored in a secure place to prevent theft, if desired.

Vent and dash mounts are included as in-box mounting solutions, but the new magnetic mounting system provides flexibility for other aftermarket mounting solutions, purchased separately.

Roady BT adds Bluetooth audio capability to the audio connection options for easily connecting the SiriusXM audio to a vehicle headunit. Legacy options of AUX and FM (FMDA required) are also offered as optional audio connection solutions.

Specifications

Key attributes at a glance:

- SiriusXM branded in-vehicle radio
- Very neat installation - only a single wire solution from the Display Control Unit (DCU) to the Intelligent Power Adapter (IPA)
- Antenna, and optional AUX or FM cable connections, are made to the IPA
- Bluetooth® audio streaming to in-vehicle audio systems
- AUX and FM audio connection options (FM requires the use of the SiriusXM FMDA)
- Newly designed magnetic mounting solution for the display (DCU) using the in-box vent and dash mounts, or other aftermarket mounting solutions (purchased separately)
- Pause, Rewind, and Replay of the current channel, i.e., live broadcast and smart favorite channels
- Up to 20 favorite channels in two banks, A & B
- Song, Artist, and Game Alerts (up to 50)
- Unlimited selection of sports teams for Sports Alerts
- Dimensions: 3.7" width x 1.7" height x 1.3" depth
- Weight: 2.4 oz.
- Display: 3.2" full color, high resolution screen, WQVGA resolution (400 x 240 pixels)
- Works on the XM network and receives all SiriusXM audio packages
- Compatible Accessories: SiriusXM Remote Control 2.0
- MSRP: $99.99

Subscription Packages

Content availability on Roady BT is based on the subscription package chosen. Available packages include:

- SiriusXM All Access and SiriusXM All Access Family Friendly
- SiriusXM Select and SiriusXM Select Family Friendly
- SiriusXM Mostly Music
- SiriusXM News, Sports & Talk

The following is a comparison of the All Access, Select, and Mostly Music packages (as currently defined).

	All Access	Select	Mostly Music
Satellite Channels	Includes ad-free music, plus sports, news, talk, comedy and more	Includes ad-free music, plus sports, news, talk, comedy and more	Includes a selection of ad-free music, plus news and talk
Streaming Channels (Only available on app & online)	Over 300 channels, including 100+ Xtra channels of ad-free music made for any mood, occasion or activity Thousands of hours of On Demand shows, performances and interviews	Over 300 channels, including 100+ Xtra channels of ad-free music made for any mood, occasion or activity Thousands of hours of On Demand shows, performances and interviews	—
Personalized Stations Powered by Pandora (Only available on app & online)	Create your own ad-free music stations based on the artists you love	—	—
Exclusive Artist-Dedicated Channels (Only available on app & online)	The Beatles, Garth Brooks, Pearl Jam, Bruce Springsteen, Grateful Dead and more	The Beatles, Garth Brooks, Pearl Jam, Bruce Springsteen, Grateful Dead and more	—
Howard Stern	2 Dedicated Channels	—	—
24/7 Comedy	Netflix Is A Joke Radio, Kevin Hart's Laugh Out Loud Radio and more	Netflix Is A Joke Radio, Kevin Hart's Laugh Out Loud Radio and more	—
World-Class News	FOX News Channel, FOX News Headlines 24/7, CNBC, CNN, MSNBC, Bloomberg Radio, NPR® and more	FOX News Channel, FOX News Headlines 24/7, CNBC, CNN, MSNBC, Bloomberg Radio, NPR® and more	—
Professional Sports	NFL, NASCAR®, MLB®, NBA, NHL®, PGA TOUR® — every game plus 24/7 talk channels	MLB®, NBA, NHL®, PGA TOUR®	—
College Sports	24/7 coverage of men's and women's college conference sporting events	24/7 coverage of men's and women's college conference sporting events	—
SiriusXM Video (Only available on app & online)	SiriusXM video including Howard Stern	SiriusXM video	—

Listener Interface & Navigation

Roady BT features a offers an large, easy-to-read 400 x 240 pixel full color screen.

Now Playing Screen

The Now Playing screen is the default home screen that provides essential channel and content information while listening to SiriusXM.
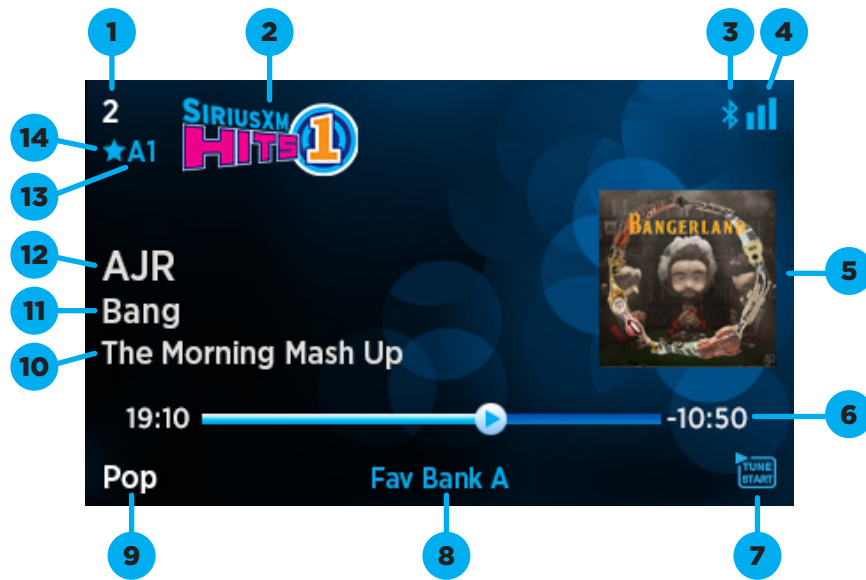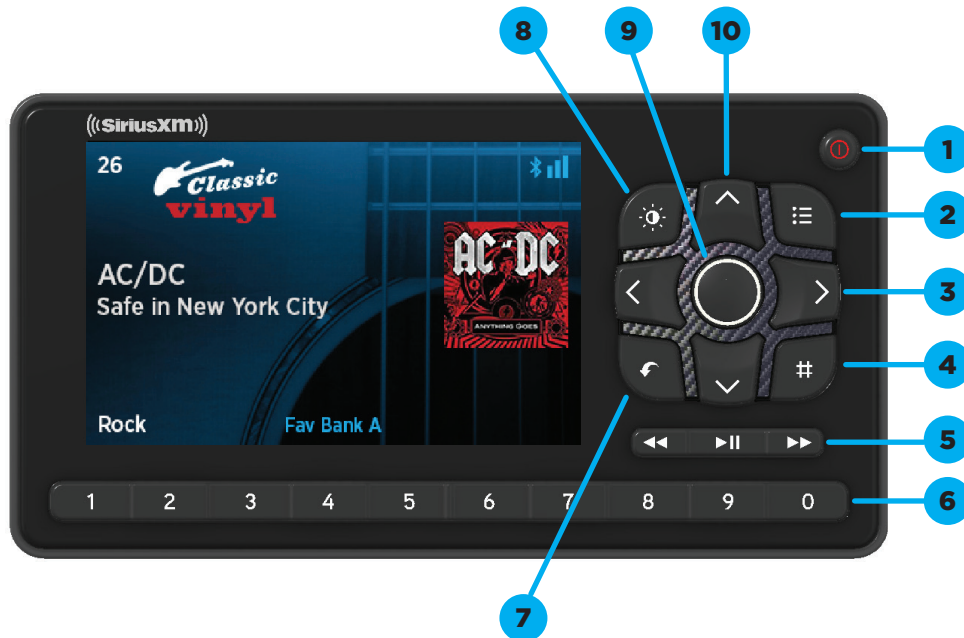

The following table describes each of the Now Playing screen elements.

No.	Screen Element	Description
1	Channel Number	Currently tuned channel number.
2	Channel Logo	Channel logo of currently tuned channel.
3	Audio Output Icon	Shows the currently selected audio output option, Bluetooth, AUX, or FM. When there is an audio connection the icon is shown in blue or in gray when there is no audio connection.
4	Satellite Signal Strength	Satellite signal strength indicator.
5	Album Art	Album art for the currently tuned channel (shown when available).
6	Replay Timeline	Shows the current play point when listening behind live (only shown when listening behind live).
7	TuneStart	Shown momentarily when a TuneStart occurs when tuning to a favorite channel.
8	Favorite Bank	Indicates the currently selected favorite bank (A or B).
9	Category	Category of the currently tuned channel (Pop, Rock, Hip-Hop, etc.).
10	Show	Indicates the name of the show for the currently tuned channel (when available.)

No.	Screen Element	Description
11	Song	Name of the currently playing song.
12	Artist	Artist for the currently playing song.
13	Favorite Bank and Number	Indicates the bank and favorite number for the currently tuned favorite channel.
14	Favorite Channel	Indicates that the currently tuned channel is saved as a favorite channel.

Display Control Unit Buttons

The Roady BT buttons are similar to the Onyx EZR product, and provide tactile feedback when pressed.

The following table describes the actions of the buttons.

No.	Button	Action	Result
1	Power	Press	Press to turn radio on or off.
2	Menu	Press	Press to enter Menu settings. In Menu settings press go back to previous screen.
		Press & Hold	Press and hold to exit Menu settings and return to the Now Playing screen.
3	Left and Right	Press	Press to enter categories and scroll carousel style through categories.
		Press & Hold	Press and hold to continuously scroll carousel style through categories.
4	Bank/Direct Tune	Press	Press to toggle between favorite banks A & B.
		Press & Hold	Press and hold enter Direct Tune and enter a channel number.

No.	Button	Action	Result
5	Rewind	Press	Press to skip back to the beginning of the song/segment.
		Press & Hold	Press and hold to continuously skip back.
	Pause/Play	Press	Press to pause playing channel/Press to resume playing channel.
		Press & Hold	Press and hold to jump to live.
	Fast-Forward	Press	When listening behind live broadcast, press to skip forward to the beginning of the next song/segment.
		Press & Hold	When listening behind live broadcast, press and hold to continuously skip forward.
6	Favorites (0-9)	Press	Press to tune a stored favorite channel.
		Press & Hold	Press and hold save the currently tuned channel as a favorite.
7	Jump	Press	Press to go back to the previously tuned channel.
8	Day/Night Brightness	Press	Press to toggle between day and night brightness setting.
		Press & Hold	Press and hold to enter display settings in Menu settings.
9	Select	Press	Press to confirm selection of highlighted item in a menu or list.
		Press & Hold	Press and hold to set a Song, Artist, or Game Alert at the Now Playing screen.
10	Up and Down	Press	Press to navigate up/down through channels, menus, and lists.
		Press & Hold	Press and hold to continuously navigate up/down through channels, menus, and lists.

Feature Summary

Single Wire Connection to Display. The display for Roady BT features a single wire connection which eliminates the need for a vehicle dock. The antenna cable (and the AUX cable or FM cable, if used) connect to the Cigarette Lighter Adapter.


Expanded Mounting Possibilities. Roady BT includes the legacy in-box mounting solutions of the vent and dash mounts which now use the newly designed magnetic mounting system for the display. A magnet is attached to the vent or dash mount using the peel-and-stick adhesive on the magnet, and then the magnet and mount are magnetically attached to a metallic area on the rear of the Roady BT display, securely holding the display in place.

The new magnetic mount system was designed for compatibility with other mounting solutions available from 3rd party vendors. The flexibility of the new magnetic mounting system makes the mounting possibilities for the display almost limitless.

Feature Summary

Activate Radio. Roady BT has an activation guide designed to assist a customer in subscribing the radio. The screen-by-screen guide takes the listener through the steps of subscribing the radio for the SiriusXM service. The guide is initially offered automatically when Roady BT is turned on and it detects it is not authorized for the SiriusXM service (typically a newly purchased radio).
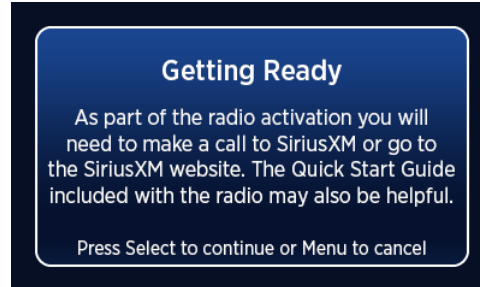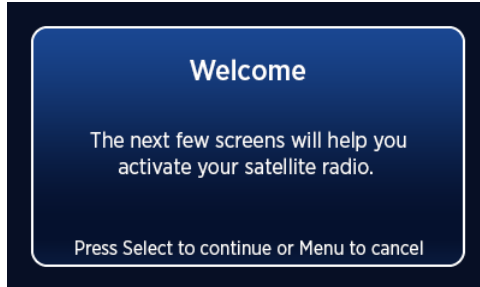

Audio Output Options. Roady BT offers a Bluetooth audio output option for increased audio solutions, along with AUX using the included AUX Cable, or FM audio output. (For FM, Roady BT requires the use of the FM Direct Adapter, sold separately.)

By default Bluetooth is the selected audio output option, but the audio output can be changed in the Menu settings. When an audio output is selected, the other audio outputs are disabled.
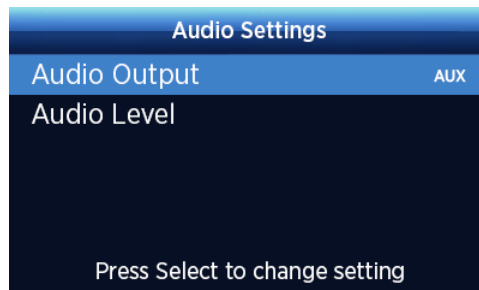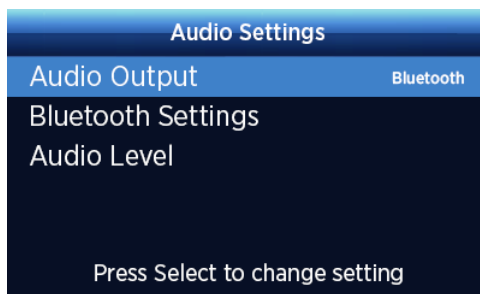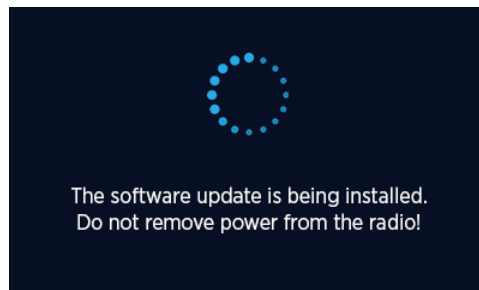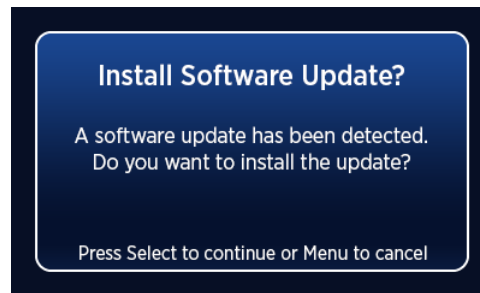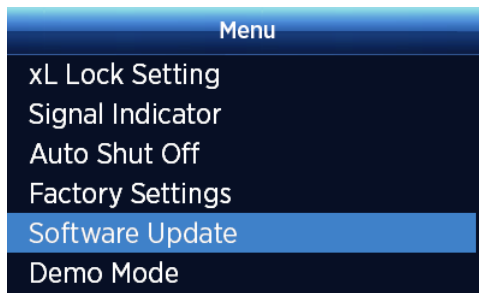

Roady BT also features a "No Audio Connection" warning message on the Now Playing screen when there is no connection to the selected audio output. The Audio Output Icon on the Now Playing screen also turns gray if there is no audio connection.
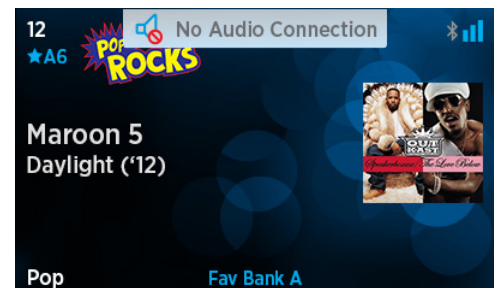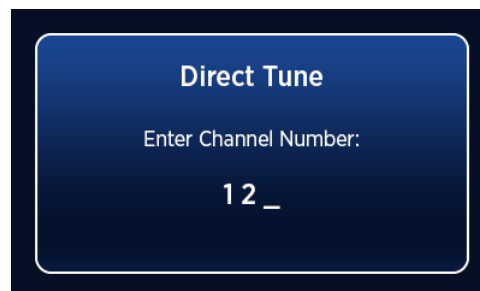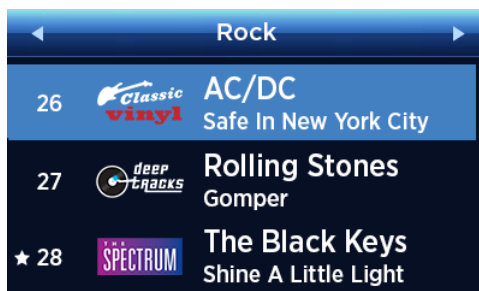
Software Update. Roady BT can be updated with new software when it becomes available. The Display Control Unit (DCU) and Cigarette Lighter Adapter (CLA) software, and Module Firmware can be updated.

The software update process consists of downloading the software update file to a PC from the SiriusXM product support page and then copying the software update to the DCU via a USB cable. Once downloaded to the DCU, the DCU is reconnected to the CLA and powered on, and the listener selects Software Update from the Menu settings to complete the update. A USB cable is required.

Menu
xL Lock Setting
Signal Indicator
Auto Shut Off
Factory Settings
Software Update
Demo Mode

Install Software Update?

A software update has been detected. Do you want to install the update?

Press Select to continue or Menu to cancel

The software update is being installed. Do not remove power from the radio!

Content Tuning. Channels are easily navigated and tuned using the channel up/down buttons, or by entering a channel number using Direct Tune to directly tune a channel. Channels may also be tuned from the category browsing screens.

Rock

26	Classic vinyl	**AC/DC** Safe In New York City
27	deep tracks	**Rolling Stones** Gomper
★ 28	SPECTRUM	**The Black Keys** Shine A Little Light

Direct Tune

Enter Channel Number:

1 2 _

Channel Categories. Channels are grouped together by categories such as All Channels, Pop, Rock, NHL PxP, etc., and in each category are the channels for that category. Categories are accessed by pressing the left/right buttons.

Categories may also include virtual categories of content that has aired while Roady BT is powered on.

- **Replay List**: Content that has aired on the currently tuned channel.
- **Favorites**: Content that is currently playing on channels that have been saved as favorites.
- **My Sports Zone**: Sports games which are currently being broadcast on SiriusXM.
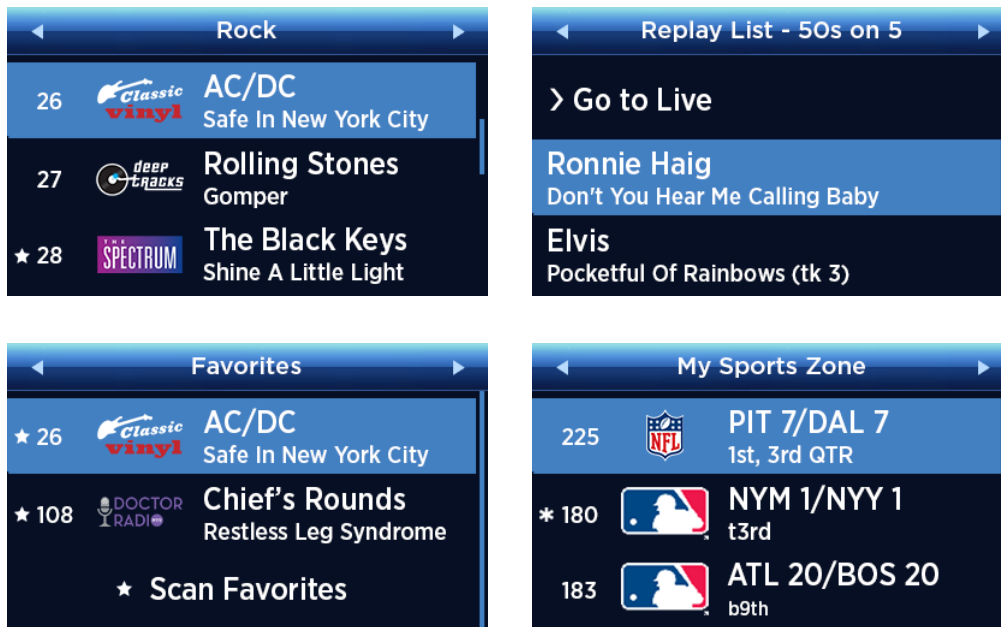
Pause, Rewind, Replay. Content that is currently playing can be paused, rewound or fast-forwarded using the replay buttons. Content can be replayed for the current channel, the immediate previous channel, and for the channels saved as favorites for up to 30-60 minutes, depending upon they type of content and how long Roady BT has been powered on.

When Roady BT is playing behind live, a replay timeline is shown indicating the length of the replay buffer, and the current play point behind the live broadcast.

Feature Summary
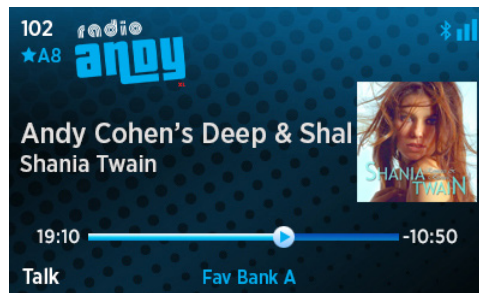
Smart Favorites. Favorites provide for easy tuning of channels which have been saved as favorites. A favorite is saved by pressing and holding a number button, and tuned by pressing the number button. There is also a virtual category named Favorites which shows what is currently playing on each favorite channel. Favorites are divided into 2 banks, A & B, and up to 20 favorites can be saved.
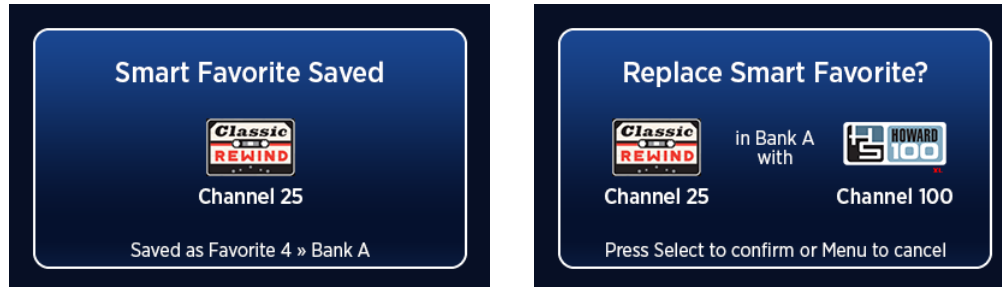
Favorite channels can also be managed in Menu settings, to erase all favorite channels, or erase favorite channels in either bank A or B.

Alerts. Alerts provide instant notification of a song, an artist, or a sports team for which an alert has been created. When a saved song, artist, or sports team begins to play on SiriusXM, an alert is displayed and the content can be directly tuned, if desired. A combination of up to 50 artist, song, and game alerts may be saved.
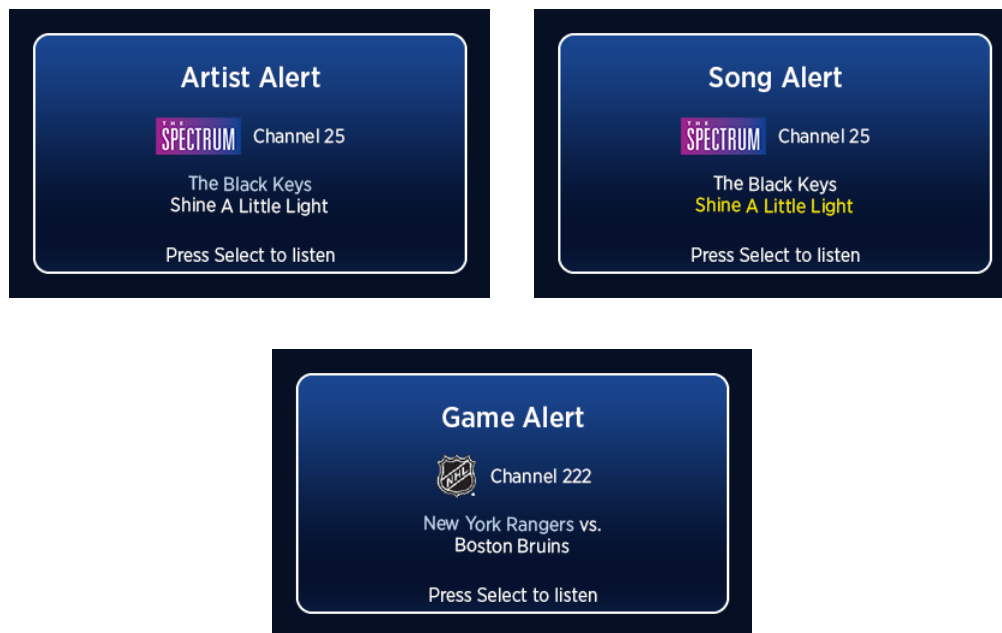

Artist and song alerts can be turned off or deleted, or an artist alert can be switched to a song alert and vice versa. Alerts can also be globally turned off or on. Alerts are managed in Menu settings.

TuneStart. TuneStart plays a song from the beginning when a qualified music channel is tuned. The TuneStart icon is briefly displayed as the song begins playing. TuneStart can be disabled if not desired.


Jump. The Jump button facilitates jumping between the currently tuned channel and the immediate previously tuned channel. An example would be when listening to two sports games or two shows, and easily jumping back and forth between the two channels. Jump is enabled when a jump is possible.
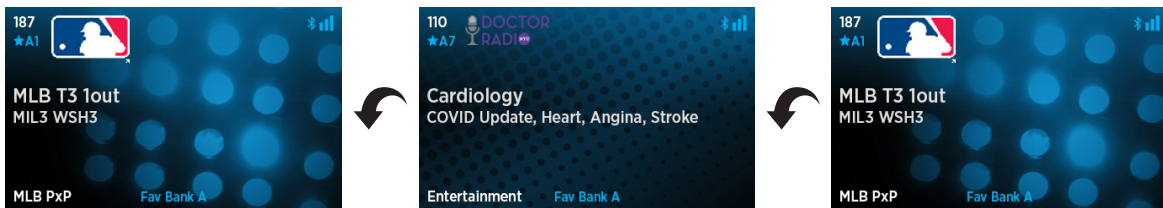

xL Lock. Explicit (xL) channels can be locked so that these channels are not shown in channel lists, and as locked in categories. When explicit channels are locked, if an attempt is made to tune an explicit channel, a message informs the listener that the channel is locked and prompts for the lock code. xL lock is managed through Menu settings.
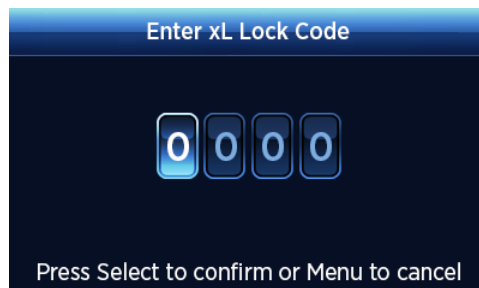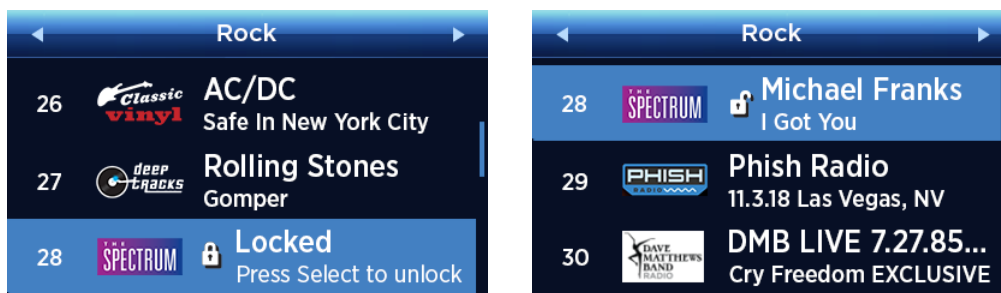
Show/Hide Channels. Specific channels can be hidden if a listener does not wish to have these channels shown in channel lists or categories. Hidden channels may still be tuned by entering the channel number of a hidden channel using Direct Tune. Showing and hiding of channels are managed through Menu settings.
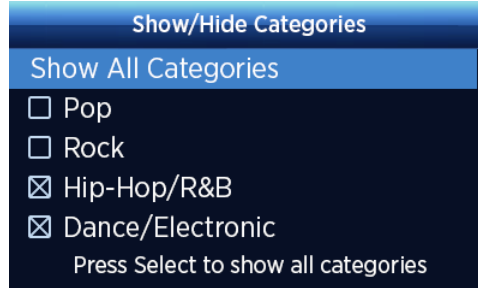

Low Power Mode. Roady BT can enter a low power mode when turned off if power to the Cigarette Lighter Adapter is maintained. The low power mode feature provides a fast on when the radio is turned on again. Low power mode has an 8 hour timer which will prevent the vehicle's battery from being drained if the radio is not turned on again within the 8 hour period.
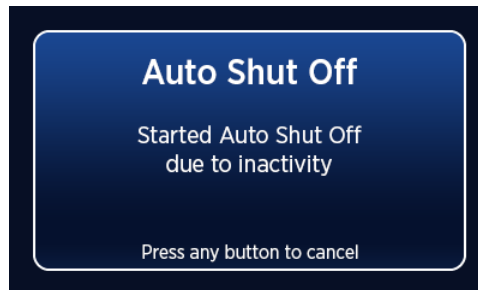

Note also that if the radio remains powered on for 8 hours, the same "Auto Shut Off" message will be displayed, and the radio turned fully off if there is no response.

Brightness Day/Night. Roady BT can easily switch between a day and night preset brightness setting using the Brightness button on the keypad. The respective brightness settings can be adjusted in the Menu settings.
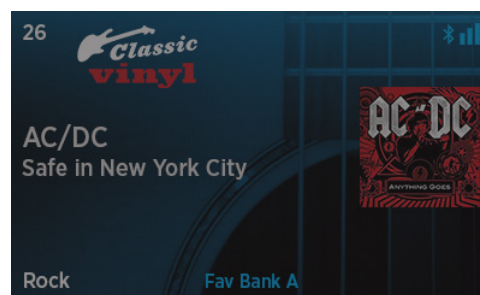
Night Comfort Mode. When Roady BT is set to night brightness, Night Comfort mode can turn off the display screen after a selected period of inactivity, 5, 15. 30, or 60 minutes. The radio buttons remain lit when in Night Comfort mode, and when a button is pressed or an alert occurs, the display screen is turned back on. Night Comfort mode is off by default.
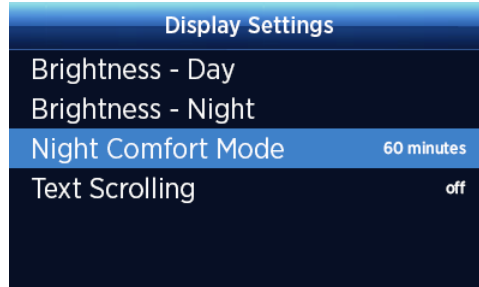
Album Art. Album art is displayed, if available, for a song while the song is playing. Album art is on by default but may be turned off in the Menu settings if not desired.

Text Scrolling. Scrolling of the metadata can be set to "Off", "Once", or "Continuous", according to listener's preference. When the text on the Now Playing screen or the category screen exceeds the width of the display area it will need to scroll to see the entire text. The default setting is Once. Text scrolling is managed through Menu settings.

Feature Summary
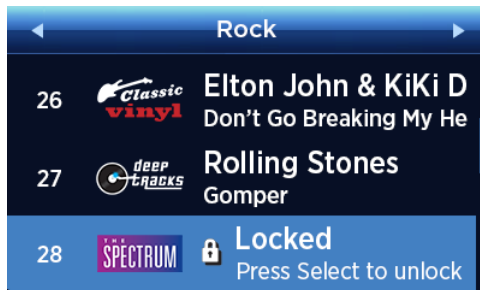
Audio Connection Indicator. The Now Playing screen has an audio connection indicator showing the type of audio connection selected (Bluetooth, AUX, or FM), and also if there is a current audio connection. The Audio connection icon is blue when there is an audio connection, and gray when there is no audio connection, with the message, "No Audio Connection".

FCC & IC Statements
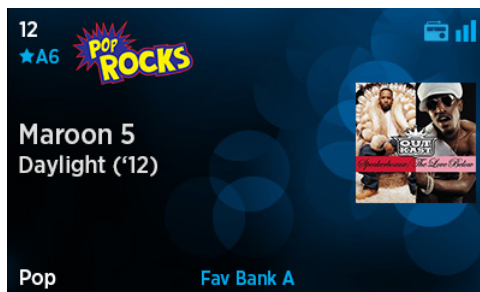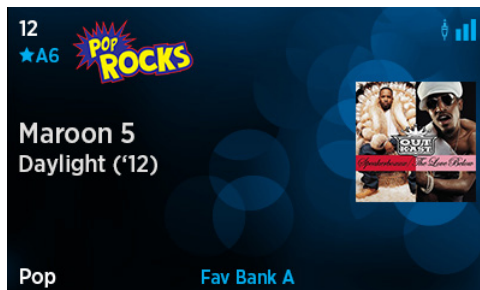
The user is cautioned that changes or modifications not expressly approved by Sirius XM Radio Inc. can void the user's authority to operate this device. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference after installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the installation instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Part 15 Device Warning: Modifications by anyone other than the party responsible for compliance with the FCC rules may void the authority granted under FCC regulations to operate this device.

FCC RF Exposure Statement

This Intelligent Power Adapter complies with FCC RF exposure limits set forth for an uncontrolled environment. This Intelligent Power Adapter should be installed and operated with a minimum distance of 20 cm (8 in) from your body.

WARNING! The FCC and FAA have not certified Satellite Radio Receiver use in any aircraft (neither portable nor permanent installation). Therefore, Sirius XM Radio Inc. cannot support this type of application or installation.

Avertissement : Les changements non explicitement approuvés par le fabricant pourraient entraîner la perte du droit de l'utilisateur de faire fonctionner l'appareil.

CConformité canadienne : Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.

DÉCLARATION D'INDUSTRIE CANADA

Le fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne doit pas causer d'interférences (2) Cet appareil doit accepter toute interférence, y compris l'interférence pouvant entraîner un fonctionnement indésirable. Dans le cas des produits offerts sur le marché canadien, seules les stations 1 à 11 peuvent être utilisées. La sélection d'autres stations n'est pas possible. Cet appareil et son ou ses antennes ne doivent pas être placés ou exploités avec une autre antenne ou un autre émetteur. Pour réduire l'interférence radio éventuelle pour d'autres utilisateurs, le type d'antenne et son gain doivent être choisis de manière à ce que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne soit pas supérieure à ce qui est permis pour une communication réussie. Déclaration d'Industrie Canada sur l'exposition aux rayonnements : Cet appareil est conforme aux limites d'exposition aux radiofréquences pour un environnement non contrôlé précisées par la norme CNR-102 d'Industrie Canada. Cet appareil devrait être installé et utilisé en gardant une distance de 20 cm entre votre corps et l'élément rayonnant.

Patent Information

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Follow local guidelines for waste disposal when discarding packaging and electronic appliances.

Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate (Applicable to California, U.S.A.)

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Subscription Information

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