



XS90116CA INFOTAINMENT USER MANUAL

XiteSolutions

XS90116CA General Information & Setup Guide

Before using this product, please read this manual fully to ensure correct operation. Keep the manual at hand for future reference.

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THIS IS A DISCLAIMER OF LIABILITY AND DAMAGE RESPONSIBILITY IN REGARDS TO THE INFOTAINMENT CENTER MANUFACTURER AND YOUR USE OF THE PRODUCT. YOU ASSUME TOTAL RESPONSIBILITY AND RISK FOR USING THIS SYSTEM.

Failure to properly focus on the operation of your motor vehicle can result in death, serious injury and property damage. The Infotainment Center should never be used at a time or in a manner that distracts you from properly focusing on operation of the motor vehicle in which it is installed. Always operate the vehicle in a safe manner and in full compliance with speed limits, road safety signs and all other laws and devices which regulate operation of a motor vehicle. Always remain aware of driving conditions at all times when using this system while operating a motor vehicle. Operation of this unit, including its camera, audio and other features can be distracting to your operation of the motor vehicle. While the system is intended to provide both entertainment and helpful vehicle information, it is not intended to, nor should you allow it to, distract you from properly focusing on operating the motor vehicle in which it is installed. It is up to you to minimize or prevent such distraction.

Learn how to use this system before placing the vehicle in operation. Minimize the amount of time spent viewing the screen of the unit while driving and use voice prompts whenever possible. Do not attempt to adjust settings of the system or resolve any malfunction with it while driving. Instead, pull off the road in a safe and legal manner, and then adjust its settings or deal with any malfunction. In the event of serious malfunction, disable the unit (turn power off or remove power from the system) and contact qualified service personnel.

IT IS YOUR RESPONSIBILITY TO ENSURE THE ROADS YOU ARE TRAVELING ARE APPROPRIATE FOR THE VEHICLE YOU ARE DRIVING.

If your Infotainment Center includes optional navigation features please refer to your navigation user manual for further specific information regarding its features, warnings, instructions and disclaimers.

CAUTION:

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



CAUTION: FOLLOW THE LAWS AND REGULATIONS OF YOUR STATE, PROVINCE OR COUNTRY FOR INSTALLATION.



Look for this icon for help tips on many screens.

Note: Some screens may appear different, depending on device and model.

Please take a moment to fill out your Infotainment Center Registration Card and mail it to the address provided on it or contact us by phone or email at the address below.

By registering your product you will be kept up to date on any enhancements to the Infotainment Center. It will also help us expedite any service or support needs you may have.

River Park Inc.
21953 Protecta Drive
Elkhart, IN 46516
1-800-442-7717

www.riverparkinc.com

For Technical and Warranty questions please contact our Technical Department at the number above or email us at support@riverparkinc.com

SAFETY INFORMATION

Read the operating instructions for the Infotainment Center and all other components of the system carefully before using the system.

FAILURE TO READ AND UNDERSTAND THE INSTRUCTIONS GIVEN IN THIS MANUAL MAY CAUSE INJURY OR DAMAGE AND VOID THE WARRANTY.

WARNINGS!

Observe the following warnings when using this unit:

The driver should neither watch the display nor operate the system while driving.

Watching the display or operating the system will distract the driver from looking ahead of the vehicle and can cause accidents. Always stop the vehicle in a safe location and use the parking brake before watching the display or operating the system. While navigating please use voice prompts.

Use the proper power supply.

This product is designed for operation with a negative grounded 12 V DC battery system. Never operate this product with other battery systems, especially not with a 24 V DC battery system.

Protect the DVD loader mechanism. (Optional)

Do not insert any foreign objects into the slot of this unit. Only insert appropriate CD or DVD products.

Do not disassemble or modify the unit.

Do not disassemble or modify the unit, or attempt to repair the product yourself. This may cause serious injury or damage and your warranty will be null and void. If the product needs repair, consult your dealer or contact technical support.

Do not use the unit when it is out of order.

If the unit is out of order (no power, no sound) or in an abnormal state (has foreign objects in it, is exposed to water, is smoking, or smells), turn it off immediately and consult your dealer.

Refer installation to qualified personnel

USA-Federal Communications Commission (FCC)

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it 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 and correct the interference by one or more of the following measures:

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

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

Notes on Use: Video Sources and On-Screen Display

- Your Infotainment Center is designed to only display video when the parking brake is fully engaged.
- Never attempt to circumvent, defeat or bypass any of these safety features. These designs are intended to reduce driver distractions.
- Failure to use the safety features as designed could lead to serious injury, death and property damages. Your manufacturer and partners will not be liable for any injury or loss

Notes on Use: Liquid Crystal Panel

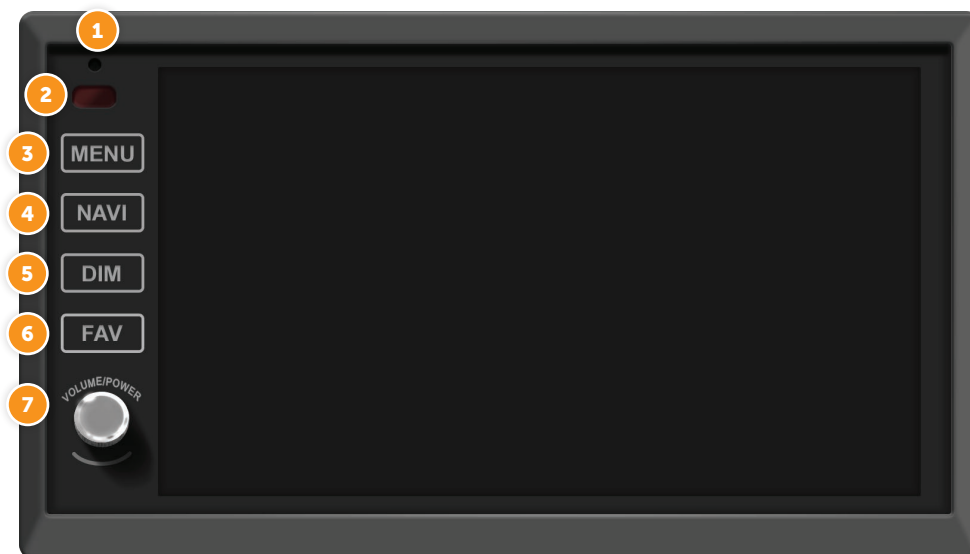
- Do not cause impact to the liquid crystal panel. Only use your finger to gently touch the LCD panel.
- Do not touch the liquid crystal fluid if the LCD is damaged or broken. The liquid crystal fluid may be hazardous to your health or fatal. If the liquid crystal fluid from LCD contacts your body or clothing, wash it off with soap immediately.
- When the temperature is very cold or very hot, the image may appear unclear or may move slowly.
- In order to protect the liquid crystal panel, keep it out of direct sunlight while the unit is not in use.
- Sudden changes in the temperature inside the vehicle such as those which occur immediately after the vehicle's air conditioner or heater has been turned on may cause condensation (droplets of water) to form and, as a result, the panel may not work properly. Do not use the unit while these symptoms are in evidence but leave the unit standing for about an hour and then resume or start use.
- To clean the monitor, wipe only with a dry silicone cloth or soft cloth. Do not use a stiff cloth or volatile solvents such as paint thinner and alcohol.

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**Functions:**

- 1 Bluetooth Microphone.
- 2 LDR (light dependent resistor) and IR (infra-red) receiver

1. LDR is used for the dimming of the display and is active when Auto dim in System Settings is set to Sensor

2. IR receiver is used with remote control operations

3 MENU

1. Tap MENU button once to go to the Main Menu (or Home Page)

2. When in the Main Menu, you can either use the touch screen to select the desired icon (source) or you can keep tapping the Menu button to select different icons on the screen. When icon is highlighted for more than 1 second, the system will automatically open that icon

3. You can also access the Main Menu from any screen by tapping the function icon in the top left corner of the current screen

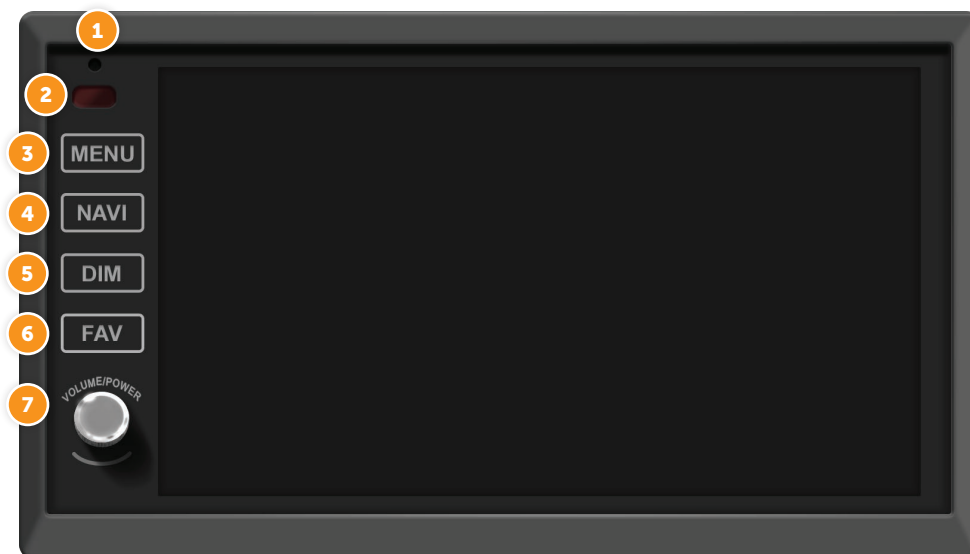
Note: When viewing video in full screen, touch the screen once to bring up the icon header which will display the function icon. Tap the icon to return to the Main Menu

4 NAVI

1. Press the NAVI button once to go to the navigation system

2. While viewing the navigation press the NAVI button to return to the active source (Radio, or SXM, or DVD, etc.). If the navigation route is running, navigation audio voice prompts will continue to be heard over the speakers according to the Navigation audio settings you have selected in the Settings menu (See page 11 of this manual for more information).

3. To hear only the navigation audio voice prompts, press and hold NAVI button for 2 (two) seconds. This will mute the active source until you leave the navigation screen.

**Functions (continued):****5 DIM**

1. Press DIM button to select the desired brightness of the screen. There are 5 different levels, and level 5 is the brightest.

6 FAV

1. Your Infotainment Center is equipped with a favorite source hotkey. Press the FAV button once to directly access your favorite audio source.

2. Favorite audio source is defaulted to Sirius XM, and it can be changed by going to Setup -> System -> Favorite Mode.

7 Rotary button VOLUME/POWER

1. Turn on the ignition to power up the Infotainment Center. When powered up, it will immediately go to the last mode (memory on playback) before it was turned off

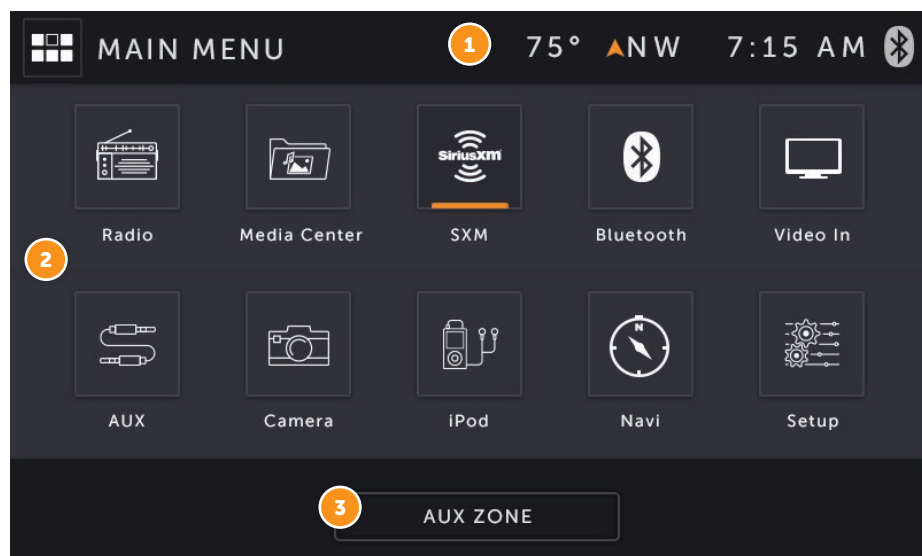
2. In order to put the unit in standby mode, press and hold the rotary button until the unit goes into Stand By. During standby, your vehicle's graphics together with date, time and temperature will be displayed.

3. Press and hold the rotary button again to turn the unit on.

4. Turn the rotary button left / right to adjust the volume to the desired level.

5. Briefly pressing the rotary button will Mute and Unmute the volume.

Note: When in standby mode, Infotainment Center consumes power. To completely turn the system off, remove the ignition key and / or ensure any auxiliary battery power to the system is turned off.



Main Menu

1 Information Bar

1. The top area of the screen is the source information bar. It displays the current source together with temperature, compass, and time information as well as the Bluetooth connection status.

Note: One needs to select a source to be able to see all the information mentioned above.

2 Main Menu

1. Infotainment Center is designed for simple maneuvering. The screen shown on the left is the MAIN MENU screen. From here, you can choose what source to access by tapping the appropriate icon on the touch screen.

2. For more information on how to navigate through the Main Menu, please see Function 3 on page 4 of this manual.

3 Aux Zone

1. Allows selection of source for display on in-dash secondary monitors or house mode. A/V selections include main (mirrors main screen), Camera, Aux input, Audio only, Radio, iPod, Sirius XM and Navigation Secondary Monitor allows selection of what source is displayed on the secondary monitor if equipped. Touch enable/disable allows or disables touch on the secondary monitor.



Settings

Access the Settings by selecting the Setup icon in the Main Menu. There are three Settings that can be changed and these are System, Video, and Audio. In addition, there are Settings for Radio, Sirius XM, Bluetooth and DVD, and to access these, you must go to the setup icon while one of these sources is active. To exit the Settings menu at any time, press the Settings icon in the top left of the screen.

System Setup

By touching the SYSTEM button, the settings for the system part of the Infotainment Center can be changed.

Auto dim: The brightness of the LCD display will be adjusted depending on the selected preference: Sensor / Manual / Auto / Auto(GPS).

Sensor option uses LDR. Manual uses Dim (Day Time) setting and always stays on the selected level (1 through 5).

Auto uses Dim (Day Time) when no illumination signal is present, and it uses Dim (Night Time) when illumination signal is present.

Auto (GPS) uses information from GPS to determine Dim (Day Time) vs Dim (Night Time).

Dim (Day Time): Set the brightness level of the LCD display during the day time. See Auto dim option below for more information.

Dim (Night Time): Set the brightness level of the LCD display during the night time. See the Auto dim option below for more information.

AUX Zone: Changes which Source is sent to the AUX output of the device. Selections are: Main, AUX, HDCAM, Camera, RADIO, SXM and Off. ↩

Beep Tone: Turn ON/OFF audible sound when touching the LCD screen. The Beep tone will also provide warning of LCD display closing and other cues.

Standby Screen: Selecting ON, the Infotainment Center will display logo, date, time and temperature when the unit is powered o by pressing the power button (rotary button) while the vehicle remains on.



Settings (continued)

Screen Saver: Turns the screen saver feature on and off using the left and right arrows.

Temperature: Select units (Fahrenheit or Celsius) to display temperature in the Information Bar. Temperature display can be turned off.

Compass Display: Select Direction or Bearing. Compass display can be turned off.

Time Set: Select Auto or Manual. Auto selected will pick up information from the GPS signal and report the correct time depending on the Time Zone. Time can also be set manually.

Favorite Mode: Select favorite mode that can be accessed from the FAV button on front of the monitor. Available selections are: SXM, Bluetooth, AUX, HDCAM, Camera, HDMI, Media center, iPod, PIP (picture-in-picture), and Radio (not all options available depending on model).

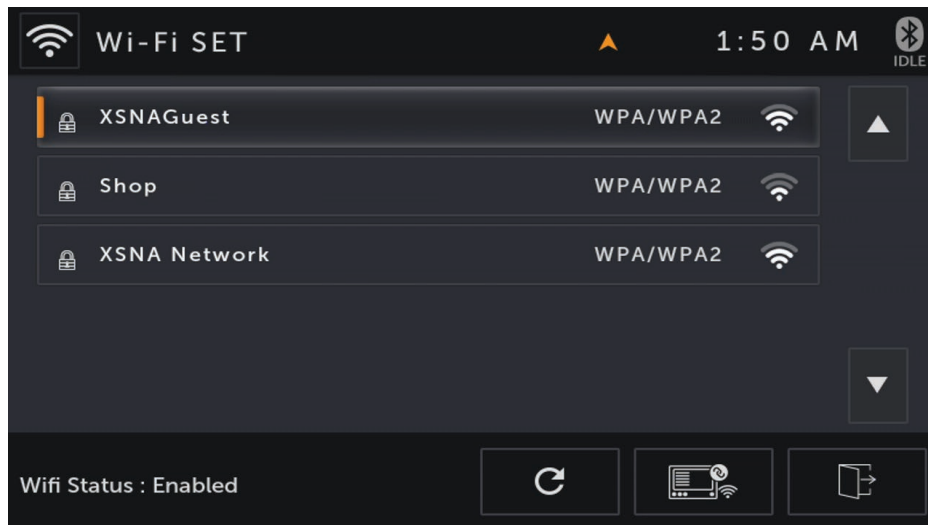
Language: The language of the user interface can be selected from the following options: English, Spanish, or French.

Factory Set: Select Factory set to reset the Infotainment Center to factory settings.

Note: All stored settings, presets, SiriusXM content alerts, etc. will be erased and returned to factory default.

Wifi Settings: Select the setting button to select the Wi-Fi network you would like to join.





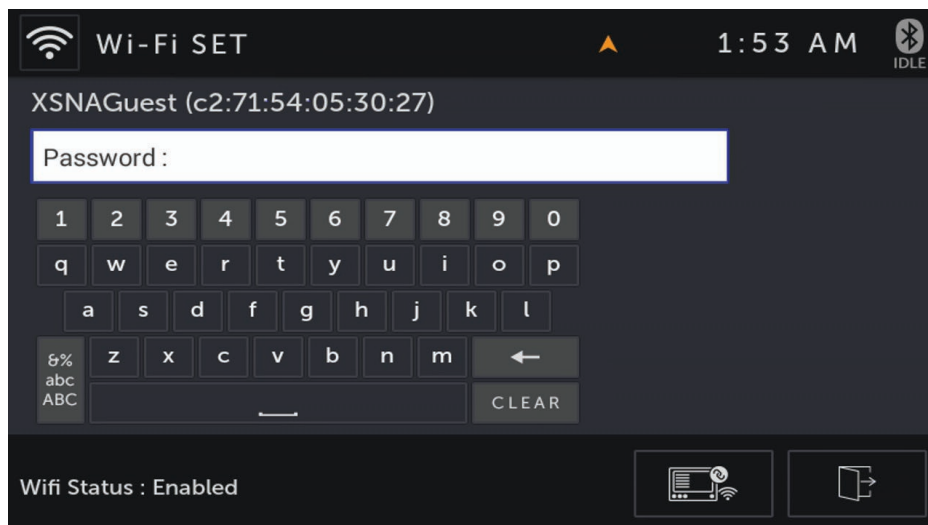
Settings (continued)

Wifi Settings: Use the Up and Down buttons to find the desired network if required.

Press the Connect button at the bottom of the screen.

Enter the Wi-Fi Password. Press the Connect button again, If successful the Wi-Fi network should be highlighted and show Connected.

Press the Exit button to return to the Setup Menu.





Video Setup

By touching the **VIDEO** button, the settings for the video part of the Infotainment Center can be changed.

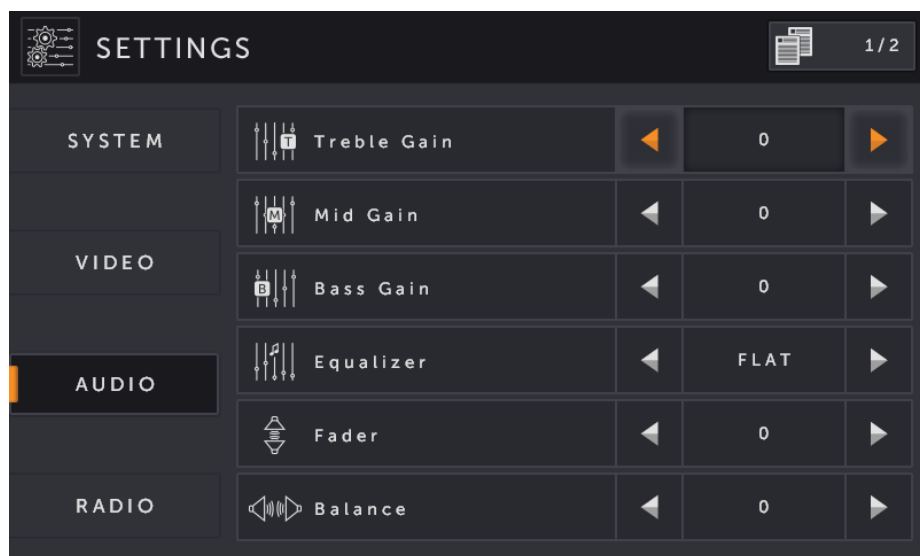
Brightness: Sets the brightness level (-10 to +10)

Contrast: Sets the contrast level (-10 to +10)

Tint: Sets the tint level (-10 to +10) (not available on all models)

Sharpness: Sets the sharpness level (0 to 8) (not available on all models)

Note: The Infotainment Center has a factory default for optimal LCD settings, however the level can be adjusted to set the display according to individual preference.



Audio Setup

By touching the **AUDIO** button, the settings for the audio part of the Infotainment Center can be changed.

Treble Gain: Sets the treble level (-10 to +10).

Mid Gain: Sets the mid level (-10 to +10).

Bass Gain: Sets the bass level (-10 to +10).

Equalizer: Here a selection can be made for the equalizer to fit a music style. The following options are available:

- LIVE
- JAZZ
- FLAT (normal level)
- ROCK
- CLASSIC
- POP

Fader: Sets the fader level between rear and front (R10 – F10). 0 is the center level.

Balance: Sets the balance level between left and right (L10 – R10). 0 is the center level.

Center /Woofer Volume: Sets the volume level for an optional center speaker when connected (-10 to +10). 0 is the center.

Loudness: Sets the volume level of speaker when connected (0 to 10).

NAV Volume: Sets the gain of navigation volume (-10 to +10). 0 is the center. This feature will help balance the navigation audio prompts with the system volume level according to the individual user preference.

NAV Audio Mix: This option allows setting the way of navigation voice behavior in relation to the normal audio playback. The following options are available:

1. **OFF:** Navigation voice will not be audible.
2. **MIX:** Navigation voice will mix through normal audio.
3. **FULL:** Normal audio will be muted on the front speakers during navigation voice instructions.

Note: Navigation voice prompts can only be heard on front speakers.





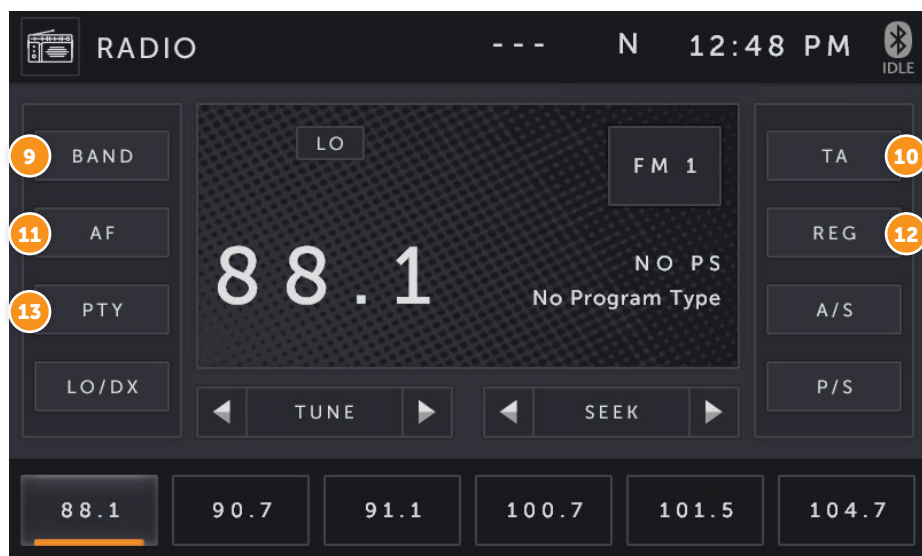
Radio Operation - Basic

Radio can be selected from the Main Menu by pressing the RADIO icon on the LCD display. The Radio can be left at any time by pressing the Radio icon at the top left corner of the display.

There are two different radio modes (**Basic** and **Extended**). To select between the two modes, from the **Radio Menu** go to the **Main Menu**, and from there select **SETUP** icon. In addition to **SYSTEM**, **VIDEO**, and **AUDIO** options, there will be **RADIO** option. Select Radio option, and in the Radio Mode select either **Basic** or **Extended**. Basic mode is shown on the top left image, and Extended mode is shown at the top left image on the next page.

The radio interface contains several buttons that all have their specific purpose. Below is an explanation of each button and its functionality.

- 1 Tap to allow the selection between three different FMs (FM1/FM2/FM3).
- 2 Tap to allow the selection between two different AMs (AM1/AM2).
- 3 Tap to allow fine tuning or manual searching for radio stations.
- 4 Tap to start automatic searching for the next radio station.
- 5 Tap **LO/DX** to switch between **LO** and **DX**. **DX** means long distance signals, and when selected, it will pick up frequencies that are far away and possibly weak, with background noise. When **LO** is selected, the sensitivity of the radio receiver is reduced so that only the strongest (noise free) radio signals are found.
- 6 These six (6) buttons can be used to switch between the radio stations saved in memory. Tap a button to change the station, or press and hold the button for 2 seconds to save the station into memory. These are called presets, and there are six for each band.
- 7 **A/S** means Auto Store and will store received stations in the memory. Six stations will be stored per radio band.
- 8 **P/S** means Program Scan and will go through all the frequencies stored in the memory and pauses for 10 seconds. To stay at a specific station, press the Seek button.



Radio Operation - Extended

9 BAND Tap to allow the selection between the FM and AM bands. There are 3 FM and 2 AM ranges available, all with 6 available presets.

10 TA means Traffic Announcement and will interrupt any audio source when a traffic announcement message is relayed from a radio station supporting this functionality. When the volume is set lower than 10, a **TA** message will automatically raise the volume to 10.

11 AF means Alternative Frequencies. When this function is activated, the radio will search for other frequencies on which the same station is present to offer the best reception. The **AF** button will blink when activated.

12 REG means Regional and this functionality will support the **AF** functionality by searching for local broadcasts to improve reception of local radio stations.

13 PTY means Program Type. Some radio stations broadcast their program type. When the **PTY** button is pressed, use the TUNE and SEEK buttons to select the program type to search and listen to

POP M	ROCK M	EASY M	LIGHT M	CLASSICS	OTHER M
JAZZ	COUNTRY	NATION M	OLDIES	FOLK M	NEWS
AFFAIRS	INFO	SPORT	EDUCATE	DRAMA	CULTURE
SCIENCE	VARIED	WEATHER	FINANCE	CHILDREN	SOCIAL
RELIGION	PHONE IN	TRAVEL	LEISURE	DOCUMENT	

Note: The reception and audio quality is highly dependent on the strength of the incoming signal from the radio broadcasting. When experiencing difficulties with getting a good reception, moving the vehicle to a different location can improve the audio quality. When problems persist, please contact your dealer for a solution.



Copy, Paste, Delete, Select, Select All, File View

Media center can be selected from the Main Menu by tapping the Media Center icon on the LCD display. The Media Center can be left at any time by tapping the Media Center icon at the top left of the LCD display. Once the USB is connected, you will see USB_DISK root folder and all the folder and subfolders available (see top left image) in the Media Center. Folders and subfolders are located on the left side, and music, videos, and picture files that are located inside the selected subfolder will be listed on the right side of the Media Center.

- 1 **Internal Memory** is the local folder containing files that are saved on the Infotainment System's internal storage. It can be selected in order to either expand or collapse the subfolders and files inside the Media Center folder.
- 2 **USB_DISK** is the USB master folder of the inserted USB device containing folders, subfolders and files that are saved on it.
- 3 **Select.** When tapped, every folder, subfolder and file gets a check box beside it (bottom left screen). To exit from check box, just tap Select again.
- 4 **File View.** When tapped, it displays file name, size, and the date the file was created.

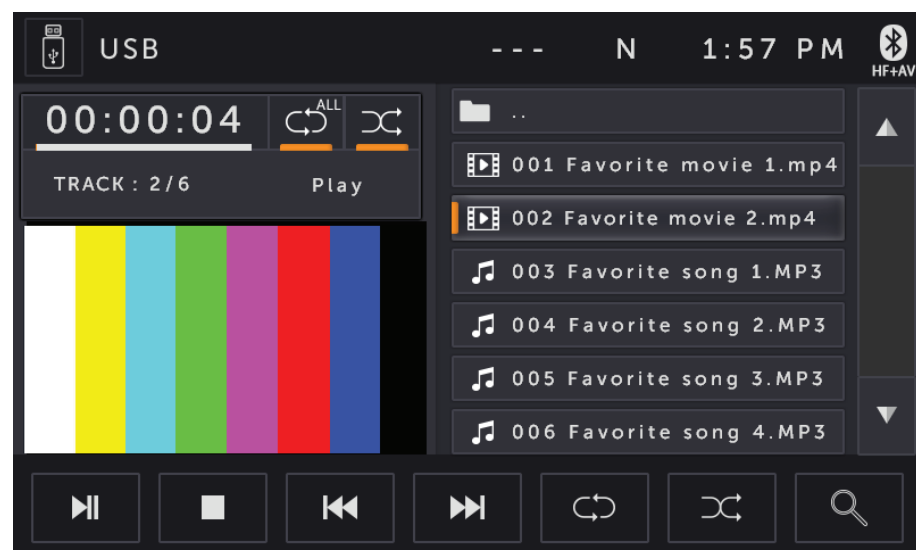
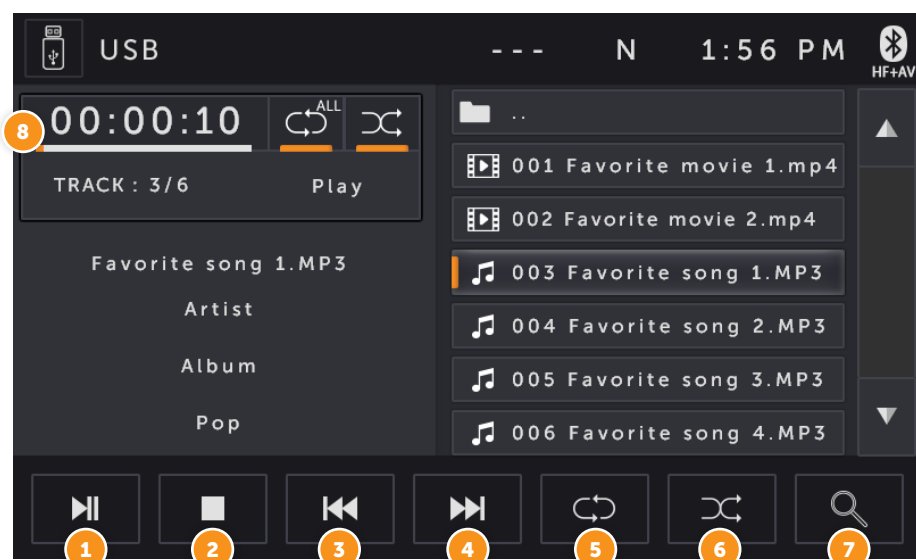
The Infotainment Center comes with an on-board memory, where you can download your favorite files to permanently store them on the radio. To select folder, subfolder, or a file, press Select button and check off everything that you want to either copy, paste, or delete.

- 5 **Copy.** When tapped, it will copy all of the folders, subfolder, and files that have been selected to the clipboard.
- 6 **Paste.** When tapped, it will paste all of the folders, subfolders, and files that have been copied to the clipboard into the location of your preference. To copy and paste onto internal memory, choose Media Center folder as a paste folder destination.

Note: Paste operation may take a few minutes to complete depending on the number of files that are being copy and pasted.

- 7 **Delete.** When tapped, it will permanently delete selected folder, subfolders and files.
- 8 **Select All.** When tapped, it will check box select all of the files in a folder or subfolder that is highlighted.





Playing Audio/Video Files

Media Center supports the following file formats: MP3, MP2, WAV, WMA, FLAC, APE, HE-AAC, OGG, BSAC, MPEG4-ASP, MPEG4, AVC, MPEG1/2, VC-1, H.263, RV, Sorenson H.263(S/W), WMV7, WMV8(S/W), AVI, ASF, MP4, M2TS, RMFF, FLV, MKV, TS.

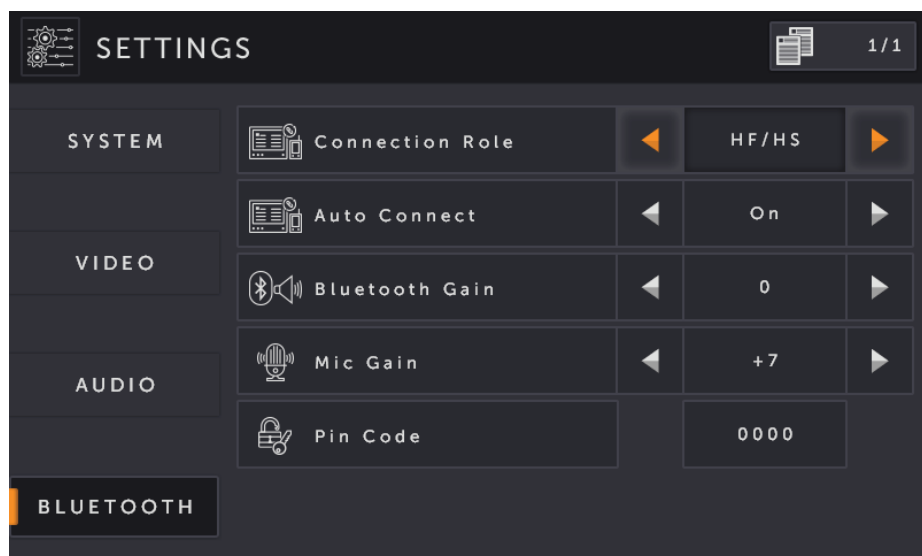
To play the audio, video or image file, tap on one of the files in the folder or subfolder on the right hand side of the Media Center.

Once tapped, playback will go through all the files available in either folder or subfolder.

Functions:

- 1 Tap to pause or start playing a track.
- 2 Tap to stop playback. This will take you back to the folder and subfolder section. Selecting the same file to play will continue playing from where it left off.
- 3 Tap to skip to previous track.
- 4 Tap to skip to the next track.
- 5 Tap to set how the available tracks should playback. Options can be seen next to the timer (All – will play all the tracks available on the USB device, 1 – will play one track over again, and Folder – will play all the tracks within a specified folder).
- 6 This is the random option that will allow random playback. Tap it to turn it either On or Off (Option can be seen next to the timer).
- 7 Tap the magnifying glass to bring up a keypad where the user can directly enter the track number to play.
- 8 Tap the timer to bring up the slider. Using the slider, one can skip back or forward within a track. Please note that there is no timer option available for picture files.

Note: If a file cannot be found by the Infotainment System, please make sure that the extensions of your files are correct. The compatibility and performance of the playback is highly dependent on the specifications of the source file. Data transfer speed from USB compatible devices can also affect the playback of your media files when high bitrate files are selected.



Bluetooth Operation

Bluetooth can be selected from the Main Menu by tapping the Bluetooth icon on the LCD display. The Bluetooth can be left at any time by tapping the Bluetooth icon at the top left of the Bluetooth screen.

The Infotainment Center supports Bluetooth wireless connections. It can set up a wireless link with a Bluetooth mobile phone. The unit supports a hands-free profile and A2DP (Audio Advanced Distribution Profile).

Before using the Bluetooth functionality, please make sure your mobile phone is equipped with Bluetooth and turn it on in your phone menu. Please check your mobile phone user manual for instructions using Bluetooth.

Bluetooth Setup

To access the Bluetooth Setup, select the Bluetooth icon from the Main Menu and press . Found in the bottom left corner of the Bluetooth Screen (top left screen). Another way to access the Bluetooth settings is by going to the Main Menu from the Bluetooth source and selecting Setup. In addition to standard buttons (System, Video, and Audio) there will be a Bluetooth button.

Bluetooth Settings

Connecting Role: This is the profile setting for the connection role between the Infotainment Center and the mobile phone.

HF/HS: Connecting Hands-Free or Headset (Default setting)

AV: Connection for only playing audio files from the mobile phone

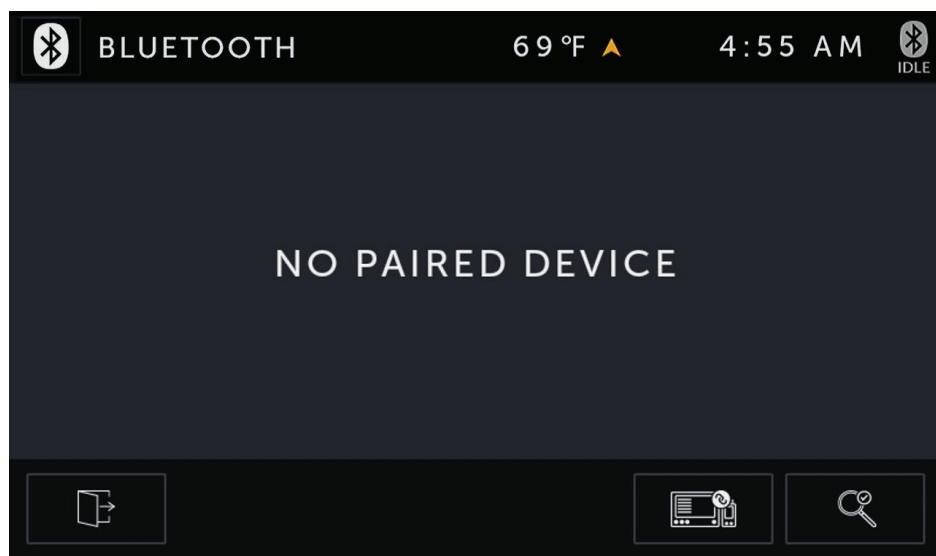
HF/HS + AV: connecting both HF/HS and AV

Auto Connect: This enables the Infotainment Center to search and connect with any paired mobile phones after power up. You will see the  icon flashing in the top right hand corner while searching for devices when enabled.

Bluetooth Gain: Setting the volume level of Bluetooth operation (-10 to +10).

MIC Gain: Setting the sensitivity level of the microphone (0 to 7).

PIN Code: Customizable PIN code for mobile phone connection.



Pairing your Phone

To pair your compatible mobile phone to the Infotainment Center please have your user manual for your mobile phone and follow the instructions below:

1. Go to the Bluetooth screen by selecting the **Bluetooth** icon from the Main Menu.
2. When Bluetooth is accessed for the first time, it will show **NO PAIRED DEVICES** on the screen (top image).
3. Tap  to access the device list. If accessing for the first time, the screen will show **NO PAIRED DEVICE**.
4. Tap  to start pairing mode. The screen will show Search for XSG4NA in your phone Bluetooth menu. This means that your Infotainment System will now be visible to your mobile phone.
5. Follow the pairing instructions for your mobile phone. In general, one will have to turn the Bluetooth on, and then scan for the available devices.
6. If completed successfully, scan will return a list of available devices that are ready for pairing. Your Infotainment System will be recognized as XSG4NA. Select XSG4NA on your mobile phone to begin pairing.
7. If your mobile phone supports phonebook transfer, tap . **PHONEBOOK DOWNLOAD** will appear on the screen. This will download all of your phone contact into Infotainment Center.

Notes on Pairing:

1. If PAIR START appears temporarily, the pairing cannot start due to an active connection. Please disconnect any active mobile phones.
2. Only when "Search for XSG4NA in your phone Bluetooth menu" is displayed, is the Infotainment Center visible to devices. Use your mobile phone to search for the Infotainment Center to connect to your device.
3. When connecting, the Infotainment Center will identify itself to your phone as "XSG4NA". If the mobile phone asks for a PIN code. The factory default code is "0 0 0 0" (this code can be changed, see Bluetooth settings). Once the mobile phone confirms that it has established a new paired connection, authorize the Infotainment Center to make an automatic connection.



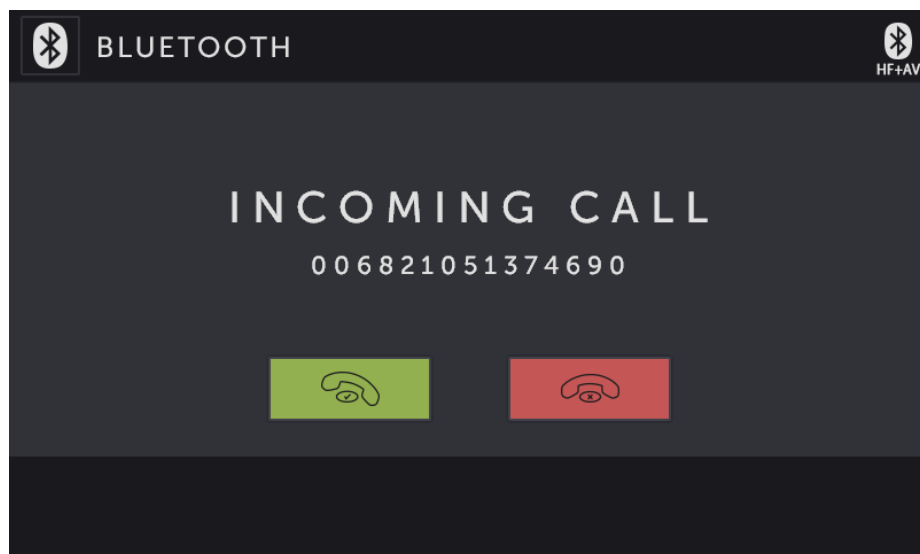
Notes on Pairing (continued):

4. When the pairing procedure is completed successfully, the display will show PAIR OK. When PAIR FAIL appears on the display, repeat the pairing procedure.
5. Once the Bluetooth pairing is completed between your mobile phone and the Infotainment Center, both will be automatically recognized and the connection can be made automatically from that moment on.
6. If there are more mobile phones paired to the Infotainment Center and within range, the connecting priority is given to the last paired mobile phone.
7. In case that pairing fails after each attempt, please turn off both your mobile phone and the Infotainment Center. Turn both on again and repeat the procedure as above.

Notes on Phonebook Feature:

1. Phonebook function is matched with PBAP (Phone Book Access Profile) in user's mobile phone. OPP (Object Push Profile) can also be used with older phones to push the contacts to the phonebook via Bluetooth.
2. To update changes to the phonebook of a paired mobile phone, you must perform the phonebook download step again.
3. The contents in incoming call list, outgoing call list, and missed call list will be only call lists when system and mobile phone are paired.
4. Number of paired devices: max. 4 sets
5. Number of phonebook lists: names - max. 500, phone numbers - max. 1900
6. Incoming call list, outgoing call list, missed call list: max. 20 numbers per category
7. Length of names: max. 26 letters (English)
8. Length of numbers: max. 20 numbers

Note: Performance of Bluetooth is highly dependent on the capabilities of the mobile phone in use. To maintain good connectivity ensure that your mobile phone's battery is adequately charged.



Incoming Calls

While the mobile phone is connected, incoming calls will be handled by the Infotainment System. When an incoming call is present, the LCD display will switch to Bluetooth mode and show the phone number (when available) from the person calling. Under the phone number, the buttons Accept and Reject are present (top left screen).

Tap  to accept the call. The Infotainment Center will accept the call and give the call audio over the normal car speakers.

Tap  to reject the call. The Infotainment Center will close the connection and return to the previous operation. (Some phones may not support the reject mode.)

When a call is ended, the Infotainment Center will switch back to its last mode. This will be done automatically after 5 seconds or can be done manually by tapping the **NOW** button. If **CANCEL** is pressed, the Bluetooth mode will remain active.



Outgoing Calls

Direct Dialing

To place an outgoing call, the screen will show a numeric pad where the phone number can be entered manually.

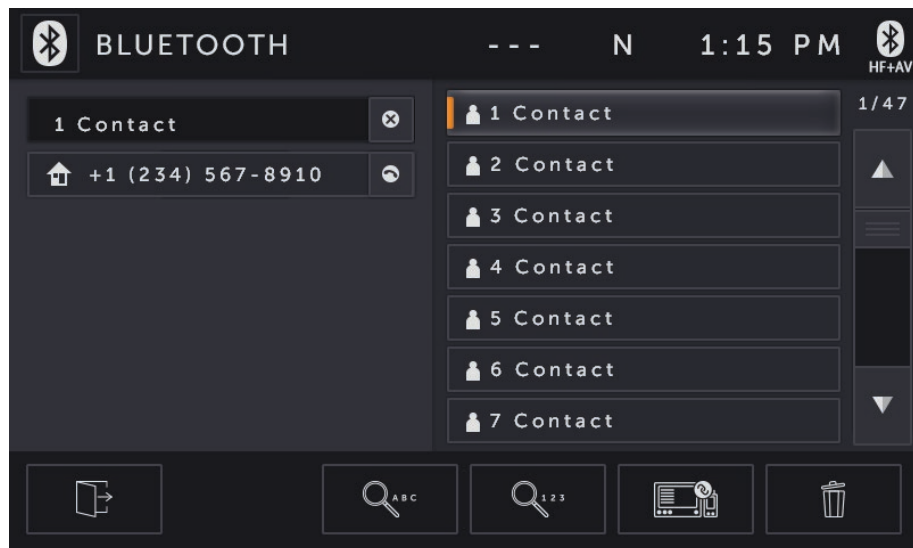
 Tap the Backspace button if you have made a dialing error

 Tap the Redial button to redial the last number called with the mobile phone.

Voice Dialing

 When the mobile phone also supports voice dialing, a Voice Dial button will also be available. The Infotainment Center will display Voice Dial on the screen and await a voice command when tapped.

Note: The Voice Dial functionality is highly dependent on the connected mobile phone. Please read the mobile phone's user manual for instructions.



Phonebook Dialing

Calls can be made by accessing your downloaded phonebook.

1. Tap  to access your Phonebook (top left picture).
2. Tap the contact name on the right you wish to call (bottom left picture).
3. Tap the number you wish to call.
4. Tap the green phone icon.

Note: Outgoing calls can also be made on the mobile phone itself. The Infotainment System will still take over the outgoing call and switch to hands-free mode.

AV (A2DP Audio Playback over Bluetooth)

Some mobile phones also support the functionality of A2DP (Audio transfer protocol). The Infotainment Center uses this protocol to find audio files on the mobile phone and play the audio over the normal speakers. Some phones will also support the audio playback of certain apps, like internet radio, through the XSG4NA.

Tap AV in the standard Bluetooth screen. The screen will change to a normal playback screen with the standard functionality:

- play or pause
- stop
- previous track
- next track

Note: The A2DP functionality is highly dependent on the mobile phone used. For information on this protocol and its functions, please read the user manual of the mobile phone.

SiriusXM Satellite Radio

Only SiriusXM® brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. Welcome to the world of satellite radio. A SiriusXM Vehicle Tuner and Subscription are required. For more information, visit:

www.siriusxm.com

When a SiriusXM Vehicle Connect Tuner is connected, press the SiriusXM icon in the Main Menu. SiriusXM mode can be left any time by pressing the SiriusXM icon at the top left of the screen.

This section describes the features and functions of the SiriusXM Satellite Radio. Before using the optional SiriusXM Satellite radio, you need to subscribe to the SIRIUSXM service either by phone or via the Internet (see subscribing to SIRIUSXM Satellite Radio).

Subscribing to SiriusXM Satellite Radio

To subscribe to the SiriusXM Satellite Radio service, follow these steps:

1. After installing your SiriusXM Connect Vehicle Tuner and antenna, power on your radio and select SiriusXM mode. You should be able to hear the SiriusXM preview channel on Channel 1. If you don't hear the Preview channel, make sure your tuner is installed correctly as described in the tuner Installation Guide.

2. After you can hear the Preview channel, tune to Channel 0 to find the Radio ID of your tuner.

You will need this number to activate your subscription. Write the number down for reference.

Note that the SiriusXM Radio ID does not include the letters I, O, S or F.

In the USA, you can activate online or by calling SiriusXM Listener care:

- Visit <http://www.siriusxm.com/activatenow>
- Call SiriusXM Listener Care at 1-866-635-2349

For Canadian Subscriptions, please contact:

- Visit www.siriusxm.ca/activate
- Call SiriusXM Customer Care at 1-888-539-7474

As part of the activation process, the SiriusXM satellites will send an activation message to your tuner. When your radio detects that the tuner has received the activation message, your radio will display: "Subscription Updated". Once subscribed, you can tune to channels in your subscription plan. Note, the activation process usually takes 10 to 15 minutes, but may take up to an hour. Your radio will need to be powered on and receiving the SiriusXM signal to receive the activation message.



Operating SiriusXM Satellite Radio

The display for the SiriusXM mode is laid out to provide you with the required information and icons to allow maximum enjoyment of your SiriusXM subscription.

- | | | |
|----------------------------|-------------------|-------------------|
| 1 Band/Scan Indication | 5 Page Scroll | 9 Category Mode |
| 2 Channel and Content Info | 6 Channel Guide | 10 Channel Number |
| 3 Function Buttons | 7 Signal Strength | 11 Channel Mode |
| 4 Presets | 8 Lock Indicator | |



Tuning to a channel



- Press once to tune to the next / previous channel.
- Press and hold to rapid tune.

- The Infotainment Center will store up to 18 preset stations of your choice. Press BAND to go to the next series of preset channels (3 Bands X 6 Presets).

These Preset buttons allow direct tuning to your favorite stored channels.

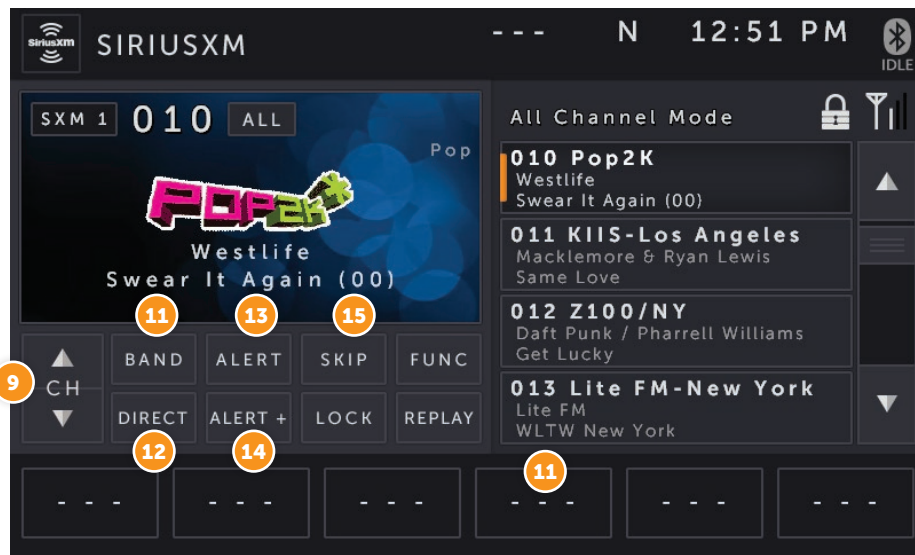
- Press a preset button once to tune to a stored channel.
- Press and hold a preset button for 2 seconds to store a new channel preset.
- To delete a preset press and hold P. Del for 2 seconds
- Press DIRECT to bring up keypad to allow for Direct Channel Tuning.
 - Enter the channel number and press ↵
- Press CAT to display All Channel Mode or Category Browsing on channel list which is found on right side of screen. Category Browsing allows you to directly enter a Category by selecting it from the list. If you do not see CAT button press FUNC key to make that option available.
- Press CAT+ to add the current channel to your own virtual category "My Favorites". Once the first channel is stored, "My Favorites" Category can be found in the Category list.
- SCAN will play 5 seconds of the next channel in your current channel list and proceed through subsequent channels 5 seconds each. To stop the Scan press SCAN, select channel from list, preset or other channel tuning options.
- By pressing the "FUNC" button you will toggle between function buttons. CAT, CAT+, SCAN, P.DEL will change to ALERT, ALERT+, SKIP, LOCK. See below to learn more about each function.



- | | | |
|-------------------------------|-------------------------|------------------------------|
| S User Skipped Channel | M Mature Channel | U Unsubscribe Channel |
| L User Locked Channel | F Free Channel | I Invalid Channel |



- Channel List Scroll
Press up/down buttons to move one channel at a time or use the scroll bar to move quickly through the channel list.



Tuning to a channel

- 9 Press once to tune to the next/previous channel. Press and hold to rapid tune.
- 10 The Infotainment Center will store up to 18 preset stations of your choice. Press BAND to go to the next series of preset channels (3 Bands X 6 Presets).
- 11 These Preset buttons allow direct tuning to your favorite stored channels.

1. Press a preset button once to tune to a stored channel.
2. Press and hold a preset button for 2 seconds to store a new channel preset.
3. To delete a preset press and hold P. Del for 2 seconds.

- 12 Press DIRECT to bring up keypad to allow for Direct Channel Tuning.

1. Enter the channel number and press.

- 13 Press CAT to display All Channel Mode or Category Browsing on channel list which is found on right side of screen. Category Browsing allows you to directly enter a Category to enter by selecting it from the list.
- 14 Press CAT+ to add the current channel to your own virtual category "My Favorites". Once the first channel is stored the "My Favorites" Category can be found in the Category list.
- 15 SCAN will play 5 seconds of the next channel in your current channel list and proceed through subsequent channels 5 seconds each. To stop the Scan press SCAN, select channel from list, preset or other channel tuning options.



Parental Control Channel Locking and Channel Skipping

The SiriusXM Parental Control feature allows you to control access to channels that you consider inappropriate for some listeners. When enabled, the Parental Control feature requires you to enter a lock code to tune to the locked channels. Information on setting up the lock code, setting up the channels to be locked, and the method to access the locked channels are described below.

Lock Code

The Infotainment Center is delivered with a default Lock Code of "0000". Please see page 8 to learn how to edit your lock code. Please remember your lock code. It will be required to access locked channels or change the Mature Channel Lock setting. If you have forgotten your lock code and require a reset please see page 8 for Factory Reset information.

1 Lock Mode/Unlock Mode

Your Infotainment Center will automatically start up with SiriusXM in Lock Mode. This will prevent the accidental tuning to channels that have been automatically locked under the optional Mature Channel Locking feature or user applied locked channels. To enter Unlock Mode:

1. Press and Hold LOCK Button for 2 seconds. When the keypad is displayed input your lock code and press enter;
2. Tune to a locked channel. When the keypad is displayed input your lock code and press enter.

Once you have successfully entered the lock code SiriusXM will remain in Unlocked mode until the Infotainment Center is turned off, put into standby mode or you repeat step one above.

Mature Channel Locking

The Infotainment Center is set to default the Mature Channel Locking to OFF. This feature will automatically lock all mature themed channels determined by SiriusXM. If enabled, tuning to these channels requires you to enter your lock code first and enter Unlocked Mode.

Please see next page to learn how to turn Mature Channel Locking to ON



2

Channel Locking

Channels can be locked to restrict access to certain channels. To lock a channel:

1. Tune to the channel you wish to lock.
2. Press and hold Lock to bring up keypad. 
3. Enter your lock code and press
4. Tune to another channel.
5. Channel is now locked.

To remove a user defined locked channel:

1. Tune to the locked channel. You will need to be in unlocked mode.
2. Press and hold **LOCK** button.
3. Enter the lock code.
4. Channel is now unlocked.

3

Channel Skip

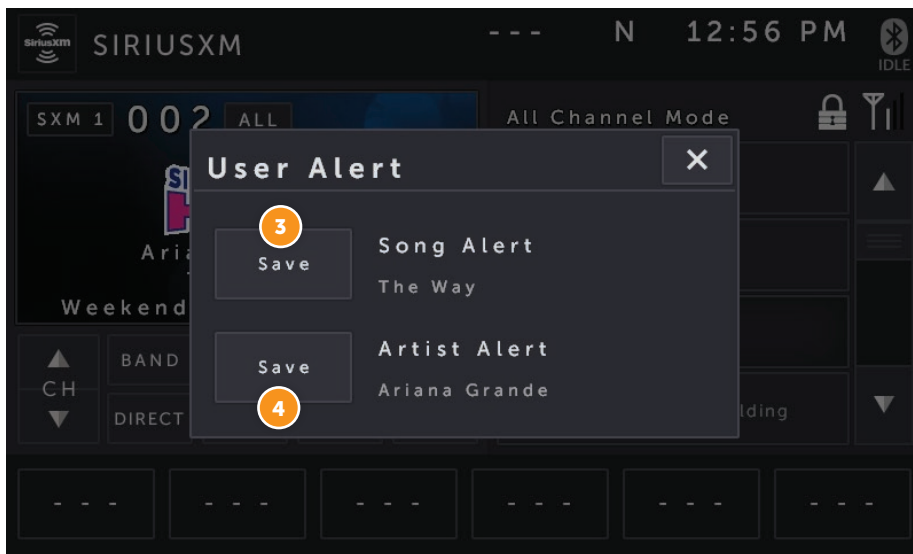
Channels can be ignored from certain channel tuning methods without locking by using the **SKIP** feature.

To Skip a channel:

1. Press **SKIP** when tuned to the specific channel.
2. Channel now has an “S” to the right of its name. While channel tuning, the system will skip over this channel. This skipped channel can only be accessed by direct tuning, selecting it by touching the LCD display or as a saved preset.

To remove a skip command from a channel:

1. Tune to the skipped channel.
2. Press **SKIP**.
3. Channel is now returned to all channel lists and the “S” is now removed.



Artist & Song Alerts

While listening to SiriusXM Satellite Radio, you can be alerted when your favorite songs or artists are playing on other channels. You can store up to 50 of your favorite Artists and 50 favorite songs.

The Infotainment Center will display an Alert message when a matching artist or song is found on another channel or you can choose either My Artists or My Songs categories to have access to all channels that have current alerts playing. When a new alert notification occurs you can choose to tune directly to it or ignore and continue listening on your current channel.

Setting Alerts

- 1 Tapping **ALERT+** will bring up a window screen to select either Song Alert (3) or Artist Alert (4).
- 2 Tapping **ALERT** will bring up a list of currently stored alerts.
- 3 **SONG ALERT**
Press **ADD** to add an alert for a current playing song.
- 4 **ARTIST ALERT**
Press **ADD** to add an alert for a current playing artist.

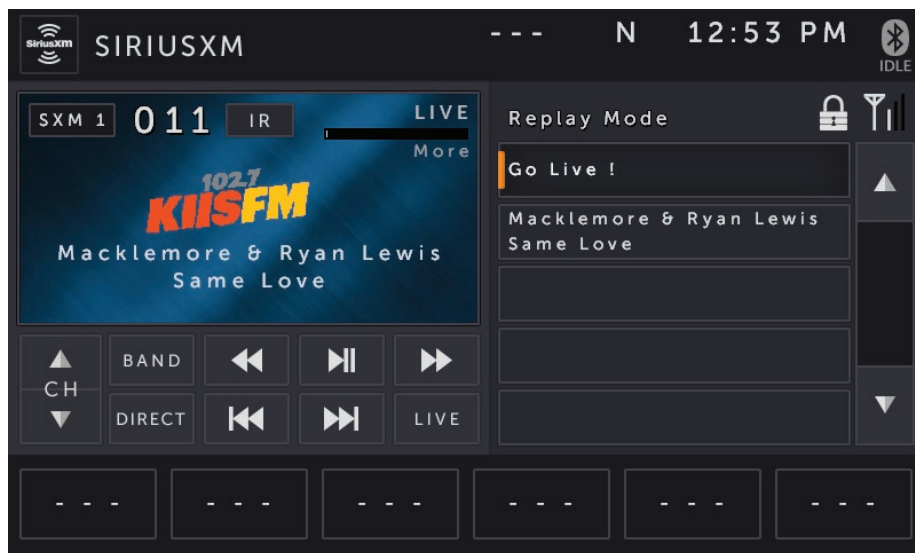
Viewing & Managing Alerts

Press **ALERT** to cycle through your saved Song and Artists alerts. Press a third time to return to channel list.

To remove an alert select the alert to remove by touching the alert from the list. An "X" will appear to the right. Touch the "X" and the alert will be removed. Please see "**SiriusXM Settings Menu**" of this manual for instructions to clear all alerts.

My Artists & My Songs Virtual Categories

When there are active alerts playing, the Infotainment Center creates virtual categories called My Favorites. These categories only contain channels that are playing music that matches your alerts. Channels will be added and removed according to the alerts that are active. You can select channels to listen to from within these categories as you normally would.



Replay

The Replay feature allows you to pause, rewind, and replay up to 60 minutes of live SiriusXM Satellite Radio.

The status bar shows you the current buffer capacity. Once full, the oldest track will be removed allowing the newest live track to be added. If you have paused playback and the paused track is about to be erased, the XSG4NA will notify you with an audible beep. Playback will resume from the next track in the buffer.

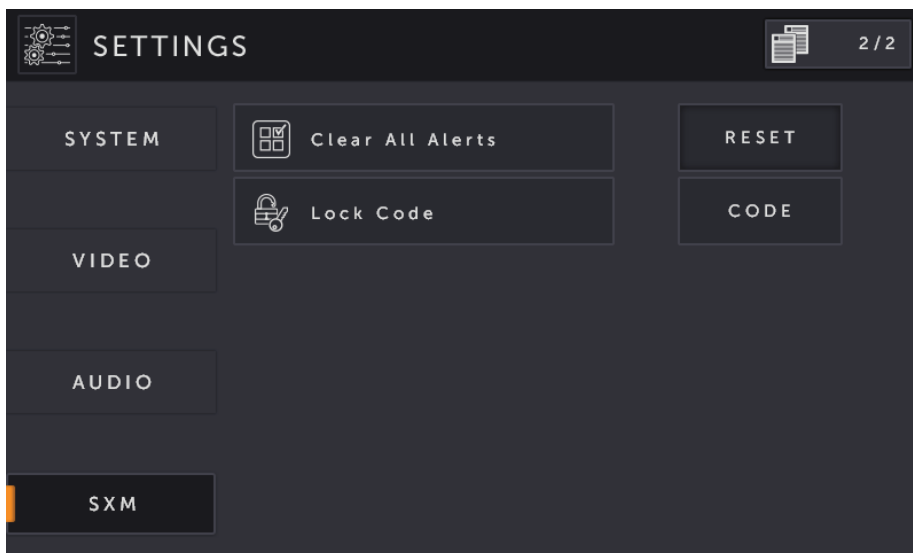
1 Press to enter Replay Mode. Pressing the LIVE button when in Replay Mode will return you to the Main SiriusXM screen and live playback. The top entry of your Replay list is "Go Live!". Select this to list to the current live audio but remain on the Replay Screen.

Press to Pause Playback

Press to Skip to next or previous track in playback list. *

Press to Fast Forward/Rewind through current playback. *

*Users will be notified by a longer audible beep if attempts to rewind/fast forward or skip past the beginning of the buffer or once reaching live playback



SiriusXM Settings Menu

There are many features that can be changed to customize your SiriusXM Radio experience. To enter the SiriusXM settings menu you must currently have SiriusXM selected. From there go to the **Main Menu**, and from there select **SETUP** icon. In addition to **SYSTEM**, **VIDEO**, and **AUDIO** options, there will be **SXM** option. Selecting this button will display page 1 of 2 for SiriusXM settings.

Page 1 of 2:

Use **Unsubscribed Channels** Set to **ON** to view unsubscribed channels in channel list. Unsubscribed channels will be grey in color

Content Alert: Change to off to disable alerts from being displayed. The saved alerts will not be erased.

Metadata Display: Choose to display Artist name, Song name in your channel guide or choose off and list only the channel names.

Mature CH Lock: Mature CH Lock: to turn ON parental lock press OFF, enter correct lock code then press the arrow to change the state to ON. NOTE: Mature channels will be automatically locked at start up when ON. User defined locks will remain unchanged.

Clear All Skip: Press reset to remove all channels marked SKIP

Clear All Lock: Press the remove all user defined locked channels. Entry of lock code is required when prompted.

Page 2 of 2: (Press page button top right)

Clear All Alerts: Press reset to clear all saved Artist and Song Alerts.

Lock Code: Press Code, correctly enter lock code. Enter new lock code and once more to verify.

Understanding SiriusXM Advisory Messages

Check Antenna

The radio has detected a fault with the SiriusXM antenna. The antenna cable is either disconnected or damaged.

Verify that the antenna cable is connected to the SiriusXM Connect Vehicle Tuner. Inspect the antenna cable for damage and kinks. Replace the antenna if the cable is damaged.

Check Tuner

The radio is having difficulty communicating with the SiriusXM Connect Vehicle Tuner. The tuner may be disconnected or damaged.

Verify that the SiriusXM Connect Vehicle Tuner cable is securely connected to the radio SiriusXM mating connector/cable. If the problem persists, disconnect and reconnect the tuner and then contact SiriusXM at 1-877-438-9677

No Signal

The SiriusXM Connect Vehicle Tuner is having difficulty receiving the SiriusXM satellite signal.

Verify that your vehicle is outdoors with a clear view of the southern sky.

Verify that the SiriusXM magnetic mount antenna is mounted on a metal surface on the outside of the vehicle.

Move the SiriusXM antenna away from any obstructions.

Inspect the antenna cable for damage and kinks. Replace the antenna if the cable is damaged.

Consult the SiriusXM Connect Vehicle tuner installation manual for more information on antenna installation.

Subscription Updated

The radio has detected a change in your SiriusXM subscription status. Press FUNC to clear the message.

No further action is required.

Visit www.siriusxm.com or call SiriusXM at 1-877-438-9677 if you have questions about your subscription.

Channel Not Available

The channel that you have requested is not a valid SiriusXM channel that you were listening to is no longer available. You may see this message briefly when first connecting a new SiriusXM Connect Vehicle Tuner.

Visit www.siriusxm.com for more information about the SiriusXM channel lineup.

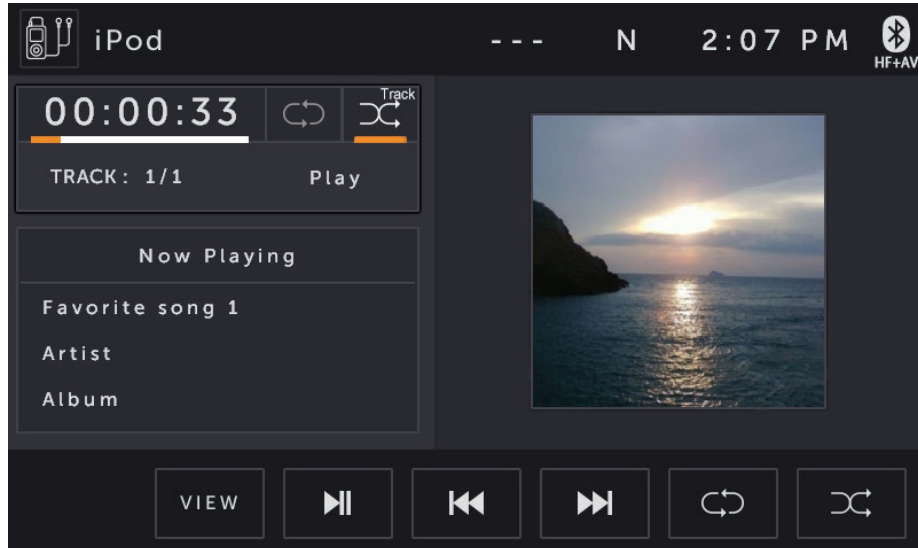
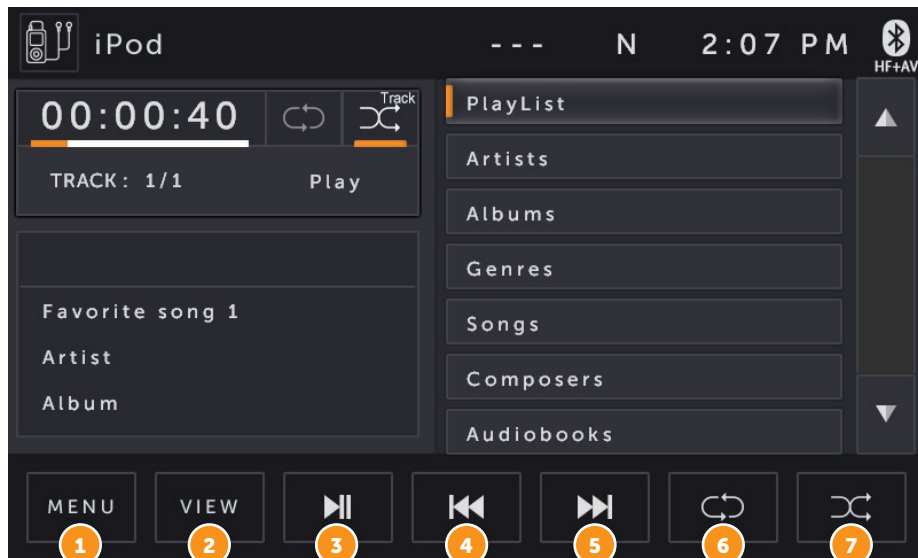
Channel Not Subscribed

The channel that you have requested is not included in your SiriusXM subscription package or the channel that you were listening to is no longer included in your SiriusXM subscription package.

Visit www.siriusxm.com or call SiriusXM at 1-877-438-9677 if you have any questions about your subscription package or would like to subscribe to this channel.

Channel Locked

The channel that you have requested is Locked by the radio Parental Control feature. See page 24 for more information on the Parental Control feature and how to access locked channels..



iPod and iPhone AV Interface

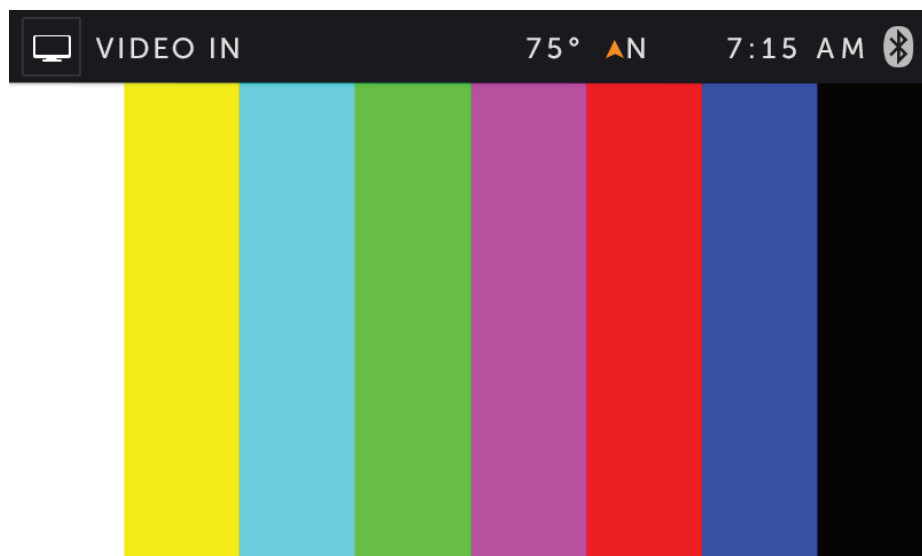
The Infotainment Center can also be connected to your Apple iPod or iPhone. When the iPod is connected, press the iPod icon in the Main Menu. The iPod mode can be left any time by pressing the iPod icon at the top left of the screen. To access and use the iPod feature please connect your iPod/iPhone device first to the iPod cable provided.

Functions

- 1 Change the track list to find tracks based on categories. The following categories are available: PlayList, Artists, Albums, , Genres, Songs, Composers, Audiobooks, Podcasts.
- 2 View toggle between album artwork display and track list.
- 3 Play or pause current playback.
- 4 Go to previous track. Press and hold to fast rewind current track.
- 5 Go to next track. Press and hold to fast forward current track.
- 6 Off/Single Track/All Track repeat functions.
- 7 Off/Track/Album random playback order.

When a Podcaster or Audiobook has 2 or more chapters available, clicking the fast rewind or fast forward button during pause moves the current location to the beginning of the previous or next chapter. Hold the fast rewind or fast forward longer than 2 seconds to fast rewind or fast forward.

Note: All the functions are dependent on the version of iPod / iPhone used.

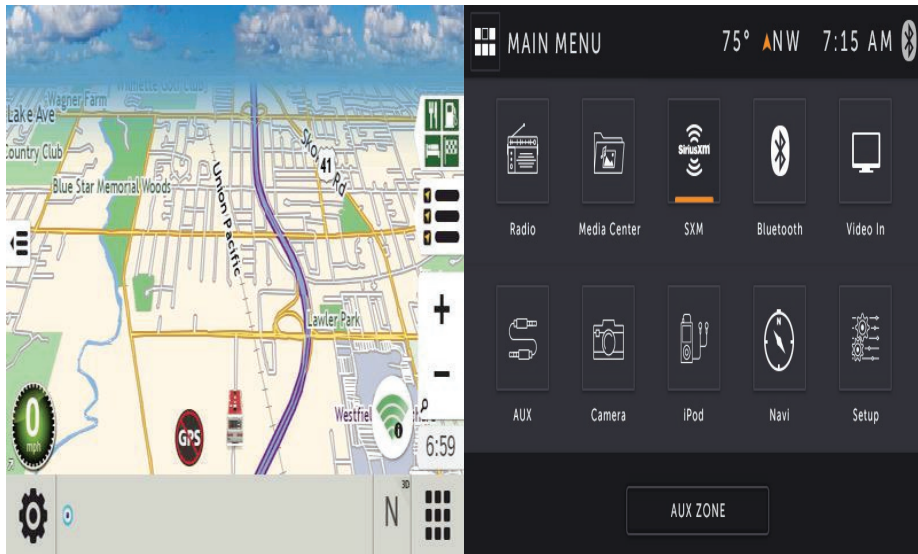


Video In

Infotainment Center is capable of video playback. To view video on your Infotainment Center, connect your compatible device (Smartphone, Tablet, etc.) to the video in port located at the front of the core device. Then on the Main Menu, select the Video In icon.

To exit simply tap anywhere on the LCD display, and then tap the top left corner of the display to get to the Main Menu.

Please note: Infotainment Center only displays the output of your compatible device, and cannot be used to control the device itself. The Infotainment Center is designed to only display video when the parking brake is fully engaged.



Split Screen

Your Infotainment Center is capable of Split Screen or PiP (Picture-in-Picture) technology. This option allows you to view your Navigation as well as the other Infotainment Center options on one split screen at the same time.

Split Screen Setup

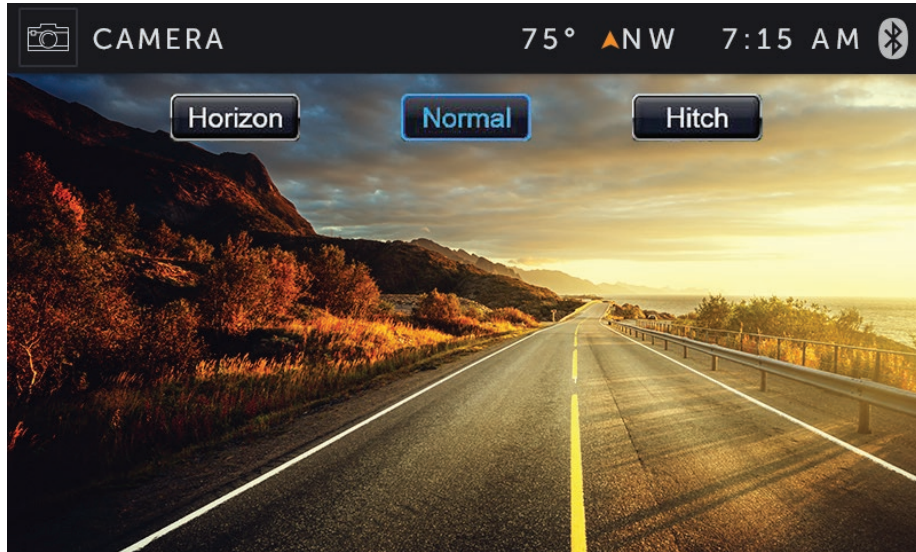
To access split screen, go to Main Menu, and select the SETUP icon. On page 2/2 go to Favorite Mode. Under Favorite Mode make sure PIP option is selected. On the front bezel press the FAV button to activate split screen. To exit split screen, press FAV button again.

Display

Once in split screen, left half of the screen will display your navigation, and right side of the screen will display your current radio source.

To navigate through the Infotainment System, you can use the same procedure as if it was the normal display described in previous sections of this manual.

HD Camera



Camera Operation

This system allows for a high definition camera or standard definition camera. By default, hybrid camera system will have REAR selected, and there will be options for Horizon, Normal and Hitch modes (top left image).

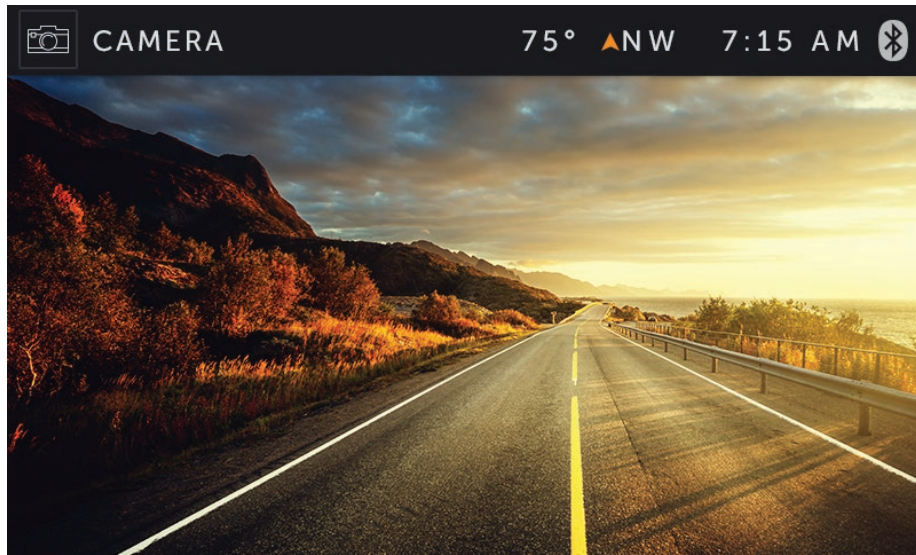
HD Camera View Options

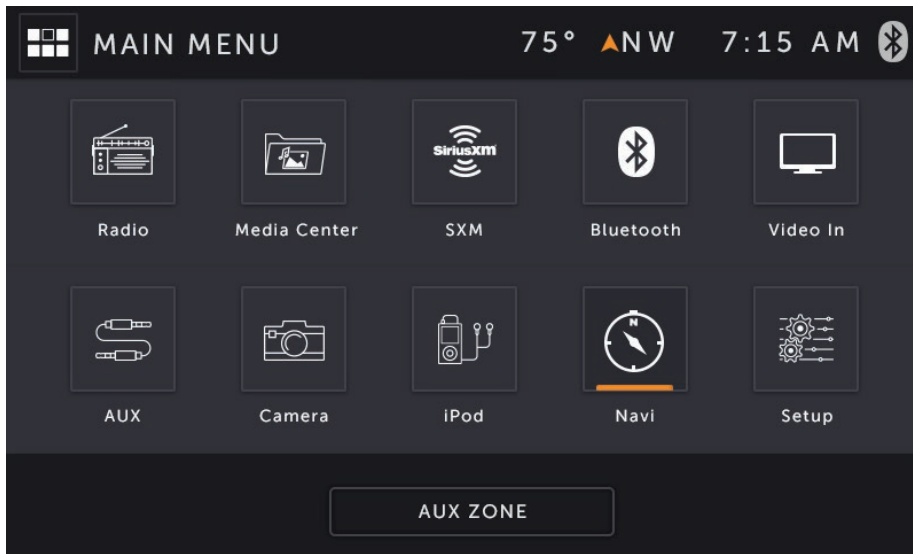
Horizon: This mode provides the driver with the ability to see the entire area behind the motorhome up to the horizon. This is especially useful when wanting to see a towed vehicle or trailer.

Normal: This mode provides the driver with the ability to see a detailed view behind the motorhome when reversing the vehicle.

Hitch: This mode provides the driver with a zoomed in area of the hitch. It is useful when connecting a trailer.

SD Camera





Accessing Your Navigation Program:

To access the navigation please select the Navi icon from the Main Menu or tap the NAVI button on the front bezel.

To exit navigation tap the NAVI button again or touch the Audio source icon on the top left of your LCD display. Both these actions will return you to your current Audio source.

While using your navigation program the current audio source will continue to be heard, with navigation voice prompts and audio alerts played as per the settings you have selected in the System Audio Set Up (page 11).

If you are using the Premium Remote Control accessory to operate your navigation please ensure that the Navigation is the current display (full screen) on the Infotainment Center. This is required even if the auxiliary monitor currently displays navigation as well.

Note: If there is an active navigation route running and you exit the navigation by pressing the NAV button, audio guidance will still be given.

Please take a moment to fill out your Infotainment Center Registration Card and mail it to the address provided on it or contact us by phone or email at the address below.

By registering your product you will be kept up to date on any enhancements to the Infotainment Center. It will also help us expedite any service or support needs you may have.

River Park Inc.

21953 Protecta Drive

Elkhart, IN 46516

1-800-442-7717

www.riverparkinc.com

For Technical and Warranty questions please contact our Technical Department at the number above or email us at **support@riverparkinc.com**

