¡SIMPLE®

Expand Your Factory Radio

Harness Connection ▲

¡SIMPLE®
GateWay™

Automotive Media Interface

| Port 1 ▼ | Port 2 ▼ | Dip Switches *(See Manual)* ▼ | USB ▼ |

add
iPod®

NISSAN/INFINITI
350z • Altima • Armada
Maxima • Murano • Titan
Quest • Frontier
Xterra • G35 • G37
FX35/45 • QX56

Owner's Manual
Media Gateway
PXAMG

PGHNI1

iSimple®
A Division of AAMP of America™
13190 56th Court Clearwater, FL 33760
Ph. 866-788-4237
support@isimplesolutions.com
©2009 AAMP of Florida, Inc.

www.isimplesolutions.com

Table of Contents

Media Gateway & Optional Add-ons

*The Media Gateway will only support 2 inputs.

Factory Radio Not Included

Media Gateway Harness
Part #: PGHNI1

SIRIUS SATELLITE RADIO

iPod Not Included

Media Gateway
Part #: PXAMG

iSimple GateWay
Automotive Media Interface

11Ft. iPod Cable

3Ft. HD Radio Cable
(sold with HDRT)

HD Radio®

HD Radio™ Tuner
(sold seperately)
Part #: HDRT

Antenna Adapter
(sold seperately)
Part #: BAA9

1. Introduction

Thank you for purchasing the iSimple® Media Gateway. The Media Gateway is designed to provide endless hours of listening pleasure from your factory radio. To ensure that your iPod performs correctly with your radio, we recommend that you read this entire manual before attempting installation of the Media Gateway.

The Media Gateway allows connectivity for iPod, Sirius Satellite Radio tuner (SCC1 sold seperately) and the HD Radio tuner (HDRT sold separately), enabling full control of these devices from the factory installed radio. It also retains original system features such as satellite radio and rear seat entertainment (if equipped).

2. Precautions

UPDATING iPod FIRMWARE
For proper operation of the Media Gateway, your iPod must be updated with the most recent version of firmware from Apple. This is done on your computer. To update the software on the iPod go to: http://www.apple.com/ipod/download/.
Follow the directions on the website to complete the download. There is no charge for this update.

PREVENTING DAMAGE TO YOUR VEHICLE OR IPOD.
Some installations require you to make wiring connections. To eliminate the risk of an electrical short, we recommend disconnecting the vehicle's battery prior to installation. If you do not feel comfortable making these connections, we suggest you seek professional installation. We recommend that the iPod be disconnected from the interface when the vehicle is not in use.

PROPER MOUNTING LOCATION
Securely install the interface in a location free from: heat, humidity, moving parts, sharp metal edges or direct sunlight. We recommend securing the interface to a suitable location using: double sided tape, Velcro™ or zip-ties.
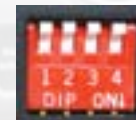
3. Compatibility Notes

Your vehicle MUST either be equipped with, or have the ability to support Satellite Radio. Please visit www.isimplesolutions.com For the most up to date compatibility information and to verify your vehicle's compatibility.

4. Dipswitch Settings

For installation into the 2007 Armada, 2004-2008 FX35/45, 2007-2008 Nissan Maxima, 2007-2008 Quest with Multi Color Display and the 2004-2006 QX56 all dipswitches need to be off (Fig. A)

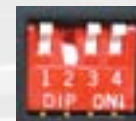| 2007 Armada 2004-2008 FX35/45 2007-2008 Maxima Navigation 2007-2008 Quest with Multi Color Display 2004-2007 QX56 | **Fig. A** | |

For installation into the 2004-2007 G35, 2004-2009 Titan and the 2007-2008 Quest with Single Color Display dipswitch number 2 needs to be on (Fig. B).

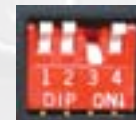| 2004-2007 G35 2004-2011 Titan (excluding 2009 Mid-Line radio; see below) 2007-2009 Quest with Single Color Display | **Fig. B** | |

For installation into the 2005-2006 Maxima and 2007-2009 Frontier/Xterra dipswitch number 3 needs to be on (Fig. C)
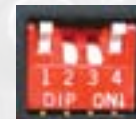
| 2007-2011 Frontier 2005-2006 Maxima 2007-2011 Xterra | **Fig. C** | |

For installation into the 2005-2006 Altima, 2004-2007 Murano and 2005-2008 350z dipswitches 2 and 3 need to be on (Fig. D).

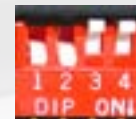| 2005-2006 Altima 2004-2007 Murano 2005-2008 350z | **Fig. D** | |

For installation into the 2009 Titan with the mid-line radio dipswitches 1 and 2 need to be on (Fig. E).

| 2009-2011 Titan (Mid -Line Radio) Mid-Line radio being defined as a double din radio that is not fully integrated into the dash and is Satellite Radio compatible. | **Fig. E** | |

Dipswitch Overview
This is a quick description of the dipswitch functions for the PXAMG in Nissan applications. This will be helpful for older model Nissan radios which we show as compatible that may operate slightly different than the 2007-2008 models. If you are experiencing Seek or Tune control issues or having problems with the text display, this section may be helpful in troubleshooting the issue.

Dipswitch 2
Remedies text issues; when dipswitch 2 is switched on (or down) it forces the radio to update the text every few seconds. For example: If you are listening to the iPod and the text is showing the last source you switched from and not the iPod or the radio is not displaying any text at all, then dipswitch number 2 would need to be switched on, or down. This only needs to be done AFTER you have tried changing the display mode on the radio with no luck.

1. Disconnect Media Gateway from vehicle harness.
2. Turn on dipswitch #2 by moving it down.
3. Connect Media Gateway to vehicle harness.

Dipswitch 3
Reverses "Seek" and "Tune" button functions; this is good for allowing the end user to configure the "Seek" and "Tune" buttons to their personal preference. For example: In the Titan, the default setting uses the "SEEK >>" and "<<SEEK" buttons to scroll through the Browse and the Mode Select Menus. If the user would like to use the Tuning Knob for this then dipswitch number 3 would need to be switched on, or down.

1. Disconnect Media Gateway from vehicle harness.
2. Turn on dipswitch #3 by moving it down.
3. Connect Media Gateway to vehicle harness.

5. Installation

1. When making electrical connections it is always recommended that the vehicle's battery be disconnected from the electrical system before performing the installation.

2. Carefully remove the trim panels covering the bolts that secure the radio into the dash cavity. Remove these bolts, and carefully pull the radio from the dash of the vehicle. This will provide access to the factory radio connectors where you will connect the Media Gateway harness.

3. Disconnect the factory 10-Pin and 12-Pin harnesses from the back of the radio. Disconnect the antenna from the radio.

4. Connect the 8-Pin iPod docking cable into the first port on the Media Gateway (farthest away from dipswitches). Carefully run the 11 foot iPod cable behind the dash to the location where the iPod will be mounted or stored (for example the glove box or center console). This location will vary based on the vehicle, and the customer's preference. When running this cable through the dash be sure to secure it away from moving parts or sharp metal edges that may damage the cable.

5. If connecting the HD Radio Tuner (HDRT sold separartely), make the following connections before connecting the PXAMG to the vehicle. Plug the 3 foot HD Radio Cable (8-Pin mini-din to 8-Pin mini-din) into the second port (closest to the dipswitches) on the Media Gateway. Connect the other end of this cable into the HD Radio tuner. *Connect the factory antenna cable into the antenna connection on the HD Radio tuner (HDRT). *Note This connection requires the use of a Best Kits BAA9 Antenna Adapter (or equivalent; sold seperately).

6. If connecting the Satellite Radio tuner (SCC1 sold separartely), make the folllowing connections **before connecting the PXAMG to the vehicle**. Plug the black end of the 3 foot PXAMGSR cable (8-Pin mini-din to 8-Pin mini-din; sold seperately) into the second port (closest to the dipswitches) on the Media Gateway. If you are installing the Satellite Radio Tuner with the HDRT, connect the PXAMGSR cable to the port farthest from the dipswitches. Connect the gray end of this cable into the Satellite Radio tuner.

7. Plug the male connectors on the PGHNI1 harness into the 10-Pin and 12-Pin port on the back of the radio. Next connect the factory 10-Pin and 12-Pin harness into the female connectors on the PGHNI1 harness. Be sure to make a firm connection but do not force it. Plug the Black micro-fit 24-pin connector on the PGHNI1 harness into the PXAMG Media Gateway box.

8. To complete the installation secure the Media Gateway (PXAMG) and HD Radio tuner (HDRT) into the cavity in the dash behind the radio. Be sure that the cables and interface modules are not near moving parts or sharp metal edges as they may damage the cables. To prevent rattling noises inside the dash, use zip ties, tape, or other fasteners to mount the interfaces securely.

9. With all connections made, reconnect the vehicle's battery, insert the key into the ignition, and turn the vehicle on. Check for proper operation of the Media Gateway and HD Radio tuner before reinstalling the factory dash panels.

10. Note: The first time you access the Gateway, your radio may display "DEV INIT" while the device is initializing. After initially connecting the Gateway, please wait one minute then cycle the ignition off and on. Then access SAT mode again to begin normal gateway operation.

6. 350z
iPod Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "IPOD" is displayed, press the "TUNE ▼" button to select it.

Next Track
Press the "SEEK ▲" button to advance to the next track.

Previous Track
Press the "SEEK ▼" button to return to the previous track.

Entering Browse Menu / Select
Press the "TUNE ▼" button to enter the Browse menu or to make a selection while in the Browse menu.

Menu Navigation
Press the "SEEK ▲" button to scroll through the options in the Browse menu.

Exit Browse menu
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit.

Changing Display:
Press the "DISP" button to display artist and track information.

Steering Wheel Controls
Press and hold "▲" to enter into the Browse menu.

Browse by Artist
Press the "TUNE ▼" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Press the "SEEK ▲" button until "AR:ARTIST" is displayed.
Press the "TUNE ▼" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Press the "SEEK ▲" button to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "TUNE ▼" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Press the "SEEK ▲" button to cycle through the albums.
Once the desired album is displayed,
Press the "TUNE ▼" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Press the "SEEK ▲" button to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "TUNE ▼" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "HD-FM" is displayed, press the "TUNE ▼" button to select it.

Tune Up
Press the "TUNE ▲" button to manually tune up

Seek Up
Press the "SEEK ▲" button to seek up to next available station

Tune Down
Press the "TUNE ▼" button to manually tune down

Seek Down
Press the "SEEK ▼" button to seek down to next available station.

Changing Bands
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "TUNE ▼" button to select it.

Store Presets
Tune to the station you want to store and press the "SCAN" button. Press the "SEEK ▲" button to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "TUNE ▲" to store the preset into memory. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets
Press the "SCAN" button. Press the "SEEK ▲" button to scroll through the stored preset stations. When the desired preset is displayed, press the "TUNE ▼" button to select it.

Exit menus
Press the "SCAN" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Changing Display:
Press the "DISP" button to display artist and track information if the current HD Radio station is transmitting that information.

Steering Wheel Controls
Press and hold "▲" to manually tune up or "▼" to manually tune down.

Sirius Satellite Radio Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "SIRIUS" is displayed, press the "TUNE ▼" button to select it.

Channel Up
Press the "TUNE ▲" button to move up through the channels.

Channel Down
Press the "TUNE ▼" button to move down through the channels.

Category Up
Press the "SEEK ▲" button to move up through the categories.

Category Down
Press the "SEEK ▼" button to move down through the categories

Store Presets
Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

Recall Presets
Press the preset button that corresponds with the channel you want to recall.

Changing Display
Press the "DISP" button to display artist and track information.

Selecting AUX Input

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "AUX" is displayed, press the "TUNE ▼" button to select it.

Selecting Factory Installed Satellite Radio (If equipped)

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "SAT" is displayed, press the "TUNE ▼" button to select it.

7. Armada

iPod Operation

Entering Mode Select Menu Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "IPOD" is displayed, press the "<<CAT/FLDR" button to select it.

Next Track
Turn the TUNE KNOB Clockwise to advance to the next track.

Previous Track
Turn the TUNE KNOB Counter-clockwise to return to the previous track.
Random Mode
Press the "SCAN" button while listening to the iPod to toggle through the random modes.

Entering Browse Menu / Select
Press the "<<CAT/FLDR" button to enter the Browse menu or to make a selection while in the Browse menu.

Menu Navigation
Turn the TUNE KNOB Clockwise to scroll through the options in the Browse menu.

Steering Wheel Controls
Press and hold "▲" to enter the Browse menu.

Exit Browse menu
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit.

Changing Display
It is very important that you have the display mode set to "Channel Name" in the 2004-2006 models. Press the "DISP" button until you see "Channel Name".

Browse by Artist
Press the "<<CAT/FLDR" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Turn the TUNE KNOB until "AR:ARTIST" is displayed.
Press the "<<CAT/FLDR" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Turn the TUNE KNOB to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "<<CAT/FLDR" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Turn the TUNE KNOB to cycle through the albums.
Once the desired album is displayed,
Press the "<<CAT/FLDR" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Turn the TUNE KNOB to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "<<CAT/FLDR" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "HD-FM" is displayed, press the "<<CAT/FLDR" button to select it.

Tune Up
Press the "CAT/FLDR >>" button to manually tune up.

Seek Up
Turn the TUNE KNOB Clockwise to seek up to next available station.

Tune Down
Press the "<<CAT/FLDR" button to manually tune down.

Seek Down
Turn the TUNE KNOB Counter-clockwise to seek down to next available station.

Changing Bands
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "<<CAT/FLDR" button to select it.

Store Presets
Press the "SCAN" button. Once in the Preset Menu turn the TUNE KNOB to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "CAT/FLDR>>" to store the preset into memory. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets
Press the "SCAN" button to enter the Preset Menu. Turn the TUNE KNOB to scroll through the stored preset stations. When the desired preset is displayed, press the "<<CAT/FLDR" button to select it.

Exit menus
Press the "SCAN" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when the button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Steering Wheel Controls
Press and hold "▲" to tune up or "▼" to tune down.

Changing Display
It is very important that you have the display mode set to "Channel Name" in the 2004-2006 models. Press the "DISP" button until you see "Channel Name"

Sirius Satellite Radio Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "SIRIUS" is displayed, press the "TUNE ▼" button to select it.

Channel Up
Turn the TUNE KNOB clockwise to move up through the channels.

Channel Down
Turn the TUNE KNOB counter-clockwise to move down through the channels.

Category Up
Press the "CAT/FLDR >>" button to move up through the categories.

Category Down
Press the "<<CAT/FLDR" button to move down through the categories

Store Presets
Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

Recall Presets
Press the preset button that corresponds with the channel you want to recall.

Changing Display
Press the "DISP" button to display artist and track information.

Selecting AUX Input

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "AUX" is displayed, press the "<<SEEK" button to select it.

Selecting Factory Installed Satellite Radio (If equipped)

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "SAT"

is displayed, press the "<<SEEK" button to select it.

8. Altima & Murano
iPod Operation

Entering Mode Select Menu
Press the "FM" button and then the "SAT" button. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "IPOD" is displayed, press the "TUNE ▼" button to select it.

Next Track
Press the "SEEK ▲" button to advance to the next track.

Previous Track
Press the "SEEK ▼" button to return to the previous track.

Random Mode
Press the "SCAN" button while listening to the iPod to toggle through the random modes.

Entering Browse Menu / Select
Press the "TUNE ▼" button to enter the Browse menu or to make a selection while in the Browse menu.

Menu Navigation
Press the "SEEK ▲" button to scroll through the options in the Browse menu.

Exit Browse menu
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit.

Changing Display
It is very important that you have the display mode set to "CHANNEL NAME" in the 2005-2006 models. Press the "AUDIO" button until you see "DISPLAY MODE", then set the mode to "CHANNEL NAME".

Steering Wheel Controls
Press and hold "▲" to move forward or "▼" backward one track.

Browse by Artist
Press the "TUNE ▼" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Press the "SEEK ▲" button until "AR:ARTIST" is displayed.
Press the "TUNE ▼" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Press the "Seek▲" button to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "TUNE ▼" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Press the "SEEK ▲" button to cycle through the albums.
Once the desired album is displayed,
Press the "TUNE ▼" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Press the "SEEK ▲" button to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "TUNE ▼" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu
Press the "FM" button and then the "SAT" button. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "HD-FM" is displayed, press the "TUNE ▼" button to select it.

Tune Up
Press the "TUNE ▲" button to manually tune up.

Seek Up
Press the "SEEK ▲" button to seek up to next available station.

Tune Down
Press the "TUNE ▼" button to manually tune down.

Seek Down
Press the "SEEK ▼" button to seek down to next available station.

Changing Bands
Press the "FM" button and then the "SAT" button. Immediatley, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "TUNE ▼" button to select it.

Store Presets
Tune to a station you want to store, and then press the "SCAN" button. Press "SEEK ▲" to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press the "TUNE ▲" button to store it. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets
To recall a preset saved in memory, press the "SCAN" button. Press "SEEK ▲" to scroll through the stored preset stations. When the desired preset is displayed, press the "TUNE ▼" button to select it.

Exit Menu
Press the "SCAN" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Changing Display:
It is very important that you have the display mode set to "CHANNEL NAME" in the 2005-2006 models. Press the "AUDIO" button until you see "DISPLAY MODE", then set the mode to "CHANNEL NAME".

Steering Wheel Controls
Press and hold "▲" to seek up, or "▼" to seek to the next available station.

Sirius Satellite Radio Operation

Entering Mode Select Menu
Press the "FM" button and then the "SAT" button. Immediately, press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "SIRIUS" is displayed, press the "TUNE ▼" button to select it.

Channel Up
Press the "TUNE ▲" button to move up through the channels.

Channel Down
Press the "TUNE ▼" button to move down through the channels.

Category Up
Press the "SEEK ▲" button to move up through the categories.

Category Down
Press the "SEEK ▼" button to move down through the categories

Store Presets
Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

14

Recall Presets
Press the preset button that corresponds with the channel you want to recall.

Changing Display
Press the "AUDIO" button until you see "DISPLAY MODE", then set the mode to your prefrence.

Selecting AUX Input

Entering Mode Select Menu
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "AUX" is displayed, press the "TUNE ▼" button to select it.

Selecting Factory Installed Satellite Radio (If equipped)

Entering Mode Select Menu
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "SAT" is displayed, press the "TUNE▼" button to select it.

9. Frontier & Xterra

iPod Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "CAT/FOLDER >" button to scroll through the available sources. Once "IPOD" is displayed, press the "<<SEEK" button to select it.

Next Track
Press the "CAT/FOLDER >" button to advance to the next track.

Previous Track
Press the "< CAT/FOLDER" button to return to the previous track.

Random Mode
Press the "SCAN" button while listening to the iPod to toggle through the random modes.

Entering Browse Menu / Select
Press the "<<SEEK" button to enter the Browse menu or to make a selection while in the Browse menu.

15

Menu Navigation
Press the "CAT/FOLDER >" button to scroll through the options in the Browse menu.

Steering Wheel Controls
Press and hold "▲" to enter the Browse menu.

Exit Browse menu
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit

Browse by Artist
Press the "<<SEEK" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Press the "CAT/FOLDER >" button until "AR:ARTIST" is displayed.
Press the "<<SEEK" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Press the "CAT/FOLDER >" button to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "<<SEEK" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Press the "CAT/FOLDER >" button to cycle through the albums.
Once the desired album is displayed,
Press the "▲<<SEEK" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Press the "CAT/FOLDER >" button to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "<<SEEK" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "CAT/FOLDER >" button to scroll through the available sources. Once "HD-FM" is displayed, press the "<<SEEK" button to select it.

Tune Up
Press the "SEEK >>" button to manually tune up.

Seek Up
Press the "CAT/FOLDER >" button to seek up to next available station.

Tune Down
Press the "<<SEEK" button to manually tune down.

16

Seek Down
Press the "< CAT/FOLDER" button to seek down to next available station.

Changing Bands
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "CAT/FOLDER >" button to scroll through the available sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "<<SEEK" button to select it.

Store Presets
Press the "SCAN" button. Press the "CAT/FOLDER >" button to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "SEEK>>" to store it. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets
Press the "SCAN" button to enter the Preset Menu. Press the "CAT/FOLDER >" button to scroll through the stored preset stations. When the desired preset is displayed, press the "<<SEEK" button to select it.

Exit menus
Press the "SCAN" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when the button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Steering Wheel Controls
Press and hold "▲" to tune up or "▼" to tune down.

Sirius Satellite Radio Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "CAT/FOLDER >" button to scroll through the available sources. Once "SIRIUS" is displayed, press the "<<SEEK" button to select it.
Channel Up
Press the "SEEK>>" button to move up through the channels.

Channel Down
Press the "<<SEEK" button to move down through the channels.

Category Up
Press the "CAT/FOLDER >" button to move up through the categories.

Category Down
Press the "< CAT/FOLDER" button to move down through the categories

Store Presets
Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

Recall Presets
Press the preset button that corresponds with the channel you want to recall.

Selecting AUX Input

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "CAT/FOLDER >" button to scroll through the available sources. Once "AUX" is displayed, press the "<<SEEK" button to select it.

Selecting Factory Installed Satellite Radio (If equipped)

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "CAT/FOLDER >" button to scroll through the available sources. Once "SAT" is displayed, press the "<<SEEK" button to select it.

10. Maxima
iPod Operation

Entering Mode Select Menu
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "IPOD" is displayed, press the "<<TUNE" button to select it.

Next Track
Press the "SEEK >>" button to advance to the next track.

Previous Track
Press the "<< SEEK" button to return to the previous track.

Entering Browse Menu / Select
Press the "<< TUNE" button to enter the Browse menu or to make a selection while in the Browse menu.

Menu Navigation
Press the "<< SEEK" button to move through the options in the Browse menu.

Exit Browse menu (2007-2008 ONLY)
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit.

Changing Display
Press the "DISP" button to display artist and track information. It is very important that you have the display mode set to "NAME/TITLE" in the 2007-2008 models and "CHANNEL NAME" in the 2005-2006 models. To change the display mode in 2005-2006 models press the "AUDIO" button until you see "DISPLAY MODE", then set the mode to "CHANNEL NAME".

Steering Wheel Controls
Press and hold "▲" to enter into the Browse menu.

Browse by Artist
Press the "<<TUNE" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Press the "SEEK>>" button until "AR:ARTIST" is displayed.
Press the "<<TUNE" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Press the "SEEK>>" button to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "<<TUNE" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Press the "SEEK>>" button to cycle through the albums.
Once the desired album is displayed,
Press the "<<TUNE" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Press the "SEEK>>" button to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "<<TUNE" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "HD-FM" is displayed, press the "<<TUNE" button to select it.

Tune Up
Press the "TUNE>>" button to manually tune up.

Seek Up
Press the "SEEK>>" button to seek up to next available station.

Tune Down
Press the "<<TUNE" button to manually tune down.

Seek Down
Press the "<<SEEK" button to seek down to next available station.

Changing Bands
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "<<TUNE" button to select it.

Store Presets (2005-2006)

Tune to the station you want to store. Press the "SEEK>>" button and hold it until a beep is heard. Press the "SEEK>>" button to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "TUNE>>" to store it. The screen will display "PR SAVED" and your preset has been stored into memory.

Store Presets (2007-2008)

Tune to the station you want to store. Press the "SCAN" button. Press the "SEEK>>" button to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "TUNE>>" to store it. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets (2005-2006)

Press the "SEEK>>" button and hold it until a beep is heard. Press the "SEEK>>" button to scroll through the stored preset stations. When the desired preset is displayed, press the "<<TUNE" button to select it.

Recall Presets (2007-2008)

Press the "SCAN" button. Press the "SEEK>>" button to scroll through the stored preset stations. When the desired preset is displayed, press the "<<TUNE" button to select it.

Exit menus(2007-2008 Only)

Press the "SCAN" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Changing Display:

Press the "DISP" button to display artist and track information if the current HD Radio station is transmitting that information. It is very important that you have the display mode set to "NAME/TITLE" in the 2007-2008 models and "CHANNEL NAME" in the 2005-2006 models. To change the display mode in the 2005-2006 models press the "AUDIO" button until you see "DISPLAY MODE", then set the mode to "CHANNEL NAME".

Steering Wheel Controls

Press and hold "▲" to manually tune up or "▼" to manually tune down.

Sirius Satellite Radio Operation

Entering Mode Select Menu

Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "SIRIUS" is displayed, press the "<<TUNE" button to select it.

Channel Up

Press the "TUNE>>" button to move up through the channels.

Channel Down

Press the "<<TUNE" button to move down through the channels.

Category Up

Press the "SEEK>>" button to move up through the categories.

Category Down

Press the "<<SEEK" button to move down through the categories

Store Presets

Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

Recall Presets

Press the preset button that corresponds with the channel you want to recall.

Changing Display:

Press the "DISP" button to display artist and track information.To change the display mode in the 2005-2006 models press the "AUDIO" button until you see "DISPLAY MODE", then set the mode to your prefrence.

Selecting AUX Input

Entering Mode Select Menu

Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "AUX" is displayed, press the "<<TUNE" button to select it.

Selecting Factory Installed Satellite Radio (If equipped)

Entering Mode Select Menu

Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "SAT" is displayed, press the "<<TUNE" button to select it.

11. Titan
iPod Operation

Entering Mode Select Menu (2004-2005)

Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK>>" button to scroll through the available sources. Once "IPOD" is displayed, press the "<<TUNE" button to select it.

Entering Mode Select Menu (2006-2008)

Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "IPOD" is displayed, press the "<<TUNE" button to select it.

Next Track
Press the "SEEK >>" button to advance to the next track.

Previous Track
Press the "<< SEEK" button to return to the previous track.

Entering Browse Menu / Select
Press the "<< TUNE" button to enter the Browse menu or to make a selection while in the Browse menu.

Menu Navigation
Press the "SEEK >>" button to move through the options in the Browse menu.

Exit Browse menu (2007-2008 ONLY)
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit.

Changing Display:
Press the "DISP" button to display artist and track information.

Steering Wheel Controls
Press and hold "▲" to move forward or "▼" to move back one track.

Browse by Artist
Press the "<<TUNE" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Press the "SEEK>>" button until "AR:ARTIST" is displayed.
Press the "<<TUNE" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Press the "SEEK>>" button to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "<<TUNE" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Press the "SEEK>>" button to cycle through the albums.
Once the desired album is displayed,
Press the "<<TUNE" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Press the "SEEK>>" button to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "<<TUNE" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu (2004-2005)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK>>" button to scroll through the available sources. Once "HD-FM" is displayed, press the "<<TUNE" button to select it.

Entering Mode Select Menu (2006-2008)
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "HD-FM" is displayed, press the "<<TUNE" button to select it.

Tune Up
Press the "TUNE>>" button to manually tune up.

Seek Up
Press the "SEEK>>" button to seek up to next available station.

Tune Down
Press the "<<TUNE" button to manually tune down.

Seek Down
Press the "<<SEEK" button to seek down to next available station.

Changing Bands (2004-2005)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK>>" button to scroll through the available sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "<<TUNE" button to select the displayed mode

Changing Bands (2006-2008)
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "<<TUNE" button to select it.

Store Presets (2004-2005)
Tune to the station you want to store. Press the "SEEK>>" button and hold it until a beep is heard. Press the "SEEK>>" button to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "TUNE>>" to store it. The screen will display "PR SAVED" and your preset has been stored into memory.

Store Presets (2006-2008)
Tune to the station you want to store. Press the "SCAN" button. Press the "SEEK>>" button to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "TUNE>>" to store it. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets (2004-2005)
Press and hold the "SEEK>>" button until a beep is heard. Press the "SEEK>>" button to scroll through the stored preset stations. When the desired preset is displayed, press the "<<TUNE" button to select it.

Recall Presets (2006-2008)
Press the "SCAN" button. Press the "SEEK>>" button to scroll through the stored preset stations. When the desired preset is displayed, press the "<<TUNE" button to select it.

Exit menus (2006-2008 Only)
Press the "SCAN" button and continue playing the current station. "EXIT" will be displayed when button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Changing Display:
Press the "DISP" button to display artist and track information if the current HD Radio station is transmitting that information.

Steering Wheel Controls
Press and hold "▲" to seek up or "▼" to seek down.

Sirius Satellite Radio Operation

Entering Mode Select Menu (2004-2005)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK>>" button to scroll through the available sources. Once "SIRIUS" is displayed, press the "<<TUNE" button to select it.

Entering Mode Select Menu (2006-2008)
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "SIRIUS" is displayed, press the "<<TUNE" button to select it.

Channel Up
Turn the TUNE KNOB clockwise to move up through the channels.

Channel Down
Turn the TUNE KNOB counter-clockwise to move down through the channels.

Category Up
Press the "CAT/FLDR >>" button to move up through the categories.

Category Down
Press the "<<CAT/FLDR" button to move down through the categories

Store Presets
Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

Recall Presets
Press the preset button that corresponds with the channel you want to recall.

Changing Display
Press the "DISP" button to display artist and track information.

Selecting AUX Input

Entering Mode Select Menu (2004-2005)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK>>" button to scroll through the available sources. Once "AUX" is displayed, press the "<<TUNE" button to select it.

Entering Mode Select Menu (2006-2008)
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "AUX" is displayed, press the "<<TUNE" button to select it.

Selecting Factory Installed Satellite Radio (If equipped)

Entering Mode Select Menu (2004-2005)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK>>" button to scroll through the available sources. Once "SAT" is displayed, press the "<<TUNE" button to select it.

Entering Mode Select Menu (2006-2008)
Press the "FM" button and then the "SAT" button. Immediately press the "SEEK >>" button to scroll through the available PXAMG sources. Once "SAT" is displayed, press the "<<TUNE" button to select it.

12. Quest
iPod Operation

Entering Mode Select Menu
Press the "FM/AM/SAT" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "IPOD" is displayed, press the "TUNE ▼" button to select it.

Next Track
Press the "SEEK ▲" button to advance to the next track.

Previous Track
Press the "SEEK ▼" button to return to the previous track.

Entering Browse Menu / Select
Press the "TUNE ▼" button to enter the Browse menu or to make a selection while in the Browse menu.

Menu Navigation
Press the "SEEK ▼" button to move through the options in the Browse menu.

Exit Browse menu
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit.

Display Modes
Press the "DISP" button to toggle through the display modes (Artist, Track, Album, etc).

Steering Wheel Controls
Press and hold "▲" to move forward or "▼" to move back one track.

Browse by Artist
Press the "TUNE ▼" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Press the "SEEK ▲" button until "AR:ARTIST" is displayed.
Press the "TUNE ▼" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Press the "SEEK ▲" button to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "TUNE ▼" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Press the "SEEK ▲" button to cycle through the albums.
Once the desired album is displayed,
Press the "TUNE ▼" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Press the "SEEK ▲" button to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "TUNE ▼" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu
Press the "FM/AM/SAT" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "HD-FM" is displayed, press the "TUNE ▼" button to select it.

Tune Up
Press the "TUNE ▲" button to manually tune up

Seek Up
Press the "SEEK ▲" button to seek up to next available station

Tune Down
Press the "TUNE ▼" button to manually tune down

Seek Down
Press the "SEEK ▼" button to seek down to next available station.

Changing Bands
Press the "FM/AM/SAT" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK ▲" button to scroll through the available PXAMG sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "TUNE ▼" button to select it.

Store Presets
Tune to the station you want to store. Press the "SCAN" button. Press the "SEEK ▲" button to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "TUNE ▲" to store it. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets
Press the "SCAN" button. Press the "SEEK ▲" button to scroll through the stored preset stations. When the desired preset is displayed, press the "TUNE ▼" button to select it.

Exit menus
Press the "SCAN" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Changing Display:
Press the "DISP" button to display artist and track information if the current HD Radio station is transmitting that information.

Steering Wheel Controls
Press and hold "▲" to manually tune up or "▼" to manually tune down.

Sirius Satellite Radio Operation

Entering Mode Select Menu
Press the "FM/AM/SAT" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "SIRIUS" is displayed, press the "TUNE ▼" button to select it.

Channel Up
Press the "SEEK ▲" button to move up through the channels.

Channel Down
Press the "SEEK ▼" button to move down through the channels.

Category Up
Press the "TUNE ▲" button to move up through the categories.

Category Down
Press the "TUNE ▼" button to move down through the categories

Store Presets
Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

Recall Presets
Press the preset button that corresponds with the channel you want to recall.

Changing Display
Press the "DISP" button to display artist and track information.

Selecting AUX Input

Entering Mode Select Menu
Press the "FM/AM/SAT" button a few times until "SAT" is displayed. Immediately press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "AUX" is displayed, press the "TUNE ▼" button to select it.

Selecting Factory Installed Satellite Radio (If equipped)

Entering Mode Select Menu
Press the "FM/AM/SAT" button a few times until "SAT" is displayed on the screen. Immediately press the "SEEK ▲" button to scroll through the available PXAMG sources. Once "SAT" is displayed, press the "TUNE ▼" button to select it.

13. G35

IMPORTANT NOTE

The 2007 G35 Sedan requires the PGHNI2 harness.

iPod Operation

Entering Mode Select Menu (2004)
Press the "FM" button and then the "SAT" button. Immediately press the "TUNE ▲" button to scroll through the available PXAMG sources. Once "IPOD" is displayed, press the "SEEK ▼" button to select the displayed mode.

Entering Mode Select Menu (2005-2007)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "TUNE ▲" button to scroll through the available sources. Once "IPOD" is displayed, press the "SEEK ▼" button to select it.

Next Track
Press the "TUNE ▲" button to advance to the next track.

Previous Track
Press the "TUNE ▼" button to return to the previous track.

Random Mode
Press the "SAT" button while listening to the iPod to toggle through the random modes.

Entering Browse Menu / Select
Press the "SEEK ▼" button to enter the Browse menu or to make a selection while in the Browse menu

Menu Navigation
Press the "TUNE ▲" button to scroll through the options in the Browse menu.

Steering Wheel Controls
Press and hold "▲" or "▼" to change tracks.

Exit Browse menu
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit.

Changing Display
Press the "DISP" button to toggle through the display modes (Track, Artist, etc).

Browse by Artist
Press the "SEEK ▼" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Press the "TUNE ▲" button until "AR:ARTIST" is displayed.
Press the "SEEK ▼" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Press the "TUNE▲" button to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "SEEK ▼" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Press the "TUNE ▲" button to cycle through the albums.
Once the desired album is displayed,
Press the "SEEK ▼" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Press the "TUNE ▲" button to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "SEEK ▼" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu (2004)
Press the "FM" button and then the "SAT" button. Immediately press the "TUNE ▲" button to scroll through the available PXAMG sources. Once "HD-FM" is displayed, press the "SEEK ▼" button to select the displayed mode.

Entering Mode Select Menu (2005-2007)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "TUNE ▲" button to scroll through the available sources. Once "HD-FM" is displayed, press the "SEEK ▼" button to select it.

Tune Up
Press the "SEEK ▲" button to manually tune up.

Seek Up
Press the "TUNE ▲" button to seek up to next available station.

Tune Down
Press the "SEEK ▼" button to manually tune down.

Seek Down
Press the "TUNE ▼" button to seek down to next available station.

Changing Bands (2004)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "TUNE ▲" button scroll through the available sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "SEEK ▼" button to select it.

Changing Bands (2005-2007)
Press the "FM" button and then the "SAT" button. Immediately press the "TUNE ▲" button scroll through the available sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "SEEK ▼" button to select it.

Store Presets
Tune to a station you want to store. Press the "SCAN" button. Press "TUNE ▲" to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press the "SEEK ▲" button to store the preset into memory. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets
Press the "SCAN" button. Press the "TUNE ▲" button to scroll through the stored preset stations. When the desired preset is displayed, press the "SEEK ▼" button to select it.

Exit Menu
Press the "SCAN" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when the button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Changing Display:
Press the "DISP" button to display artist and track information if the current HD Radio station is transmitting that information.

Steering Wheel Controls
Press and hold "▲" or "▼" to seek up or down.

Sirius Satellite Radio Operation

Entering Mode Select Menu (2004)
Press the "FM" button and then the "SAT" button. Immediately press the "TUNE ▲" button to scroll through the available PXAMG sources. Once "SIRIUS" is displayed, press the "SEEK ▼" button to select the displayed mode.

Entering Mode Select Menu (2005-2007)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "TUNE ▲" button to scroll through the available sources. Once "SIRIUS" is displayed, press the "SEEK ▼" button to select it.

Channel Up
Press the "SEEK ▲" button to move up through the channels.

Channel Down
Press the "SEEK ▼" button to move down through the channels.

Category Up
Press the "TUNE ▲" button to move up through the categories.

Category Down
Press the "TUNE ▼" button to move down through the categories

Store Presets
Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

Recall Presets
Press the preset button that corresponds with the channel you want to recall.

Changing Display
Press the "DISP" button to display artist and track information.

Selecting AUX Input

Entering Mode Select Menu (2004)
Press the "FM" button and then the "SAT" button. Immediately press the "TUNE ▲" button to scroll through the available PXAMG sources. Once "AUX" is displayed, press the "SEEK ▼" button to select the displayed mode.

Entering Mode Select Menu (2005-2007)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately press the "TUNE ▲" button to scroll through the available sources. Once "AUX" is displayed, press the "SEEK ▼" button to select it.

14. FX35/45

iPod Operation

Entering Mode Select Menu (2004-2006)
Press the "AM/FM" button and then the "SAT" button. Immediately turn the TUNE KNOB to scroll through the available sources. Once "IPOD" is displayed, press the "<<SEEK" button to select it.

Entering Mode Select Menu (2007-2008)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "IPOD" is displayed, press the "<<SEEK" button to select it.
Next Track
Turn the TUNE KNOB Clockwise to advance to the next track.

Previous Track
Turn the TUNE KNOB Counter-clockwise to return to the previous track.

Random Mode (2004-2006)
Press and hold the "SEEK >>" button while listening to the iPod to toggle through the random modes.

Random Mode (2007-2008)
Press the "SCAN" button while listening to the iPod to toggle through the random modes.

Entering Browse Menu / Select
Press the "<<SEEK" button to enter the Browse menu or to make a selection while in the Browse menu.

Menu Navigation
Turn the TUNE KNOB Clockwise to scroll through the options in the Browse menu.

Steering Wheel Controls
Press and hold "▲" to enter the Browse menu.

Exit Browse menu (2004-2006)
Press and hold the "SEEK >>" button or wait 10 seconds and the Browse menu will automatically exit.

Exit Browse menu (2007-2008)
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit.

Changing Display (2004-2006)
It is very important that you have the display mode set to "Channel Name" in the 2004-2006 models. Press the "AUDIO" button until you see "DISPLAY MODE", then set the mode to "Channel Name".

Changing Display (2007-2008)
Press the "DISPLAY" button to display artist and track information.

Browse by Artist
Press the "<<SEEK" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Turn the TUNE KNOB until "AR:ARTIST" is displayed.
Press the "<<SEEK" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Turn the TUNE KNOB to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "<<SEEK" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Turn the TUNE KNOB to cycle through the albums.
Once the desired album is displayed,
Press the "<<SEEK" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Turn the TUNE KNOB to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "<<SEEK" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu (2004-2006)
Press the "AM/FM" button and then the "SAT" button. Immediately turn the TUNE KNOB to scroll through the available sources. Once "HD-FM" is displayed, press the "<<SEEK" button to select it.

Entering Mode Select Menu (2007-2008)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "HD-FM" is displayed, press the "<<SEEK" button to select it.

Tune Up
Press the "SEEK >>" button to manually tune up.

Seek Up
Turn the TUNE KNOB Clockwise to seek up to next available station.

Tune Down
Press the "<<SEEK" button to manually tune down.

Seek Down
Turn the TUNE KNOB Counter-clockwise to seek down to next available station.

Changing Bands (2004-2006)
Press the "AM/FM" button and then the "SAT" button. Immediately turn the TUNE KNOB to scroll through the available sources. Once the band you would like to select (HD-FM or HD-AM) is displayed, press the "<<SEEK" button to select it.

Changing Bands (2007-2008)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once the band you would like to select (HD-FM or HD-AM) is displayed, press the "<<SEEK" button to select it.

Store Presets (2004-2006)
Tune to a station you want to store. Press and hold the "SEEK >>" button. Turn the TUNE KNOB to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "SEEK >>" to store the preset into memory. The screen will display "PR SAVED" and your preset has been stored into memory.

Store Presets (2007-2008)
Tune to a station you want to store. Press the "SCAN" button. Turn the TUNE KNOB to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "SEEK>>" to store the preset into memory. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets (2004-2006)
Press and hold the "SEEK >>" button to enter the Preset Menu. Turn the TUNE KNOB to scroll through the stored preset stations. When the desired preset is displayed, press the "<< SEEK" button to select it.

Recall Presets (2007-2008)
Press the "SCAN" button to enter the Preset Menu. Turn the TUNE KNOB to scroll through the stored preset stations. When the desired preset is displayed, press the "<<SEEK" button to select it.

Exit menus (2004-2006)
Press and hold the "SEEK >>" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when the button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Exit menus (2007-2008)
Press the "SCAN" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when the button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Steering Wheel Controls
Press and hold "▲" to tune up or "▼" to tune down.

Sirius Satellite Radio Operation

Entering Mode Select Menu (2004-2006)
Press the "AM/FM" button and then the "SAT" button. Immediately turn the TUNE KNOB to scroll through the available sources. Once "SIRIUS" is displayed, press the "<<SEEK" button to select it.

Entering Mode Select Menu (2007-2008)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "SIRIUS" is displayed, press the "<<SEEK" button to select it.

Channel Up
Turn the TUNE KNOB clockwise to move up through the channels.

Channel Down
Turn the TUNE KNOB counter-clockwise to move down through the channels.

Category Up
Press the "TUNE>>" button to move up through the categories.

Category Down
Press the "<<TUNE" button to move down through the categories

Store Presets
Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

Recall Presets
Press the preset button that corresponds with the channel you want to recall.

Selecting AUX Input

Entering Mode Select Menu (2004-2006)
Press the "AM/FM" button and then the "SAT" button. Immediately turn the TUNE KNOB to scroll through the available sources. Once "AUX" is displayed, press the "<<SEEK" button to select it.

Entering Mode Select Menu (2007-2008)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "AUX" is displayed, press the "<<SEEK" button to select

Selecting Factory Installed Satellite Radio (2007-2008 Only;If equipped)

Entering Mode Select Menu (2004-2006)
Press the "AM/FM" button and then the "SAT" button. Immediately turn the TUNE KNOB to scroll through the available sources. Once "SAT" is displayed, press the "<<SEEK" button to select it.

Entering Mode Select Menu (2007-2008)
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "SAT" is displayed, press the "<<SEEK" button to select it.

15. QX56

iPod Operation

Entering Mode Select Menu Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "IPOD" is displayed, press the "<<CAT/FLDR" button to select it.

Next Track
Turn the TUNE KNOB Clockwise to advance to the next track.

Previous Track
Turn the TUNE KNOB Counter-clockwise to return to the previous track.

Random Mode
Press the "SCAN" button while listening to the iPod to toggle through the random modes.

Entering Browse Menu / Select
Press the "<<CAT/FLDR" button to enter the Browse menu or to make a selection while in the Browse menu.

Menu Navigation
Turn the TUNE KNOB Clockwise to scroll through the options in the Browse menu.

Steering Wheel Controls
Press and hold "▲" to enter the Browse menu.

Exit Browse menu
Press the "SCAN" button or wait 10 seconds and the Browse menu will automatically exit.

Changing Display
It is very important that you have the display mode set to "Channel Name" in the 2004-2006 models. Press the "DISP" button until you see "Channel Name".

Browse by Artist
Press the "<<CAT/FLDR" button to enter the Browse menu.
"PL:LIST" will appear on your display.
Turn the TUNE KNOB until "AR:ARTIST" is displayed.
Press the "<<CAT/FLDR" button to select Browse by Artist.
The list of Artists on your iPod will be displayed one at a time in alphabetical order. "AR" will be displayed in front of the artist's name to indicate that you are searching for an artist.
Turn the TUNE KNOB to cycle through the artists.
When the desired artist is displayed on the radio,
Press the "<<CAT/FLDR" button to select the artist and display the albums by that artist.
The Albums from the selected Artist will be displayed one at a time in alphabetical order. "AL" will be displayed in front of the name of the album to indicate you are searching for an album.
Turn the TUNE KNOB to cycle through the albums.
Once the desired album is displayed,
Press the "<<CAT/FLDR" button to select the desired Album.
The first song in the album will be displayed. "TR" will be displayed in front of the song title to indicate that a "track" or song title is being displayed.
Turn the TUNE KNOB to cycle through the songs in the selected album.
Songs are listed in the order in which they appear in the album, not alphabetically.
Once the radio displays the name of the desired song
Press the "<<CAT/FLDR" button to select and play the desired song.
The display will automatically change to display and scroll the title of the chosen song.

HD Radio Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "HD-FM" is displayed, press the "<<CAT/FLDR" button to select it.

Tune Up
Press the "CAT/FLDR >>" button to manually tune up.

Seek Up
Turn the Tuning Knob Clockwise to seek up to next available station.

Tune Down
Press the "<<CAT/FLDR" button to manually tune down.

Seek Down
Turn the TUNE KNOB Counter-clockwise to seek down to next available station.

Changing Bands
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once the band you would like to select is displayed ("HD-AM" or "HD-FM"), press the "<<CAT/FLDR" button to select it.

Store Presets
Press the "SCAN" button. Once in the Preset Menu turn the TUNE KNOB to select the preset location (1-18) where you wish to store the preset. When the preset position is displayed (for example PRE1) press "CAT/FLDR>>" to store the preset into memory. The screen will display "PR SAVED" and your preset has been stored into memory.

Recall Presets
Press the "SCAN" button to enter the Preset Menu. Turn the TUNE KNOB to scroll through the stored preset stations. When the desired preset is displayed, press the "<<CAT/FLDR" button to select it.

Exit menus
Press the "SCAN" button to exit the Preset Menu and continue playing the current station. "EXIT" will be displayed when the button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

Steering Wheel Controls
Press and hold "▲" to tune up or "▼" to tune down.

Changing Display
It is very important that you have the display mode set to "Channel Name" in the 2004-2006 models. Press the "DISP" button until you see "Channel Name"

Sirius Satellite Radio Operation

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "SIRIUS" is displayed, press the "<<SEEK" button to select it.

Channel Up
Turn the TUNE KNOB clockwise to move up through the channels.

Channel Down
Turn the TUNE KNOB counter-clockwise to move down through the channels.

Category Up
Press the "CAT/FLDR>>" button to move up through the categories.

Category Down
Press the "<<CAT/FLDR" button to move down through the categories

Store Presets
Tune to the station you wish to store as a preset. Press and hold the preset button on which you want to store the channel.

Recall Presets
Press the preset button that corresponds with the channel you want to recall.

Changing Display:
Press the "DISP" button to display artist and track information.

Selecting AUX Input

Entering Mode Select Menu
Press the "RADIO" button a few times until "SAT" is displayed on the screen. Immediately turn the TUNE KNOB to scroll through the available sources. Once "AUX" is displayed, press the "<<SEEK" button to select it.

16. Troubleshooting

Symptom	Cause	Remedy
Radio shows "DEV INIT"	Media Gateway device is initializing.	This only occurs the first time the Media Gateway is powered on. Wait a few minutes, cycle ignition off and on then enter SAT mode.
When trying to test operation the radio does not power up.	Radio is not grounded	Nissan radios get their ground from the mounting screws. Insert the radio back into the dash and tighten down a bolt to provide a solid ground to the
I can not adjust the audio settings (Bass & Treble) while listening to the Media Gateway	Due to the way the Media Gateway communicates with the radio the text display will not allow audio controls to be shown.	Switch to the factory radios FM/AM or CD mode to adjust audio settings.
Radio shows iPod not connected.	iPod cable is not connected to iPod or Gateway.	Verify the docking cable is connected to the Media Gateway and the iPod.
I can not correctly browse the iPod through the radio.	The iPod firmware may be out of date.	Update the iPod firmware for free at http://www.apple.com/ipod/download.
I have updated my iPods firmware and still have control issues.	Sometimes the iPod needs to be reset.	Press and hold the center click and menu buttons for 10 seconds. This will re-boot the iPod. YOU WILL NOT LOSE MUSIC on the iPod by doing this reset.
I don't see iPod artist or song information on the screen.	The radio is displaying a different text field.	Press the display button to see the correct text field. If the problem persists please see the "Dipswitch Overview" section.
I can't use my iPod's click wheel to select music.	The iPod is in external control mode. This allows text to be displayed on the radio screen	Press the Aux/Sat button and select the AUX source to control the iPod from the click wheel.
The Media Gateway does not recognize the HD tuner (HDRT).	The HD tuner was not properly connected when the PXAMG was first connected and initialized.	HDRT must be connected before the PXAMG is plugged in. Disconnect the PXAMG from the vehicle harness for at least 5 minutes. Verify the 8 pin DIN HDRT cable is securely connected at both ends before reconnecting the vehicle harness.

Troubleshooting (cont)

Symptom	Cause	Remedy
When I listen to the factory AM or FM radio there is only static, no audio.	Factory antenna cable is connected to the HD radio tuner.	Use Media Gateway to access HD radio source. This will provide all AM and FM reception for your vehicle.
No AM or FM reception using the HD radio source.	Factory antenna cable is not connected to the HD radio tuner (HDRT).	Remove the factory antenna plug from the factory radio and connect to the HDRT module. **NOTE - some vehicles need to use an aftermarket antenna adapter to make this connection.
HD radio station quality fluctuates or is lost randomly.	The HD tuner is temporarily losing reception of the Digital HD radio broadcast signal.	This is expected performance. The digital HD radio playback will resume in areas of higher broadcast signal strength.
The Seek or Tune Forward command is actually doing Seek or Tune reverse.	The seek and tune buttons have not been set to the proper configuration.	Please see the Important Configuration Process in the HD Radio operation section that applies to your specific vehicle.
The Seek button is doing Tune commands and the Tune button is doing Seek commands.	The dipswitches have not been set properly.	Please see the Dipswitch Setting and Dipswitch Overview section.

17. Warranty

One Year Limited Warranty

The quality controls used in the manufacture of this product will ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized iSimple® dealer. This warranty covers any supplied or manufactured parts of this product that, upon inspection by

iSimple® authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses. Attempting to service or modify this unit, operating this unit under conditions other than the recommended voltage will render this **WARRANTY VOID**.

Unless otherwise prescribed by law, iSimple® shall not be liable for any personal injury, property damage and or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product. All parts of this iSimple® product are guaranteed for a period of 1 year as follows:

Within the first 12 months from date of purchase, subject to the conditions above, iSimple® will repair or replace the product at their discretion, if it is defective in material or workmanship providing it is returned to an Authorized iSimple® dealer, with PROOF OF PURCHASE from an authorized iSimple® dealer.

Warning:

This equipment may be reset by unintentional electrostatic discharge during operation. Exposure to direct sunlight or extreme heat may cause damage or malfunction.

FCC Class B Radio Frequency

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

1. Re-orientate or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that of which the receiver is connected.
4. Consult the dealer or an experienced radio / television technical for help. Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Notes

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

ⓘsimple®

www.isimplesolutions.com

For Best Performance Have It
Professionally Installed.