Owner's Manual

In - Dash Navigation Radio

ADVENT®

Introduction

Congratulations on your purchase of the In-Dash Navigation Radio. Please read the instruction manual for this product before using. The documentation provided will allow you to fully enjoy all the features this unit has to offer. Please save this manual for future reference.

iPod® Control "iPod" is a trademark of Apple Computer, Inc., registered in the U.S. and other countries. Expanding Systems iPodVTR etc. Expanding audio features Expanding visual features.
Bluetooth® is a trade mark of Bluetooth Special Interest Group (SIG) Inc.

WARNING!
Never install this unit where operation and viewing could interfere with safe driving conditions.

WARNING!
To reduce the risk of a traffic accident (except when using for rear view video camera) never use the video display function while driving the vehicle. This is a violation of federal law.

WARNING!
To prevent injury from shock or fire, never expose this unit to moisture or water.

WARNING!
Never disassemble the unit.

WARNING!
Never use irregular discs.

WARNING!
To prevent damage to the mechanism inside this unit, avoid impact to the unit's monitor.

WARNING!
Using an improper fuse may cause damage to the unit and result in a fire.

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General
- Built-in navigation
- Composite video outputs for additional screens
- Audio /Video auxiliary input
- Rotary encoder audio control
- Nine-Band EQ with three preset and three user-defined EQ curves
- Subwoofer control
- Rear camera input

DVD
- Aspect ratio - 16 : 9 or 4 : 3
- Fast forward, fast reverse
- Play, pause, stop, next chapter, and previous chapter

CD / MP3 / WMA
- Direct track access
- Forward / Reverse track search
- Random, repeat, and intro
- Play, pause, stop, next track, and previous track

AM-FM
- Station presets (12 FM, 6 AM, 18 XM)
- Auto stereo/mono
- Seek and scan

Satellite Radio Ready
- Compatible with XM Tuner (sold separately)
- Satellite channel name, artist, song and categories displayed on monitor

iPod/iPhone

- Access iPod/iPhone playlists, artists, albums, songs, and video (requires video iPod), and shows album art
- Power management charges iPod/iPhone while connected

Media

- USB - Supports most hard drives and flash memory drives
- 3.5 mm audio/video input

Navigation

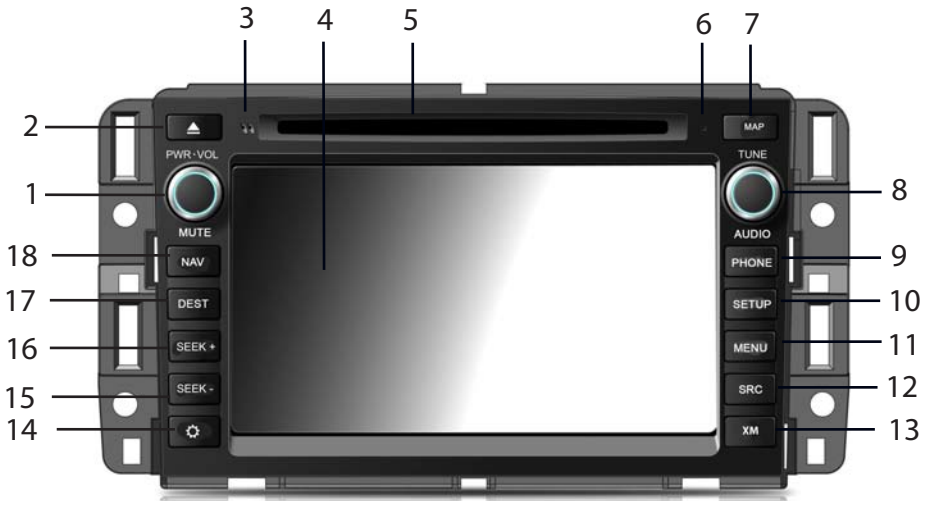
- The mobile multimedia receiver provides turn-by-turn guidance with a large map and points-of-interest database.
- Independent volume control

Bluetooth

- Bluetooth hands-free profile for safety / convenience and A2DP profile for streaming music from a PDA / PMP
- Call waiting and caller ID for call on hold
- Call automatically transfered to handset when vehicle is turned off
- Independent volume control

Rear Camera

- The in-dash navigation radio is "camera ready."



NOTE: The above image shows a generic radio. Your radio may or may not have the following features.

CONTROLS AND INDICATORS

1. Power, Volume, and Mute Control Knob

Press the knob to turn the unit on. Press and hold the knob for 2 seconds to turn the unit off. Rotate the knob to adjust the volume from 0 to 60. Press the knob momentarity to mute the audio. Press the knob again to restore the audio.

2. Eject (⏏) Button

Press this button to eject a DVD/CD/MP3 disc. Disc play is stopped, the disc is ejected and the unit will change to radio operation. If the disc is not removed from the unit and the button is pressed again, the disc will be re-loaded. If the disc is not removed from the disc slot within 10 seconds of being ejected, it will be automatically re-loaded to prevent it from being accidentally damaged.

3. Not Used

Not used.

4. LCD Screen and Touch Screen

Press icons on this screen to access menus or control functions.

5. Disc Slot

Accepts DVD/CD/MP3 discs. If the unit is turned on, playback begins when a disc is inserted.

6. Reset Button

Press this button to reset the system to correct a system halt or other illegal operation. Use the tip of a pen to press the Reset button. The Reset button may be located in a different location on your model.

7. MAP Cover

Covers the Micro SD card slot. The Micro SD card slot is used for the Navigation Map only, not for music or other files. This may be used for firmware updates if required.

8. Tune/Audio Control Knob

When the unit is set to Radio mode, rotate this knob to acquire the next or previous available frequency. When the unit is set to MP3/USB player mode, rotate this knob to select a song. When the unit is set to the XM Satellite radio mode, rotate this knob to select a channel. When the unit is set to the DVD mode, rotate this knob to select the next or previous chapter.

Press this knob to access the Audio Controls Screen. Press this knob again to exit.

9. PHONE Button

Press this button to access the Bluetooth touch screen menu.

10. SETUP Button

Press this button to access the Settings touch screen menu.

11. MENU Button

Press this button to access the Main touch screen menu.

12. SRC Button

Press this button to switch between the available audio/video sources applied to the unit.

13. XM Button

Press this button to access the XM Satellite Radio touch screen menu (if equipped).

14. Dimmer (☼) Button

Press this button to adjust the LCD screen brightness as follows: Screen Off, Dark, Soft or Bright.

15. SEEK + Button

When the unit is set to Radio mode, press this button to acquire the next available frequency. When the unit is set to iPod/iPhone/MP3/USB player mode, press this button to select the next song. When the unit is set to XM Satellite Radio mode (if equipped), press this button to select the next channel.

16. SEEK - Button

When the unit is set to Radio mode, press this button to acquire the previous available frequency. When the unit is set to iPod/iPhone/MP3/USB player mode, press this button to select the previous song. When the unit is set to XM Satellite Radio mode (if equipped), press this button to select the previous channel.

17. DEST Button

Press this button to access the Navigation mode and enter a desired destination.

18. NAV Button

Press this button to switch between the Navigation mode and the current source being played. For example, you may switch from the radio to navigation and then back to the radio.

NOTE: If your vehicle is equipped with steering wheel controls for the audio system, the controls may function differently than described in the vehicle owners manual. The Advent In-Dash Navigation Radio system may function differently than the OEM radio due to added features and functions that the OEM radio did not support. This is normal operation.

MEDIA LINK

The unit is supplied with a Media Link which can accept signals from various audio/video devices. The Media Link is installed and routed to an accessible vehicle location during installation.

The media link will accept a USB device, a 3.5 mm jack, or an iPod/iPhone.

NOTE: For basic connectivity, your iPod/iPhone must be connected to the Media Link using the iPod/iPhone adapter cable that comes with your iPod/iPhone or is available separately. For iPod/iPhone video playback, you must purchase the Jensen JLINK-USB cable or equivalent.

HANDS FREE MICROPHONE

The hands-free microphone is installed in your vehicle in an accessible location that provides optimum voice reception. For best reception, speak loudly and clearly.

DVD/CD BASICS

To get the optimum use out of your CD/DVD player, please read this section.

Types of Discs Your System Will Play

Your system will play the following types of discs:

- DVD disc - DVD discs that contain audio and/or video.
- Audio discs - Audio CDs that contain musical or sound content only.
- MP3 discs - A disc that contains audio files (for example, a CD-R with downloaded MP3 files). MP3 discs can hold a maximum of 500 songs/folders per disc.

This unit is capable of playing most recordable DVD formats. However, due to the variety of disc manufacturers and software, playback can not be guaranteed for every disc.

DVD Region Code

The DVD player is preset to a region code at the factory depending on where the unit is sold. DVDs are also coded by region. These region codes must match in order for the disc to play. If the region codes do not match, the disc will not play. This DVD player is set to Region 1 (USA) and will not play discs that have a region code different from Region 1.

Turning the Unit ON or OFF:

Press the front panel Power/Volume/Mute control knob to turn the unit on. To turn the unit off, press and hold the front panel Power/Volume/Mute control knob for 2 seconds.

Playing a DVD/CD/MP3 Disc:

1. Turn the unit on.
2. Insert a DVD/CD/MP3 disc into the disc slot, label side up. Playback begins when a disc is inserted.
   NOTE: When properly installed, DVD video can not be displayed on the front LCD screen unless the parking brake is applied.

Selecting Audio/Video Sources, Navigation or System Settings:

1. Press the front panel MENU button or touch screen Menu icon to view the Main Menu Screen.

2. Press the touch screen Disc, Radio, XM Radio, iPod, Rear LCD, Navigation, AV IN, USB, Bluetooth or Settings icon. The icon is gray if the source is not available.

Adjusting the Volume:

To increase or decrease the volume level, rotate the front panel Power/Volume/Mute control knob. The unit's front panel screen will display the volume level for 3 seconds. The volume level ranges from 0 to 60.

Navigation, Bluetooth, and OnStar/Bluelink (if equipped) volume can be adjusted independently of the radio volume by rotating the Power/Volume/Mute control knob. The navigation must be talking, Bluetooth must be in a call, and OnStar/Bluelink must be activated when making the volume adjustment. When exiting Navigation, Bluetooth, and OnStar/Bluelink, the volume will return to the previous source volume level.

Muting the Audio:

Press the front panel Power/Volume/Mute control knob to mute the audio from the unit. The Mute Indicator is displayed on the LCD screen. Press the Power/Volume/Mute control knob again to restore the audio volume to its previous level. Adjusting the volume or using any of the audio setup features cancels the mute function.

Adjusting Fade and Balance:

1. Press the front panel Tune/Audio control knob or the touch screen Audio icon to view the Audio Control Screen.

2. Press the left (L) or right (R) icons to adjust the left/right balance, or press the front (F) or rear (R) icons to adjust the front/rear fade.
3. Press the touch screen Back icon to return to the current source.

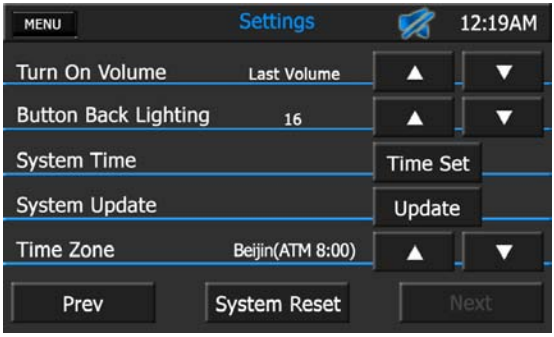
Adjusting Equalizer Controls:

1. Select an audio/video source.
2. Press the touch screen EQ - Equalizer icon to view the Equalizer Screen.

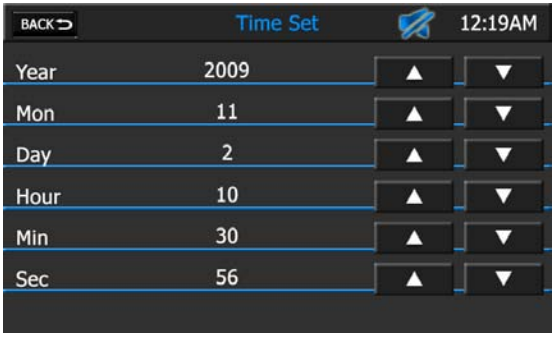
3. To adjust audio to meet the acoustical characteristics of your vehicle:
   a. Press the 9-band graphic equalizer up or down cursors, or
   b. Select a preset level by pressing the Classical, Pop or Flat icons, or
   c. Select a user-defined setting by pressing the User 1, User 2 or User 3 icons.
4. Press the touch screen Back icon to return to the current source.

Setting System Time:

1. Press the front panel SETUP button or front panel Settings icon. A Settings Screen appears.
2. Press the Next icon. A second Settings Screen appears.



3. Press the Up (▲) or Down (▼) icon to select your time zone.
4. Press the Time Set icon to view the Set System Time Screen.



5. Press the Increase (▲) icon or Decrease (▼) icon to set the desired year, month, day, hour, minute or seconds value.
6. Press the Back ⮌ Icon to return to the previous screen.

Resetting the System:

To correct a system halt or other illegal operation, use the tip of a pen to press the reset button located on the front of your unit or press the System Reset icon on the Settings Screen.

MAIN MENU SCREEN

The Main Menu Screen allows you to select an audio/video source for your vehicle's front and rear zone. In addition, you may access the Navigation or System Setup functions.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Disc Icon:

Press this icon to access the CD/DVD/MP3 Controls Screens. The screen that appears depends on the type of disc that you have inserted. This icon is gray (not functional) if a CD/DVD/MP3 disc is not inserted.

Radio Icon:

Press this icon to access AM/FM Radio Screen.

XM Radio Icon:

Press this icon to access the XM Satellite Radio Screen. This icon is gray (not functional) if your vehicle is not equipped with XM Satellite Radio.

iPod Icon:

Press this icon to access the iPod/iPhone Screen. This icon is gray (not functional) if an iPod/iPhone is not connected to the Media Link.

Rear LCD Icon:

Press this icon to access the Rear LCD Screen. This screen allows a user to control DVD video in the rear of a vehicle equipped with rear monitors.

Navigation Icon:

Press this icon to access the Navigation Screen.

AV IN Icon:

Press this icon to access the Audio/Video Input Screen. This icon is gray (not functional) if an audio/video device is not connected to the Media Link.

USB Icon:

Press this icon to access the contents of a USB device. This icon is gray (not functional) if a USB device is not connected to the Media Link.

Bluetooth Icon:

Press this icon to access the Bluetooth Screen.

Settings Icon:

Press this icon to access the Settings Screen.

Orange/Blue Icon:

Press this icon to switch between an orange or blue menu display.

NOTE: Video will turn off and audio will mute for approximately ten seconds as the unit switches between the orange and blue menus.

Night/Day Icon:

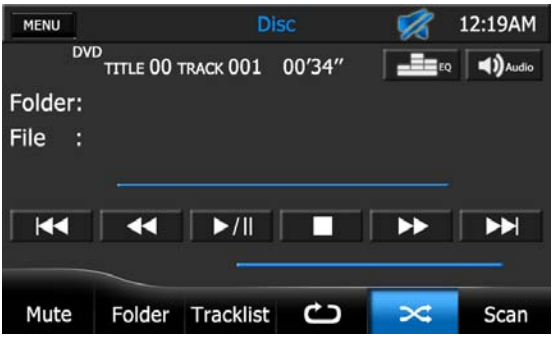
Press this icon to dim or brighten the display. The display will dim when night mode is selected and brighten when day mode is selected. This icon is gray (not functional) when the Auto Dimmer setting is turned on in the settings menu.

Screen Off Icon:

Press this icon to turn the display off. Touch the screen to resume normal display.

Dark, Soft, and Bright Icons:

Press the Dark, Soft or Bright icons to adjust the screen brightness to suit your preferences.



Information Display

CD CONTROLS SCREEN

Upon inserting a compact disc, CD mode is entered and disc playback begins.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Playback Information Display:

Displays the type of disc currently inserted, title number, track number, elapsed time, file, folder, and stop/play/pause status information.

EQ - Equalizer Icon:

Press this icon to access the equalizer controls.

Audio Icon:

Press this icon to access the audio controls.

Previous Icon:

Press this icon to play the previous track.

Fast Reverse Icon:

Press this icon to fast reverse playback.

Play/Pause Icon:

Press this icon to begin playback. Press this icon again to pause playback.

Stop Icon:

Press this icon to stop playback.

Fast Forward Icon:

Press this icon to fast forward playback.

Next Icon:

Press this icon to play the next track.

Mute Icon:

Press this icon to mute the audio output of the unit. The mute indicator will appear. Press this icon again to un-mute the volume. The mute indicator disappears.

Folder Icon:

When a CD is playing, this icon is gray, indicating that it can not be selected.

Tracklist Icon:

Press this icon to access the Tracklist Direct Entry Screen.

Repeat Icon:

Press this icon during playback to repeat playback of the current track. The icon will light and the track will repeat. Press this icon a second time cancel repeat. The icon will dim and playback of the remainder of the CD will resume.

Shuffle Icon:

Press this icon to play tracks in the directory in a random order.

Scan Icon:

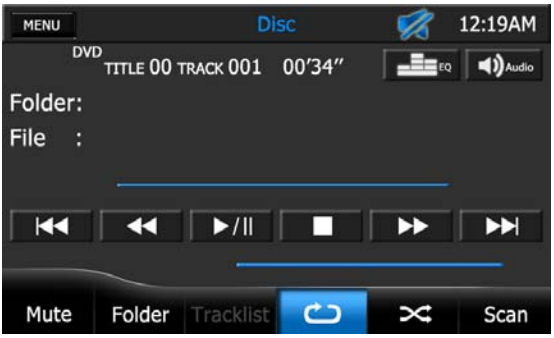
When a CD is playing, this icon is gray, indicating that it can not be selected.

TRACKLIST DIRECT ENTRY SCREEN

When the Tracklist icon is pressed, the Tracklist Direct Entry Screen appears. You can directly select a track by pressing the corresponding number icon. Title number, track number, and elapsed time information is displayed.

Back Icon:

Press this icon to return to the CD Controls Screen.



Information Display

MP3 CONTROLS SCREEN

MP3 is a format for storing digital audio. An audio CD-quality song can be compressed into the MP3 format with very little loss of quality, while taking up much less space.

Upon inserting a MP3 disc, MP3 mode is entered and disc playback begins. The unit plays the songs in the order they were burned on to the disc. The unit will play a MP3 disc with up to 500 songs and/or 200 different folders.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Playback Information Display:

Displays type of disc currently inserted, title number, track number, elapsed time, file, folder, and stop/play/pause status information.

EQ - Equalizer Icon:

Press this icon to access the equalizer controls.

Audio Icon:

Press this icon to access the audio controls.

Previous Icon:

Press this icon to play the previous file.

Fast Reverse Icon:

Press this icon to fast reverse playback.

Play/Pause Icon:

Press this icon to begin playback. Press this icon again to pause playback.

Stop Icon:

Press this icon to stop playback.

Fast Forward Icon:

Press this icon to fast forward playback.

Next Icon:

Press this icon to play the next file.

Mute Icon:

Press this icon to mute the audio output of the unit. The mute indicator will appear. Press this icon again to un-mute the volume. The mute indicator disappears.

Folder Icon:

Press this icon to access the Folder Direct Entry Screen.

Tracklist Icon:

When a MP3 disc is playing, this icon is gray, indicating that it can not be selected.

Repeat Icon:

Press this icon during playback to repeat playback of the current track. The icon will light and the track will repeat. Press this icon a second time cancel repeat. The icon will dim and playback of the remainder of the folder will resume.

Shuffle Icon:

Press this icon to play files in the folder in a random order.

Scan Icon:

When a MP3 disc is playing, this icon is gray, indicating that it can not be selected.

FOLDER DIRECT ENTRY SCREEN

When the Folder icon is pressed, the Folder Direct Entry Screen appears.

Back Icon:

Press this icon to return to the MP3 Controls Screen.

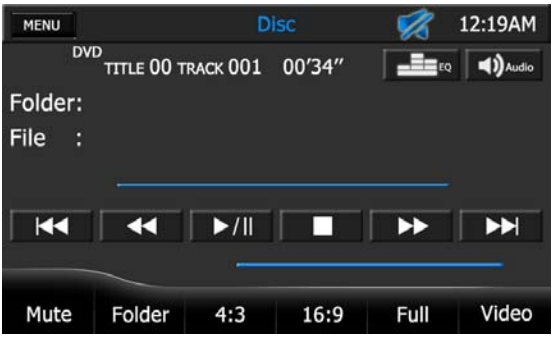
Folder Icon:

Press this icon to view the list of folders burnt on to the disc. You can directly access the folder contents by pressing the corresponding folder name icon. The folder name icon is located on the right side of the screen.

NOTE: Depending on the amount of songs, type of CD, and recording method used, the file list may load slowly. Also, the information shown will reflect the information stored on the CD by your recording program. Not all recording programs will index the song data the same way.

File Icon:

Press this icon to view a list of MP3 files located in a directory. You can directly play back a file by pressing the corresponding file name icon. The file name icon is located on the right side of the screen. Title number, track number, and elapsed time information is displayed.



Information Display

DVD CONTROLS SCREEN

Upon inserting a DVD disc, DVD mode is entered and disc playback begins.

NOTE: When properly installed, DVD video can not be displayed on the front LCD screen unless the parking brake is applied. Rear zone video outputs and rear video screens, if equipped, will operate normally.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Playback Information Display:

Displays type of disc currently inserted, title number, track number, elapsed time, file, folder, and stop/play/pause status information.

EQ - Equalizer Icon:

Press this icon to access the equalizer controls.

Audio Icon:

Press this icon to access the audio controls.

Previous Icon:

Press this icon to play the previous chapter.

Fast Reverse Icon:

Press this icon to fast reverse video playback.

Play/Pause Icon:

Press this icon to begin playback. Press this icon again to pause playback.

Stop Icon:

Press this icon to stop playback.

Fast Forward Icon:

Press this icon to fast forward video playback.

Next Icon:

Press this icon to play the next chapter.

Mute Icon:

Press this icon to mute the audio output of the unit. The mute indicator will appear. Press this icon again to un-mute the volume. The mute indicator disappears.

Folder Icon:

When a DVD is playing, this icon is gray, indicating that it can not be selected.

4:3 Icon:

Press this icon to view a standard display image. The standard display image has a 4 to 3 ratio of horizontal to vertical, leaving a blank area on the right and left sides of the display.

16:9 Icon:

Press this icon to view a wide screen display image. The wide screen display image has a 16 to 9 ratio of horizontal to vertical, leaving a blank area on the top and bottom sides of the display.

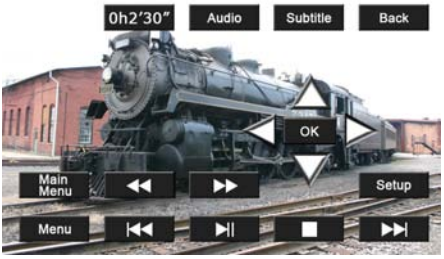
Full Icon:

Press this icon to stretch the video to fill the entire screen.

Video Icon:

Press this icon to return to the video display.

ON-SCREEN CONTROLS



To access the on-screen controls, touch the screen while a DVD is playing.

NOTE: The On-Screen Controls will turn off automatically if no selection is made within four seconds or if any other button is pressed.

Elapser Time Indicator:

This indicator displays the elapsed playing time of the current chapter.

Audio Icon:

Press this icon to select an audio language for DVD playback. The audio language depends on the information available on each disc.

Subtitle Icon:

Press this icon to select an the subtitle language to be shown on the screen. The subtitle language depends on the information available on each disc.

Back Icon:

Press this icon to return to the DVD Controls Screen.

▲, ▼, ◀, ▶, and OK Icons:

Press the ▲, ▼, ◀, or ▶ icons to navigate the DVD root menu. Press the OK icon to select an item.

Main Menu Icon:

Press this icon to view the DVD root menu.

◂◂ Fast Reverse Icon:

Press this icon to fast reverse video playback.

▸▸ Fast Forward Icon:

Press this icon to fast forward video playback.

Setup Icon:

Press this icon to access the Picture Adjustment Screen.

⏮ Previous Icon:

Press this icon to play the previous chapter.

▸/II Play/Pause Icon:

Press this icon to begin playback. Press this icon again to pause playback.

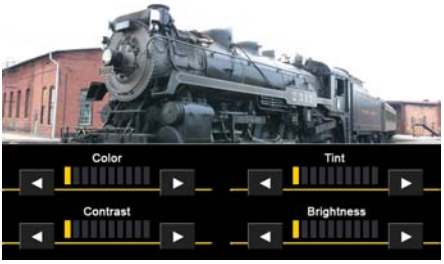
■ Stop Icon:

Press this icon to stop playback.

⏭ Next Icon:

Press this icon to play the next chapter.

PICTURE ADJUSTMENT SCREEN



When watching a video, the color, tint, contrast or brightness levels can be adjusted to suit your preferences.

NOTE: The Picture Adjustment Screen will turn off automatically if no adjustment is made within four seconds or if any other button is pressed.

Adjustment Bar Icon:

Press the ◀ or ▶ cursor icons to decrease or increase the desired setting by one increment.

AM/FM RADIO SCREEN

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

EQ - Equalizer Icon:

Press this icon to access the equalizer controls.

Audio Icon:

Press this icon to access the audio controls.

Previous Icon:

Press this icon to tune to the previous strong station in a lower frequency band.

Frequency Indicator:

Displays the frequency of the radio station that is currently playing.

Next Icon:

Press this icon to tune to the next strong station in a higher frequency band.

Preset Icons

Presets consist of stations that were stored into memory. The radio can store 12 FM (6 FM1 and 6 FM2) and 6 AM stations. The preset icon displays the frequency of the station that it currently set to.

To store a station:

1. Tune to the desired station.
2. Press and hold a preset icon for five seconds to store a station.
3. Release the icon. The icon lights and the station's frequency appears.

To recall a station:

1. Press FM1, FM2 or AM, as required.
2. Press the preset icon to select the station.

Banner Display

Displays banner messages that may be transmitted by certain stations.

Mute Icon:

Press this icon to mute the audio output of the unit. The mute indicator will appear. Press this icon again to un-mute the volume. The mute indicator disappears.

FM1 Icon:

Press this icon to select the FM1 band and to view FM1 station presets. Up to six FM1 presets may be stored.

FM2 Icon:

Press this icon to select the FM2 band and to view FM2 station presets. Up to six FM2 presets may be stored.

AM Icon:

Press this icon select the AM band to view AM station presets. Up to six AM presets may be stored.

Scan Icon:

Press this icon to scan for the next strong station. The unit will pause for approximately four seconds at that station. Press Scan again to listen to that station. If Scan is not pressed, the unit will automatically seek the next station.

XM SATELLITE RADIO SCREEN

(if Equipped)

NOTE: Please use Jensen XMDirect2 Connection Cable Model CNPJEN1 and Jensen XMDirect2 Vehicle Tuner Model CNP2000UCA.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Antenna Indicator:

As the strength of the satellite radio signal increases, the number of illuminated segments increases.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Information Display:

Displays XM channel, category, title, and artist information.

EQ - Equalizer Icon:

Press this icon to access the equalizer controls.

Audio Icon:

Press this icon to access the audio controls.

◂◂ Channel ▸▸ Icon:

Press the Previous (◂◂) icon to tune to the previous channel. Press the Next (▸▸) icon to tune to the next channel.

◂◂ Category ▸▸ Icon:

Categories group music by type such as jazz, rock, classical, etc. Press the Previous (◂◂) icon to display the previous channel within the currently selected category. Press the Next (▸▸) icon to display the next channel within the currently selected category.

Preset Icons:

Presets consist of channels that were stored into memory. Press a preset icon to tune to a preset channel. The radio can store eighteen XM presets.

To store a preset:

1. Select a channel.
2. Press and hold a preset icon. After approximately two seconds, the channel name will appear on the icon, indicating that the currently playing channel is now set into that preset memory position.

Status Indicator:

Displays XM Satellite Radio status information.

Mute Icon:

Press this icon to mute the audio output of the unit. The mute indicator will appear. Press this icon again to un-mute the volume. The mute indicator disappears.

Band Icon:

Only six preset icons will display at a time. Press this icon to display the next six preset icons.

Scan Icon:

Press this icon to scan for the next available channel. The unit will pause for approximately four seconds at that channel. Press Scan again to listen to that channel. If Scan is not pressed, the unit will automatically seek the next channel.

Direct Entry Icon:

Press this icon to access the XM Radio Direct Entry Screen.

XM RADIO DIRECT ENTRY SCREEN

When the Direct Entry icon is pressed, a keyboard appears. You can enter a number corresponding to a desired XM channel using the numeric keypad. Once the desired XM channel is entered, press the Enter (⏎) icon and the unit will tune to the XM channel. Press the Clear icon to clear the keypad display.

Back ⮌ Icon:

Press this icon to return to the XM Satellite Radio Screen.

Channel Guide Icon:

Press this icon to access the Channel Guide Screen.

CHANNEL GUIDE SCREEN

When the Channel Guide icon is pressed, a channel list appears. Press a channel in the list boxes to tune to that channel. Press the Scroll Down (▼) icon to view the next page or the Scroll Up (▲) icon to view the previous page.

Back ⮌ Icon:

Press this icon to return to the XM Satellite Radio Screen.

CH Icon:

Press this icon to display a listing of available channels.

Cat Icon:

Press this icon to view a listing of available categories.

Prev Icon:

Press this icon to access the previous page of the list.

Next Icon:

Press this icon to access the next page of the list.

XM RADIO ID

The XM Radio ID consists of eight alphanumeric characters. To view the XM Radio ID:

1. Enter the XM Radio Direct Entry Screen.
2. Using the keyboard, press zero and then press Enter (⮐). The XM Radio ID will be displayed.

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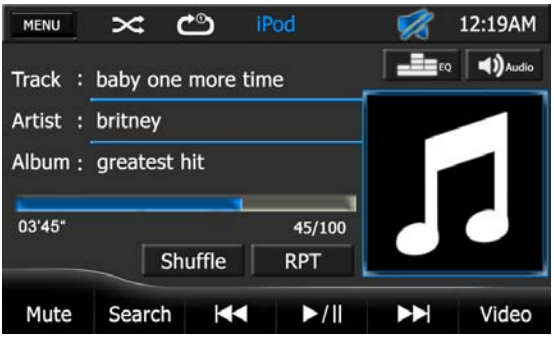


iPOD/iPHONE SCREEN

You can control your iPod/iPhone via the touch screen to access playlists, artists, albums, songs, videos, etc.

NOTE: For basic connectivity, your iPod/iPhone must be connected to the Media Link using the iPod/iPhone adapter cable that comes with your iPod/iPhone or is available separately. For iPod/iPhone video playback, you must purchase the Jensen JLINK-USB cable or equivalent.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Playback Information Display:

Displays track, artist, album, and elapsed playing time information.

Preview Window:

Displays album art, if available.

EQ - Equalizer Icon:

Press this icon to access the equalizer controls.

Audio Icon:

Press this icon to access the audio controls.

Shuffle Icon:

Press this icon to play tracks in the directory in a random order. The Shuffle Indicator is displayed when shuffle mode is active.

RPT Icon:

Press this icon during playback to repeat playback of the current track. Press this icon a second time to repeat all tracks in a directory. Press the icon once again to turn the repeat feature off. The Repeat Indicator is displayed when repeat mode is active.

Mute Icon:

Press this icon to mute the audio output of the unit. The mute indicator will appear. Press this icon again to un-mute the volume. The mute indicator disappears.

⏮ Previous Icon:

Press this icon to play the previous track in the directory.

⏯ Play/Pause Icon:

Press this icon to begin playback. Press this icon again to pause playback.

⏭ Next Icon:

Press this icon to play the next track in the directory.

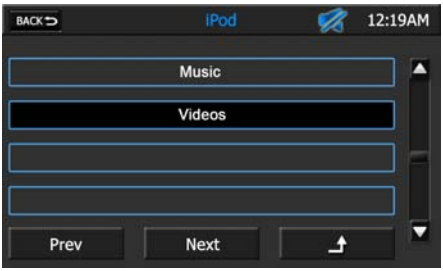
Video Icon:

Press this icon to view full screen video. This icon is gray if a video is not currently selected for playback.

Search Icon:

Press this icon to view the Search Screen.

SEARCH SCREEN



The Search Screen allows you to search for music or video files stored in your iPod/iPhone. Press the Music List Box to search for music grouped by songs, albums, artists, genres or playlists. Press the Video List Box to view your video playlist.

Press a list box item to display more information about that item or begin playback of that item, as applicable. Press the Scroll Down (▼) icon to view the next page in the menu list or the Scroll Up (▲) icon to view the previous page.

Back ⮌ Icon:

Press this icon to return to the iPod/ iPhone Screen.

Prev Icon:

Press this icon to view the previous page.

Next Icon:

Press this icon to view the next page.

⮥ Return Icon:

Press this icon to view the next higher level of the list hierarchy.

SETUP SCREEN

When full screen video is displayed, touch the LCD screen to view the Setup Screen.

NOTE: The Setup Screen will turn off automatically if no selection is made within four seconds or if any other button is pressed.

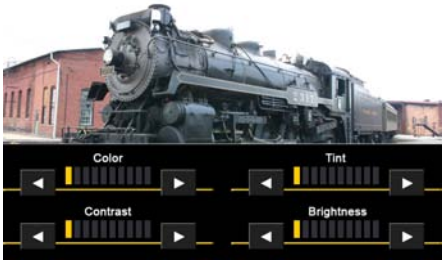
Back Icon:

Press this icon to return to the iPod/ iPhone Screen.

Setup Icon:

Press this icon to access the Picture Adjustment Screen.

PICTURE ADJUSTMENT SCREEN



When watching a video, the color, tint, contrast or brightness levels can be adjusted to suit your preferences.

NOTE: The Picture Adjustment Screen will turn off automatically if no adjustment is made within four seconds or if any other button is pressed.

Adjustment Bar Icon:

Press the ◀ or ▶ cursor icons to decrease or increase the desired setting by one increment.

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REAR LCD SCREEN

The unit allows two sources to be played simultaneously. For example, the unit's screen can be set to the radio function while the rear passengers can watch a DVD video using an optional rear monitor. The unit provides for connection of up to two additional monitors (sold separately) for rear passengers.

Perform the following to control the rear monitor(s):

1. Turn on the rear monitor(s). Please refer to the owner's manual that came with your monitor(s) for instructions.
2. Insert the media (DVD, CD etc) to be viewed into the unit.
3. Access the Main Menu Screen and press the Rear LCD icon.
4. Use the on screen controls to control rear zone playback.

NOTE: You cannot change or control the front zone source from the rear zone video screen.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

⏮ Previous Icon:

Press this icon to play the previous DVD chapter or CD track.

▶/⏸ Play/Pause Icon:

Press this icon to begin playback. Press the icon again to pause playback.

⏭ Next Icon:

Press this icon to advance to the next DVD chapter or CD track.

■ Stop Icon:

Press this icon to stop disc playback. To resume playback, press the icon again.

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NAVIGATION SCREEN

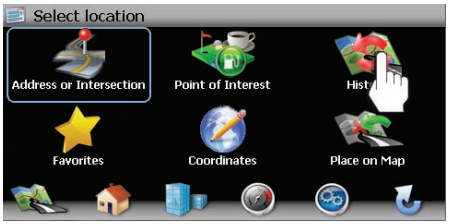
The Navigation mode can be selected in a number of ways. Navigation can be accessed from the Main Menu. Navigation can also be selected by pressing the front panel NAV or DEST buttons.

NOTE: Before operating your NavMate software, please carefully read and follow the instructions provided in the Navigation Owner's Manual. Make sure that you are familiar with the system's features and know how to operate the system.

NAVIGATION QUICK START

The following procedure provides a quick overview of the Navigation mode.

1. Access the navigation function:
   You can access the navigation function by pressing the front panel NAV/DEST button or by pressing the front panel MENU button.
2. Start up :
   After the NavMate software starts, you will see the reminder warning to use your NavMate software safely and lawfully.
3. Access the Main Menu:
   Press the icon labeled "Press to accept" access the navigation main menu ("Select location") screen.



4. Select a Destination:
   You have many ways to select a destination. Select by touching screen:
   Address or Intersection: Travel to address entered using on-screen keypad.
   Point of Interest: Browse or search for point of interest.
   History: Return to previous destination.
   Favorites: Travel to favorite location.
   Coordinates: Travel to a destination specified by coordinates.
   Place on Map: Browse map to choose destination.
   Select one of these functions and the system will calculate a route to that destination using the criteria set in the Setup menu

5. Map/Guide Along Route:
   Proceed to the highlighted route and drive while the NavMate software provides audible and visual guidance to your destination.

6. Arriving at Your Destination
   When you are near your destination, the destination is indicated by a checkered flag symbol. A voice prompt will announce that you are approaching your destination.

ADJUSTING THE NAVIGATION VOICE VOLUME

While the Navigation is on and a route has been programmed, the Navigation will speak commands. While the Navigation is speaking, adjust the volume by turning the radio volume knob.

You can also push the ( ) button in the upper right corner while navigating a route to repeat the last instructions and set your desired volume level. The Navigation volume will remain at this level and when done speaking will return to the previous source (ie, radio) at the volume level set for that source.

AV IN SCREEN

You can play back audio/video from an external device connected to the unit.

NOTE: Your audio/video device must be connected to the Media Link using an audio/video adapter cable that is available separately.

NOTE: The unit can not directly control external devices connected to the Media Link. Please refer to the owner's manual that came with your external device for instructions.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

EQ - Equalizer Icon:

Press this icon to access the equalizer controls.

Audio Icon:

Press this icon to access the audio controls.

SETUP SCREEN

When full screen video is displayed, touch the LCD screen to view the Setup Screen.

NOTE: The Setup Screen will turn off automatically if no selection is made within four seconds or if any other button is pressed.

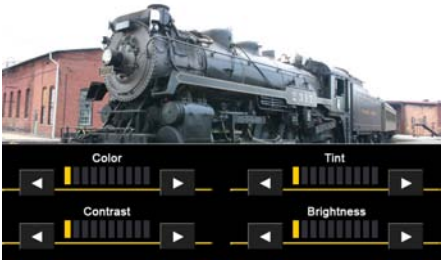
Back Icon:

Press this icon to return to the Main Menu Screen.

Setup Icon:

Press this icon to access the Picture Adjustment Screen.

PICTURE ADJUSTMENT SCREEN

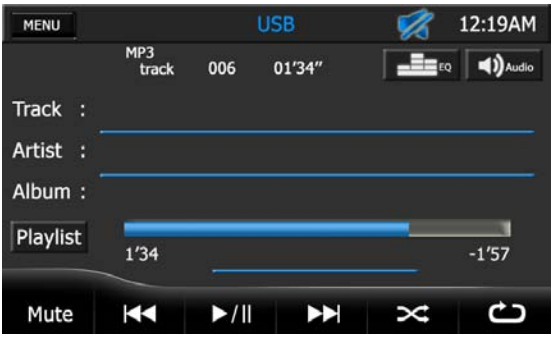


When watching a video, the color, tint, contrast or brightness levels can be adjusted to suit your preferences.

NOTE: The Picture Adjustment Screen will turn off automatically if no adjustment is made within four seconds or if any other button is pressed.

Adjustment Bar Icon:

Press the ◀ or ▶ cursor icons to decrease or increase the desired setting by one increment.



Information Display

USB SCREEN

You can control a USB device via the touch screen to access audio files stored on that device.

NOTE: Your USB device must be connected to the Media Link.

NOTE: This unit is capable of playing most recordable media formats. However, due to the variety of media manufacturers, software, and recording methods, playback can not be guaranteed.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Playback Information Display:

Displays the type of file currently playing, track, artist, album, elapsed time, and play/pause status information.

EQ - Equalizer Icon:

Press this icon to access the equalizer controls.

Audio Icon:

Press this icon to access the audio controls.

Playlist Icon:

Press this icon to access the Playlist Screen.

Mute Icon:

Press this icon to mute the audio output.. The mute indicator will appear. Press this icon again to un-mute the volume. The mute indicator disappears.

Previous Icon:

Press this icon to play the previous file.

Play/Pause Icon:

Press this icon to begin playback. Press this icon again to pause playback.

Next Icon:

Press this icon to play the next file.

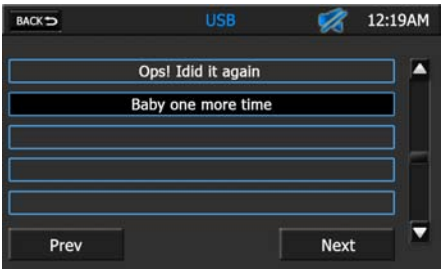
Shuffle Icon:

Press this icon to play tracks in the directory in a random order. Press this icon again to turn the shuffle feature off.

Repeat Icon:

Press this icon during playback to repeat playback of the current track. The icon will light and the track will repeat. Press this icon a second time cancel repeat. The icon will dim and playback of the remainder of the playlist will resume.

PLAYLIST SCREEN



The Playlist Screen allows you to search for music or video files stored in your USB device. Press a list box item to display contents of a directory or begin playback of that item, as applicable. Press the Scroll Down (▼) icon to view the next page in the menu list or the Scroll Up (▲) icon to view the previous page.

Back ⮌ Icon:

Press this icon to return to the USB Screen.

Prev Icon:

Press this icon to view the previous page.

Next Icon:

Press this icon to view the next page.

BLUETOOTH SCREEN

Bluetooth® technology has the capability to wirelessly synchronize and transfer data among devices. The Bluetooth audio capabilities can be used for wireless phones hands free applications. Before attempting to use the Bluetooth functions on the unit, please make sure your wireless phone supports Bluetooth functions.

We use the latest Parrot Bluetooth Technology in order to offer you the best connection, most features, and easiest pairing, but all phones operate differently. Please read your phone's owner's manual and familiarize yourself with its available Bluetooth features and functions. Not all features will work with all phones.

NOTE: For GM Vehicles with OnStar and factory Bluetooth systems – The steering wheel/voice controls will continue to operate the factory systems. If you continue to use the factory equipped Bluetooth System, we recommend you turn off the Bluetooth in the Advent In-Dash Navigation Radio system's Bluetooth menu so it does not conflict with your factory installed Bluetooth system. If you do not have factory Bluetooth but have OnStar, your steering wheel controls will operate the OnStar system only. This is normal operation. All other Audio controls will work normally.

NOTE: The distance between this unit and your cellular phone must be 8 feet (2.4 meters) or less for sending and receiving voice and data via Bluetooth wireless technology.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Bluetooth Indicator

This indicator is lit blue when Bluetooth is on and gray when off.

Connected/Disconnected Indicator.

Indicates if a Bluetooth device is connected/disconnected to the unit.

Loading ✲ Indicator

This indicator is displayed when the unit is downloading your wireless phone's call log and address book.
NOTE: Not all wireless phones allow access to received, dialed, or missed calls and some will not allow uploading of your wireless phone's address book.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Device Icon:

Press this icon to access the Device Screen.

Transfer Icon:

Press this icon while talking to transfer audio from the unit back to the wireless phone. You can only transfer a call after it has been answered. Press the icon again to return the audio from the wireless phone to the unit.

Contacts Icon:

Press this icon to access the Contacts List Screen. The contacts feature is enabled only when paired with a wireless phone.

Call Log Icon:

Press this icon to access the Call Log Screen. The call log feature is enabled only when paired with a wireless phone.

Bluetooth On Icon:

Press this icon to turn on the autopair function. The unit will automatically search for a device in the discover mode.

A2DP Icon:

The Bluetooth Music feature is enabled only when paired with a wireless phone. Press the MUSIC icon and four control functions will appear if the function is supported by the wireless phone. These are Previous, Next, Play/Pause and Stop.

Push-to-Talk Icon:

Press this icon to activate your wireless phone's voice commands (if equipped).

NOTE: Your vehicle's steering wheel controls (if equipped) will also activate your wireless phone's voice commands.

Dial Icon:

Press this icon to dial to phone number that you entered.

Hang Up Icon:

Press this icon to end a call or reject an incoming call.

Microphone Gain Icon:

Press the − or + icons to decrease or increase the desired microphone gain setting by one increment.

TO ADJUST YOUR CALL'S VOLUME

To adjust the volume while in a call, rotate the volume control knob. The call will remain at this volume for all future calls and return to your previous source volume when your call ends.

NOTE: If your volume seems too low, make sure your phone's volume is turned up to full while in a Bluetooth call. If it is not full, it will result in a low volume level. All phones operate differently; you may need to consult your phone's owner's manual.

PAIRING YOUR WIRELESS PHONE

Before using Bluetooth functions, you must pair your wireless phone and the unit. Pairing is a special process used when two devices connect for the first time. The pairing process is used to generate a link key that is used for authentication purposes for future Bluetooth connections between devices. The unit can pair five Bluetooth devices.

Your wireless phone can be paired with the unit in two manners. The unit can initiate the search for compatible devices and pair to the wireless phone or the wireless phone can initiate the search and pair to the unit. The following paragraphs describe both methods.

NOTE: The following procedures are generic. Procedures for pairing wireless phones vary slightly from phone manufacturer to phone manufacturer.

To Pair a Wireless Phone to the Unit:

1. Press the front panel PHONE button or press the Main Menu Bluetooth icon to access the Bluetooth Screen.
2. Turn Bluetooth on.
3. Access the wireless phone Bluetooth function and set the Bluetooth function to on. (Please refer to the wireless phone's instruction manual to enter Bluetooth setup, turn Bluetooth on/off, and perform pairing).
4. Use the wireless phone's add a new device feature. A device or devices will appear on your wireless phone display.
5. A prompt to pair should appear on your wireless phone. Accept the request and initiate the process.
6. A prompt to enter a PIN number or passkey for the unit should appear. The default passkey for the unit is "1234".
7. At this point a prompt stating pairing successful should appear. The paired device identifier appears on the Bluetooth Screen. The wireless phone and the unit have paired.

To Pair the Unit to a Wireless Phone:

1. Access the wireless phone Bluetooth function and set the Bluetooth function to on. (Please refer to the wireless phone's instruction manual to enter Bluetooth setup, turn Bluetooth on/off, and perform pairing).
2. Set your wireless phone Bluetooth discovery mode to on.

NOTE: Some discovery modes have a time limit before they are automatically turned off.

3. Press the front panel PHONE button or press the Main Menu Bluetooth icon to access the Bluetooth Screen.
4. Turn Bluetooth on.
5. On the unit's Bluetooth Screen, press the Device icon. An Inquiry screen appears. The unit will search for devices. Press the Search icon to look for new phones if yours is not discovered by the unit. Upon completion of the search, the following screen appears:

6. Press the Search icon. The following screen appears:

7. Press the wireless phone identifier that you want to pair. The following screen appears:

8. Enter the passkey for the unit. The default passkey for the unit is "1234". Press the Enter (↵) icon.
9. At this point the wireless phone will ask you to respond to a prompt similar to "Pairing request from _____ Accept? Yes or No ". You should answer Yes to the request.
10. Enter the passkey for the unit. The default passkey for the unit is "1234". The wireless phone and the unit should pair.

To Delete Paired Wireless Phone(s):

1. Press the front panel PHONE button or press the Main Menu Bluetooth icon to access the Bluetooth Screen.
2. On the Bluetooth Screen, press the Device icon. The following screen appears:

3. To delete a single device, press the Delete icon adjacent to the device, or
4. To delete all devices, press the Delete All icon. The following screen appears:

3. Press the Yes icon. The wireless phones are deleted from the unit.

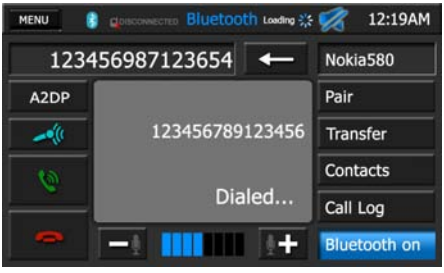
MAKING OUTGOING CALLS

Outgoing calls can be performed in two manners. The outgoing call can be direct dialed using the front panel keypad or the by pressing the Contacts icon, selecting a name and pressing the phone number.

To Dial Directly:

1. Press the front panel PHONE button or press the Main Menu Bluetooth icon to access the Bluetooth Screen. The Bluetooth Screen appears:

2. Use the 0-9, */+, and # buttons to input the phone number. If necessary press the ← icon to clear the last digit or the entire number and start over.
3. After entering the phone number, press the Dial ( ) icon to dial the call. The Dial Frame Screen appears:

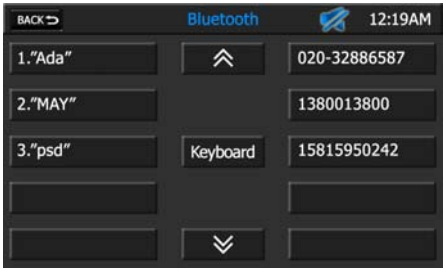


4. To end the call, press the Hang Up ( ) icon.

To Make an Outgoing Call Using Your Contact List:

1. Press the front panel PHONE button or press the Main Menu Bluetooth icon to access the Bluetooth Screen. The Bluetooth Screen appears:

2. Press the Contacts icon. The following screen appears:



3. Press the Scroll Up (⩓) or Scroll Down (⩔) icons to navigate to your desired contact or press the Keyboard icon to search alphabetically through the contact list.
4. Press the contact to be dialed. A list displaying the contact's phone number(s) appears.
5. Press the desired phone number icon. The Bluetooth Screen appears.
6. Press the Dial ( ) icon to dial the call. The Dial Frame appears.
7. To end the call, press the Hang Up ( ) icon.

MANAGING INCOMING CALLS

When connected to a Bluetooth phone, the unit will mute audio output, pause DVD/CD play, and change to the Bluetooth Screen when a call is received.

The incoming phone number or assigned name for that number will appear in the middle of the screen. An audible tone will sound from the unit and a graphic display will appear on the front panel. If the incoming call has no caller ID, the unit will display "Private Caller".

To Answer an Incoming Call:

1. To answer a call, press the Dial ( ) icon.
2. For best reception, speak loudly and clearly into the hand-free microphone.The hands-free microphone is installed in your vehicle in an accessible location that provides optimum voice reception.
3. To end the conversation, press the Hang Up ( ) icon.

To Reject an Incoming Call:

Press the Hang Up ( ) icon to reject an incoming call. The call will revert to your wireless phone and be left for voice mail.

CALL WAITING

Call Waiting lets you know when another caller is trying to reach you while you are already on a call. You may put one call on hold while you answer the second one, then alternate between the two calls. The second caller or call on hold is identified in the upper left corner of the screen.

1. When a second call is received, the Call Waiting Screen appears.

2. Press the Dial ( ) icon to transfer to the second call.
3. Press the the Dial ( ) icon at any time to transfer back to the first call. Press the Hang Up ( ) icon to terminate the second call and return to the first call.

DEVICE SCREEN

This Device Screen is used to discover and add or delete paired devices from the unit.

Back ⮌ Icon:

Press this icon to return to the previous screen.

Delete Icons:

Press this icon to delete individual Bluetooth devices

Settings Icon:

Press this icon to view the Bluetooth Settings Screen.

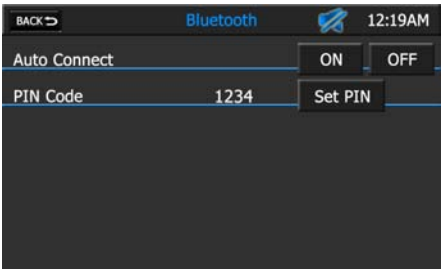
Delete All Icon:

Press this icon to delete all Bluetooth devices from the unit.

Search Icon:

Press this icon to search for Bluetooth devices.

BLUETOOTH SETTINGS SCREEN



The Bluetooth Settings screen allows you to configure Bluetooth settings.

Back ⮌ Icon:

Press this icon to return to the previous screen.

Auto Connect Setting:

The Auto Connect setting will allow the unit to automatically connect to a previously paired Bluetooth device when it is in range. When Auto Connect option is set to off, you must initiate the pairing process with your wireless phone.

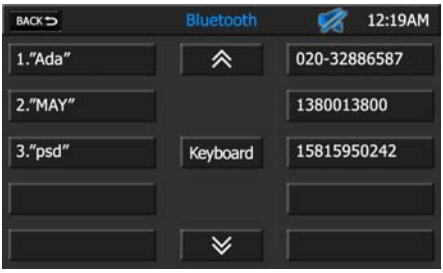
Pin Code Setting:

Press the Set PIN icon to to view the PIN Code Settings Screen.

PIN CODE SETTINGS SCREEN

The PIN Code can be changed with up to any eight digits. Use the keyboard to select the digits and press ⮐. Once the digits are selected and confirmed the new PIN Code will appear in the PIN Code on the Bluetooth Settings screen. The default Pin Code is 1234.

CONTACTS LIST SCREEN



The Contacts List Screen is a copy of the contact list on your wireless phone which contains a listing of your important names and phone numbers. The list is usually arranged in alphabetical order.

Back ⮌ Icon:

Press this icon to return to the previous screen.

Scroll Up (⩓) and Scroll Down (⩔) icons

Press the Scroll Up (⩓) or Scroll Down (⩔) icons to navigate to next or previous page of the list in groups of five.

Keyboard Icon:

Press this icon to view the Contacts Keyboard Screen.

CONTACTS KEYBOARD SCREEN

The Contacts List Screen is used is to search alphabetically through the contacts list. The contact list can hold up to 2000 names and numbers from any phone.

CALL LOG SCREEN

The Call Log Screen consists of received calls, dialed calls or missed calls.

NOTE: Not all wireless phones allow access to received, dialed, or missed calls and some will not allow uploading of your wireless phone's address book.

Back ⮌ Icon:

Press this icon to return to the previous screen.

Scroll Up (⩓) and Scroll Down (⩔) icons

Press the Scroll Up (⩓) or Scroll Down (⩔) icons to navigate to next or previous page of the list in groups of five.

Received Calls Icon

Press the this icon to view the Received Calls List. The Received Calls List retrieves the list of received numbers from your wireless phone. The last received number is the first number on the list.

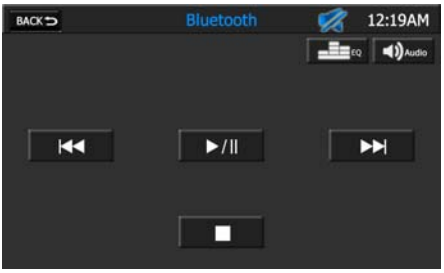
Dialed Calls Icon

Press the this icon to view the Dialed Calls List. The Dialed Calls List retrieves the list of dialed numbers from your wireless phone. The last dialed number is the first number on the list.

Missed Calls Icon

Press the this icon to view the Missed Calls List. The Missed Calls List retrieves the list of missed numbers from your wireless phone. The last missed number is the first number on the list.

BLUETOOTH MUSIC FUNCTION



Bluetooth provides an Advanced Audio Distribution Profile (A2DP) profile for streaming music from a wireless phone or a Portable Multimedia Player (PMP), sometimes referred to as a MP3 player. The unit allows you to play back audio files from your wireless phone or a PMP using a Bluetooth connection. Before using an audio player, it may be necessary to enter the default passkey into the unit. The default passkey for the unit is "1234".

NOTE: Please quit A2DP mode before attempting to make a phone call, as unexpected results may occur depending on your wireless phone model.

The unit can control a Bluetooth audio player via Audio/Video Remote Control Profile (AVRCP). Bluetooth audio players (or Bluetooth adapters) compatible with these profiles can be connected to this unit. Functionality varies depending on the profile used.

•A2DP: Stream audio from your Bluetooth compatible audio player and listen to the music through the unit.

•AVRCP: Play back, pause, select songs, etc. while streaming audio from your Bluetooth compatible audio player to the unit.

NOTE: Song information (e.g. elapsed playing time, song title, song index, etc.) cannot be displayed on this unit. Since there are a number of Bluetooth audio players available on the market, operations with your Bluetooth audio player using this unit vary greatly. Please refer to the instruction manual that came with your Bluetooth audio player.

When there is an incoming call, the song will be paused. After the incoming call is finished, the screen will return to the music function screen and playback will continue.

Back ⮌ Icon:

Press this icon to return to the previous screen.

EQ - Equalizer Icon:

Press this icon to access the equalizer controls.

Audio Icon:

Press this icon to access the audio controls.

⏮ Previous Icon:

Press this icon to play the previous song.

⏯ Play/Pause Icon:

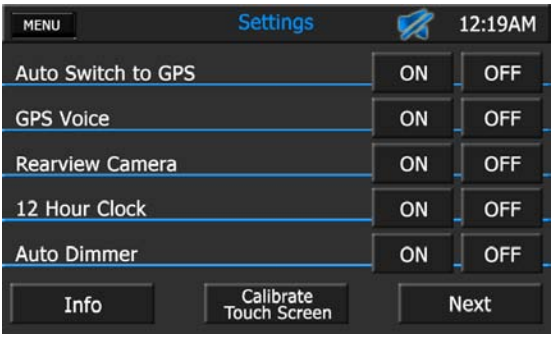
Press this icon to begin playback. Press this icon again to pause playback.

⏭ Next Icon:

Press this icon to play the next song.

■ Stop Icon:

Press this icon to stop playback.



FIRST SETTINGS SCREEN

When using the in-dash navigation radio the first time, it is recommended that you customize the system settings to suit your preferences. You may also change the settings at any time.

Note: The settings do not effect the Map software. Please see the navigation software for setting user preferences for the maps.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Auto Switch to GPS Setting:

Press the ON icon to select Navigation mode as a priority. If you access any other menu function, this setting will automatically return the unit to the Navigation mode after an approximately 10 second delay.

Press the OFF icon to override Navigation mode as a priority. You must manually switch back and forth between Navigation and any other menu function.

GPS Voice Setting:

Press the ON icon to hear turn-by-turn navigation instructions. This will override the settings in the Map setup. Press the OFF icon to turn GPS Voice off.

Rearview Camera Setting:

Press the ON icon to automatically display rearview camera video (if equipped) when the vehicle is put into reverse. Press the OFF icon to turn the rearview camera off.

12 Hour Clock Setting:

Press the ON icon to display time in a 12-hour (AM/PM) format. Press the OFF icon to display time in a 24-hour (military time) format.

Auto Dimmer Setting:

Press the ON icon to automatically dim the LCD screen when the vehicle's headlights are turned on. Press the OFF icon to turn the Auto Dimmer off.

Info Icon:

Press this icon to view system software and Bluetooth software version information.

Calibrate Touch Screen Icon:

Press this icon to initiate the Calibrate Touch Screen function.

Next Icon:

Press this icon to view the Second Settings Screen.

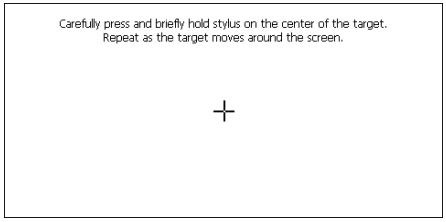
TOUCH SCREEN CALIBRATION

The Touch Screen Calibration adjustment is used to set the parameters of the touch screen to ensure that when the screen is pressed, it corresponds to the feature that you are selecting.

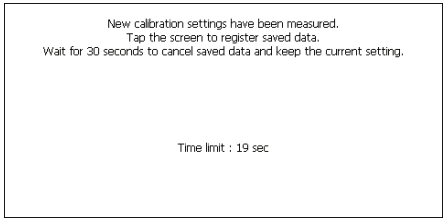
NOTE: Never use a pen or sharp object to calibrate the touch screen as this will damage the panel.

To calibrate the touch screen:

1. Press the Touch Screen Calibrate icon. The following screen will appear:

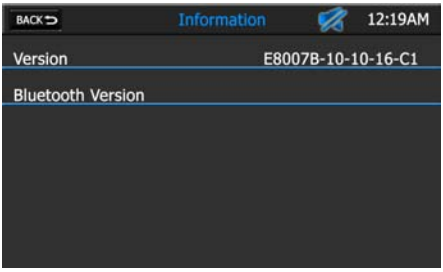


2. Follow the instructions on the screen. Press and briefly hold your finger or a stylus to the center of the target. Repeat as the target moves to each corner of the screen and finally to the center. The following screen will appear:



3. If the screen is pressed, the new calibration parameters will be accepted. If the screen is not pressed within thirty seconds, the new parameters will be disregarded.

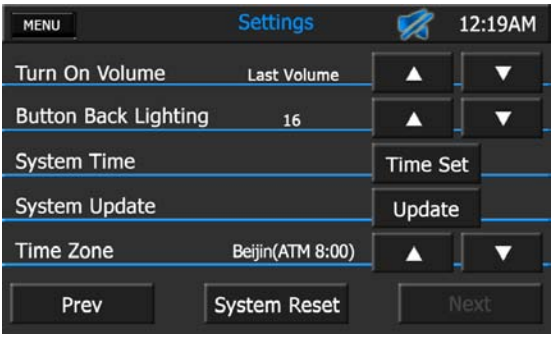
INFORMATION SCREEN



The Information Screen displays the unit's current software version and Bluetooth version numbers.

Back ⮌ Icon:

Press this icon to return to the First Settings Screen.



SECOND SETTINGS SCREEN

When using the in-dash navigation radio the first time, it is recommended that you customize the system settings to suit your particular preferences. You may also change the settings at any time.

MENU Icon:

Press this icon to return to the Main Menu Screen.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Turn On Volume Setting:

You may choose a preset volume level when turning on the unit. Values range from 0 to 40, or last level. Press the Increase (▲) icon to increase the volume level preset. Press the Decrease (▼) icon to decrease the volume level preset.

NOTE: The key must be removed from the ignition for this setting to take effect.

Button Back Lighting Setting:

You may manually preset the unit's button back lighting level from 0 to 20, or Auto. Press the Increase (▲) icon to increase the volume level preset. Press the Decrease (▼) icon to decrease the volume level preset.

System Time Setting:

Press this icon to access the System Time Set function.

System Update Icon:

The System Update function is used to update the unit's software. Please contact Advent Technical Support for further information on how to update software.

Time Zone Setting:

Press the Up (▲) icon or Down (▼) icon to select your time zone.

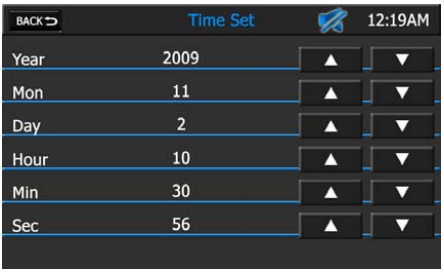
Prev Icon:

Press this icon to view the First Settings Screen.

System Reset Icon:

Press this icon to restore the unit to its factory default settings.

SYSTEM TIME SET SCREEN



Press the Increase (▲) icon or Decrease (▼) icon to set the desired year, month, day, hour, minute or seconds value.

Back ⮌ Icon:

Press this icon to return to the Second Settings Screen.

AUDIO CONTROLS SCREEN

The audio control screen allows you to easily adjust your audio system to meet the acoustical characteristics of your vehicle. The acoustical characteristics vary depending on the type of vehicle and measurements. For example, proper setting of the audio controls boosts the effects of the cabin equalizer.

Back ⮌ Icon:

Press this icon to return to the current source.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

Loudness Control:

Loudness automatically alters the frequency response curve of audio to make it sound more natural when played at a lower volume level. Press the ON icon to turn Loudness compensation on. Press the OFF icon to turn Loudness compensation off.

Sub Control:

Press the ON icon to turn the vehicle's subwoofer on (if equipped). Press the OFF icon to turn the vehicle's subwoofer off.

Sub Filter Control:

This control changes the frequency response level of the subwoofer (if equipped). Depending on your preferences, press the 80, 120 or 160 icons to choose 80 Hz, 120 Hz or 160 Hz, respectively.

Sub Level Adjustment Bar Icon:

This control adjusts the subwoofer volume (if equipped). Press the ◀ or ▶ cursor icons to decrease or increase the desired setting by one increment.

Fader Controls:

Press the left (L) or right (R) icons to adjust the left/right balance, or press the front (F) or right (R) icons to adjust the front/rear fade.

EQUALIZER SCREEN

The Equalizer Screen features a 9-band graphic equalizer that allows you to easily adjust your audio system to meet the acoustical characteristics of your vehicle. The acoustical characteristics vary depending on the type of vehicle and its measurements.

Back ⮌ Icon:

Press this icon to return to the current source.

Mute Indicator:

This indicator is displayed when the volume is muted.

Time Display:

This indicator displays the time as entered by the user in the Settings Menu.

9-Band Graphic Equalizer:

You can manually adjust the 63Hz, 125Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHZ or 18KHz frequency band audio levels. Press and hold the up or down cursor icons to move the highlight on the frequency to be adjusted to a positive or negative value. The audio level values range from -12 to +12.

Classical, Pop, and Flat Icons:

Press the Classical, Pop or Flat icons to apply a preset equalization level to the unit's audio output signal. When the equalizer is set to a preset level, the 9-Band Graphic Equalizer audio levels cannot be changed.

User 1, User 2, and User 3 Icons:

Press the User 1, User 2 or User 3 icons to apply a user-defined equalization level to the unit's audio output.

To set a user-defined level:

1. Use the 9-Band Graphic Equalizer to adjust audio output levels.
2. Press and hold the User 1, User 2 or User 3 icon until the icon lights.
3. Release the icon. The user-defined value is now stored.

REARVIEW CAMERA

(if Equipped)

The unit is "camera ready." Before accessing any camera features, you must install a rear video camera.

To view the rearview camera:

1. Turn on the rearview camera in the System Settings.
2. Place the vehicle's gear selector to reverse. When the camera is installed, the rear view image of what is behind the vehicle will automatically appear.
3. When the gear selector is removed from the reverse position, the unit will return to the previous screen.

NOTE: If the camera is not installed and the function is accessed by the gear selector being placed in reverse, a "No signal detected, please check camera." message will appear, indicating the function is not available. Please turn off the Rearview camera in the System Settings.

NOTES

NOTES

For Customer Service
Visit Our Website At
www.adventproducts.com
Product Information, Photos,
FAQ's Owner's Manuals

If technical support is required, please contact
Advent Technical Support at 1-800-323-4815.

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