GARMIN™ Owner's Manual

Nissan Portable Navigation

personal travel assistant

© 2007–2008 Garmin Ltd. or its subsidiaries

Garmin International, Inc.
1200 East 151st Street,
Olathe, Kansas 66062, USA
Tel. (913) 397.8200 or
(800) 800.1020
Fax (913) 397.8282

Garmin (Europe) Ltd.
Liberty House, Hounsdown Business Park,
Southampton, Hampshire, SO40 9RB, UK
Tel. +44 (0) 870.8501241 (outside the UK)
0808 2380000 (within the UK)
Fax +44 (0) 870.8501251

Garmin Corporation
No. 68, Jangshu 2nd Road,
Shijr, Taipei County, Taiwan
Tel. 886/2.2642.9199
Fax 886/2.2642.9099

All rights reserved. Except as expressly provided herein, no part of this manual may be reproduced, copied, transmitted, disseminated, downloaded or stored in any storage medium, for any purpose without the express prior written consent of Garmin. Garmin hereby grants permission to download a single copy of this manual onto a hard drive or other electronic storage medium to be viewed and to print one copy of this manual or of any revision hereto, provided that such electronic or printed copy of this manual must contain the complete text of this copyright notice and provided further that any unauthorized commercial distribution of this manual or any revision hereto is strictly prohibited.

Information in this document is subject to change without notice. Garmin reserves the right to change or improve its products and to make changes in the content without obligation to notify any person or organization of such changes or improvements. Visit the Garmin Web site (www.garmin.com) for current updates and supplemental information concerning the use and operation of this and other Garmin products.

Garmin®, nüvi®, MapSource®, and TourGuide® are trademarks of Garmin Ltd. or its subsidiaries, registered in the USA and other countries. Garmin Lock™ and myGarmin™ are trademarks of Garmin Ltd. or its subsidiaries. These trademarks may not be used without the express permission of Garmin.

Windows® is a registered trademark of Microsoft Corporation in the United States and/or other countries. Mac® and iTunes® are registered trademarks of Apple Computer, Inc. Audible.com®, AudibleManager®, and AudibleReady® are registered trademarks of Audible, Inc. © Audible, Inc. 1997–2005. SaversGuide® is a registered trademark of Entertainment Publications, Inc.

February 2008 Part Number 190-00822-00 Rev. C Printed in Taiwan

Preface

Thank you for purchasing the Nissan Portable Navigation Device (PND).

Manual Conventions

When you are instructed to "touch" something, use your finger to touch an item on the screen.

The small arrows (>) used in the text indicate that you should touch a series of items. For example, if you see "touch **Where to** > **Favorites**" you should touch **Where to**, and then touch **Favorites**.

PND Tips and Shortcuts

- To quickly return to the Menu page, touch and hold **Back**.
- Touch and to see more choices. Touch and hold to scroll faster.

myGarmin™

Go to http://my.garmin.com to access the latest services for your Garmin products:

- Register your Garmin unit.
- Subscribe to online services for safety camera information (see page 35).
- Unlock optional maps.

Contact Garmin

Contact Garmin if you have any questions while using your PND. In the USA, contact Garmin Product Support by phone: (866) 559-0076, Monday–Friday, 8 AM–5 PM Central Time; or go to www.garmin.com/support.

In Europe, contact Garmin (Europe) Ltd. at +44 (0) 870.8501241 (outside the UK) or 0808 2380000 (within the UK).

Table of Contents

Preface.....i
Manual Conventions.....i
PND Tips and Shortcuts.....i
myGarmin™.....i
Contact Garmin.....i

Getting Started.....1
What's in the Box?.....1
Your PND Unit.....1
Step 1: Mount the PND.....2
Step 2: Configure the PND.....3
Step 3: Acquire Satellites.....3
Step 4: Use the PND.....3
Finding Your Destination.....4
Following Your Route.....5
Adding a Via Point.....5
Taking a Detour.....6
Stopping the Route.....6
Adjusting the Volume.....6
Locking the Screen.....6

Where To.....7
Go Page Options.....7
Finding an Address.....7
Finding an Authorized Nissan or Infiniti Dealership.....8
Finding a Place by Spelling the Name.....8
Finding Recently Found Places.....9
Favorites.....9
Setting a Home Location.....10
Creating and Taking Routes.....11
Finding a Place Using the Map.....12
Entering Coordinates.....12
Searching Near Another Location.....13
Walking to a Destination.....13
Navigating Off Road.....13
Using the Trip Log.....13

Using the Main Pages.....14
Map Page.....14
Trip Information Page.....15
Turn List Page.....15
Next Turn Page.....15

Using the Media Players 16
Playing Music 16
Listening to Audible Books 18

Managing Files.....19
Supported File Types.....19
Loading Files 19
Deleting Files 20

Using the Tools.....21
Settings 21
Where Am I.....21
Help 21
Media Player 21
Picture Viewer 21
Routes 22
My Data 22
World Clock 22
Language Guide.....22
Calculator 24
Currency Converter 24
Unit Converter 25

Playing Audio Through the Vehicle's Speakers 26
Manually Tuning the FM Transmitter 26
Frequency Selection Tips 26
FM Transmitter Information 27

Customizing the PND.....28
Changing the System Settings 28
Changing the Navigation Settings ..28
Adjusting the Display Settings.....29
Updating the Time Settings 29
Setting the Languages 30
Changing the Map Settings.....30
Adding Security Settings 31
Changing the Proximity Points Settings 31
Adjusting the Volume Levels 32
Restoring All Settings 32
Clearing User Data.....32

Appendix 33
Ways to Charge Your PND.....33
Calibrating the Screen.....33

Resetting the PND.....33
Locking Your PND 33
Additional Maps.....34
Updating the Software.....34
Extras and Optional Accessories....34
Battery Information 37
About GPS Satellite Signals.....38
Caring for Your PND 38
Declaration of Conformity.....39
Important Legal Notice Regarding Your FM Transmitter.....40
Software License Agreement 41
Nissan Warranty.....41
Specifications 42
Troubleshooting.....43

Index 45

Getting Started

What's in the Box?

Nissan Portable Navigation Device (PND).

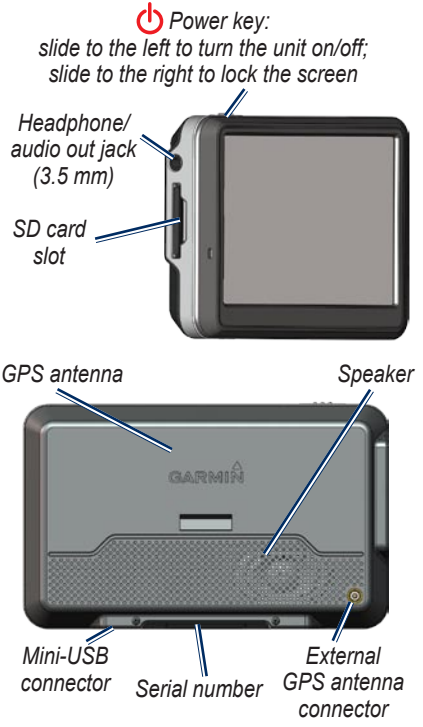
AC wall charger to provide external power.

USB cable to connect the PND to your computer. Your PND connects to your computer as a mass storage device.

Carrying case to protect your PND from scratches and accidental screen taps.

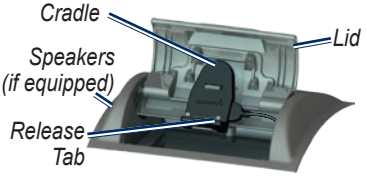
WARNING: See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

Your PND Unit



Step 1: Mount the PND

1. Open the lid on the Type 1 mounting unit, or remove the base cover on the Type 2 mounting unit. Attach the arm assembly to the Type 2 mounting unit.



Type 1 mounting unit

Type 2 mounting unit

2. Fit the bottom of your PND into the cradle.

NOTE: Install the base cover on Type 2 units when the arm is not in place for protection and look.

3. Tilt the PND back until it snaps into place. Your unit automatically turns on if your vehicle is running.

- You can adjust the PND to the left and right. Use the lid of the Type 1 mounting unit or the cradle on Type 2 to adjust the PND up and down.
- To remove the PND from the mount, press the release tab at the bottom of the cradle and remove the unit.

WARNING: This product contains a non-replaceable lithium-ion battery. See the *Important Safety and Product Information* guide in the product box for important battery safety information.

Step 2: Configure the PND

To turn on your PND, slide the **Power** key to the left. Follow the on-screen instructions.

Step 3: Acquire Satellites

Go to an open area, out of garages and away from tall buildings. Stop your vehicle, and turn on the PND. Acquiring satellite signals may take a few minutes.

The bars indicate GPS satellite strength. When one bar is green, the PND has acquired satellite signals. Now you can select a destination and navigate to it.

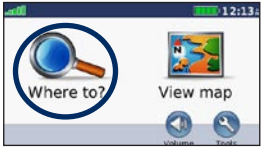
For more information about GPS, see page 38 and visit www.garmin.com/aboutGPS.

Step 4: Use the PND

- **A** Current GPS information.
- **B** Battery status.
- **C** Current time; touch to change time settings.
- **D** Touch to find a destination.
- **E** Touch to view the map.
- **F** Touch to adjust the volume.
- **G** Touch to use the tools such as media players, settings, and Help.

Finding Your Destination

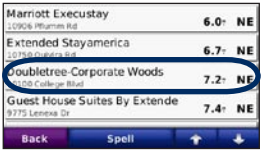
The Where to menu provides several different categories for you to use when searching for addresses, cities, and other locations. The detailed map loaded in your PND contains millions of points of interest, such as restaurants, hotels, and auto services.



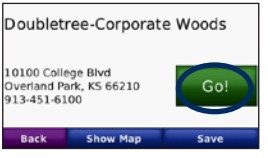
❶ Touch **Where to**.

❷ Select a category.

❸ Select a sub-category.



❹ Select a destination.



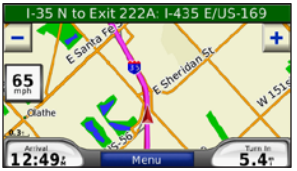
❺ Touch **Go**.

❻ Enjoy the route!

TIP: Touch ↑ and ↓ to see more choices.

Following Your Route

As you travel, your PND guides you to your destination with voice prompts, arrows on the map, and directions at the top of the map. If you depart from the original route, your PND recalculates the route and provides new directions.



Your route is marked with a magenta line. Follow the arrows as you take turns.

A checkered flag marks your destination.

Adding a Via Point

You can add a stop (via point) to your route. The PND gives you directions to the stop and then to your final destination.

TIP: If you want to add more than one stop to the route, edit the current route. See page 11.

1. With a route active, touch **Menu** > **Where to**.
2. Search for the extra stop.
3. Touch **Go**.
4. Touch **Add as Via Point** to add this stop before your destination. Touch **Set as new Destination** to make this your new final destination.

Taking a Detour

If a road on your route is closed, you can take a detour.

1. With a route active, touch **Menu**.
2. Touch **Detour**.

The PND attempts to get you back on your original route as quickly as possible. If the route you are currently taking is the only reasonable option, the PND might not calculate a detour.

Stopping the Route

1. With a route active, touch **Menu**.
2. Touch **Stop**.

Adjusting the Volume

From the Menu page, touch **Volume**. Touch and to adjust the master volume. Touch **Mute** to mute all audio. To set up the FM transmitter, see pages 26–27.

Locking the Screen

To prevent accidental screen taps, slide the **Power** key to the right (🔒). To unlock the screen, slide the **Power** key to the center position.

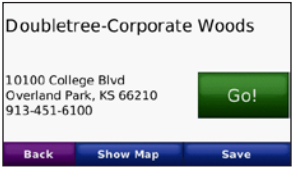
Where To

The Where to menu provides several different categories you can use to search for locations. To learn how to perform a simple search, see page 4.

TIP: Touch **Near** to change the search area. See page 13.

Go Page Options

Touch an item in the search results list to view the Go page.



Touch **Go** to create a turn-by-turn route to this location.

Touch **Show Map** to view this location on the map. If the GPS mode is off, touch **Set Location** to set your current location here.

Touch **Save** to save this location. See page 9.

Finding an Address

1. Touch **Where to** > **Address**.
2. Touch **Change State/Province**, if necessary.
3. Touch **Search All**.

   OR

   Touch **Spell City**, enter the city/postal code, and touch **Done**. Select the city/postal code in the list. (Not all map data provides postal code searching.)
4. Enter the number of the address, and touch **Done**.
5. Enter the street name, and touch **Done**. Select the correct street in the list, if necessary.
6. Touch the address, if necessary.

Finding an Authorized Nissan or Infiniti Dealership

To view a list of the closest authorized Nissan and Infiniti dealers, touch **Where to** > **Dealer Service**.

Finding a Place by Spelling the Name

If you know the name of the location you are looking for, you can spell it using the on-screen keyboard. You can also enter letters contained in the name to narrow the search.

1. Touch **Where to** > **Points of Interest** > **Spell Name**.
2. Using the on-screen keyboard, enter letters in the name. Touch **Done**.

Using the On-Screen Keyboard

When an on-screen keyboard appears, touch a letter or number to enter it.

Touch ␣ to add a space. Touch ◀ and ▶ to move the cursor. Touch ✎ to delete the character. Touch 📁 to select words you have recently typed and selected.

Touch **Mode** to select the keyboard language mode. Touch 1 2 3 to enter numbers and special characters.

TIP: You can change the keyboard layout to QWERTY, which is like a standard computer keyboard layout. See page 28.

Finding Recently Found Places

Your PND stores the last 50 of your recent finds in the Recently Found list. The most recently viewed places appear at the top of the list. Touch **Where to** > **Recently Found** to view your recently found items.

Deleting Recently Found Places

To remove all places from the Recently Found list, touch **Clear** > **Yes**.

NOTE: When you touch **Clear**, all items from the list are removed. It does not delete the actual place from your unit.

Favorites

You can save places in your Favorites, so you can quickly find them and create routes to them. Your home location is also stored in Favorites.

Saving Your Current Location

From the Map page, touch . Touch **Save Location** to save your current location.

Saving Places You Find

1. After you have found a place you want to save, touch **Save**.
2. Touch **OK**. The place is saved in **Favorites**.

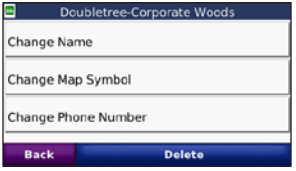
Finding Saved Places

1. Touch **Where to**.
2. Touch **Favorites**. Your saved locations are listed.

TIP: Your **Last Position** is automatically saved each time you remove the PND from the cradle. Use this feature to find your car in a parking lot.

Editing Saved Places

1. Touch **Where to** > **Favorites**.
2. Touch the location you want to edit.
3. Touch **Edit**.



4. Touch a button to edit the location:
   - **Change Name**—enter a new name, and touch **Done**.
   - **Change Map Symbol**—touch a new symbol.
   - **Change Phone Number**—enter a phone number, and touch **Done**.
   - **Delete**—removes this item from the Favorites list. Touch **Yes**.

Setting a Home Location

You can set a home location for the place you return to most often.

1. Touch **Where to** > **Go Home**.
2. Select an option.

Going Home

After you set your home location, you can route to it at any time by touching **Where to** > **Go Home**.

Changing Your Home Location

To change your home location, you must first delete it from **Favorites**.

1. Touch **Where to** > **Favorites**.
2. Touch **Home** > **Edit** > **Delete** > **Yes**.

After you delete your home location, reset it by following the steps in the "Setting a Home Location" section above.

Creating and Taking Routes

Touch **Where to** > **Routes**. Select the route you want to take and touch **Go**.

Creating a Saved Route

Use your PND to create and save routes before your next trip. You can save up to 10 routes.

1. Touch **Where to** (or **Tools**) > **Routes** > **New**.
2. Touch **Add New Start Point**.
3. Find a location as your starting point, and touch **Select**.
4. Touch **Add New End Point**.
5. Find a location as your ending point, and touch **Select**.
6. Touch to add another location to your route. Touch to remove a location.
7. Touch **Next** to calculate your route and view it on the map.
8. Touch **Save** to save the route and exit.

Editing Routes

1. Touch **Where to** (or **Tools**) > **Routes**.
2. Select the route you want to edit.
3. Touch **Edit**.

NOTE: Your changes are automatically saved when you exit any of the route edit pages.

4. Touch an option to edit the route:
   - Touch **Change Name**. Enter a new name, and touch **Done**.
   - Touch **Add/Remove Points** to add new start, via, or end points to the route.
   - Touch **Manually Reorder Points** to change the order of points along your route.
   - Touch **Optimally Reorder Points** to automatically order the points.
   - Touch **Recalculate** to change the route preference to calculate by faster time, shorter distance, or off road.

- Touch **Delete** to remove this item.

Finding a Place Using the Map

Use the Browse Map page to view different parts of the map. Touch **Where to** > **Browse Map**.

Tips for Browsing the Map

- Touch the map, and drag to view different parts of the map.
- Touch **+** and **−** to zoom in and out.
- Touch any object on the map. An arrow appears pointing at the object.
- Touch **Save** to save this location.
- Touch **Go** to navigate to the location.
- If the GPS Mode is off, touch **Set Loc** to set your location to the selected location. (See page 28.)

Entering Coordinates

If you know the geographic coordinates of your destination, you can use your PND to navigate to any location using its latitude and longitude coordinates. This can be especially helpful when geocaching.

Touch **Where to** > **Coordinates**.

To change the type of coordinates, touch **Format**. Because different maps and charts use different position formats, the PND allows you to choose the correct coordinate format for the type of map you are using.

Enter the coordinates, and then touch **Next**. Touch **Go** to create a turn-by-turn route to the coordinates.

Searching Near Another Location

NOTE: Your PND automatically searches for places near your current location.

1. Touch **Where to** > **Near**.
2. Select an option:
   - **Where I Am Now**—search near your current location.
   - **A Different City**—search near the city you enter.
   - **My Current Route**—search along your route.
   - **My Destination**—search near your current destination.
3. Touch **OK**.

Walking to a Destination

If you are walking to your destination, use Pedestrian mode to optimize your route for walking. Touch **Tools** > **Settings** > **System** > **Usage Mode** > **Pedestrian** > **OK**.

Navigating Off Road

If you are not following roadways as you navigate, use Off Road mode. Touch **Tools** > **Settings** > **Navigation** > **Route Preference** > **Off Road** > **OK**. Select a destination and touch **Go** to navigate off road to the destination.

If you periodically save locations while navigating in Off Road mode, you can create a route back to your starting point. Create a route and make each saved location a via point along the way. See page 11.

Using the Trip Log

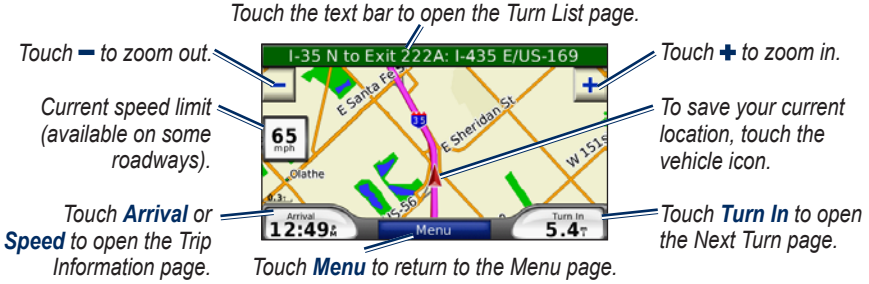
You can use the Trip Log to see the path that you took to arrive at a destination. The Trip Log lets you visually trace your way back to the starting point.

To show or hide the Trip Log, touch **Tools** > **Settings** > **Map**.

USING THE MAIN PAGES

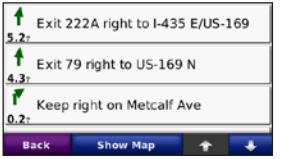
Map Page

Touch **View map** to open the Map page. The vehicle icon shows your current location. Touch and drag the map to view a different area of the map (see page 12).



Map Page while Navigating a Route

Trip Information Page



Turn List Page

Next Turn Page

TIP: A speed limit icon 65 may appear as you travel on major roadways. This icon displays the current speed limit of the roadway.

Trip Information Page

The Trip Information page displays your current speed and provides helpful statistics about your trip. To view the Trip Information page, touch the **Speed** or **Arrival** field on the Map page.

If you make frequent stops, leave the PND turned on so it can accurately measure elapsed time during the trip.

Resetting Trip Information

If you want accurate trip information, reset the trip information before beginning a trip. Touch **Reset Trip** to reset the information on the Trip Information page. Touch **Reset Max** to reset the maximum speed.

Turn List Page

When you are navigating a route, the Turn List page displays turn-by-turn instructions for your entire route and the distance between turns. Touch the green text bar on the top of the Map page to open the Turn List page. Touch a turn on the list to view the Next Turn page for that turn. Touch **Show Map** to view the entire route on the Browse Map.

Next Turn Page

When you are navigating a route, the Next Turn page shows the turn on the map and the distance and time left before you reach the turn. To view an upcoming turn on the map, touch the **Turn In** field on the Map page, or touch any turn from the Turn List page.

USING THE MEDIA PLAYERS

Playing Music

Load music files to the internal memory or SD card. See pages 19–20.

1. Touch **Tools** > **Media Player**.
2. Touch **Source** to open the music player.
3. Touch **Browse**.
4. Touch a category.
5. To play the entire category from the beginning of the list, touch **Play All**. To play a specific song, touch the title.

- Touch the playlist to edit it.
- Touch to adjust the volume.
- Tap to play the previous song on the playlist; touch and hold to rewind through the current song.
- Tap to skip to the next song; touch and hold to skip ahead through the current song.
- Touch to pause the song.
- Touch to repeat the playlist.
- Touch to shuffle the playlist.
- Touch the album art to view details about the music file or remove the song from the playlist.

Supported File Types

The PND supports MP3 music files and M3U and M3U8 playlist files.

Creating and Listening to Playlists

Using your PND, you can listen to playlists created on your computer. You can also save playlists using your PND.

To save your current playlist:

1. While listening to music, touch **Browse** > **Playlist** > **Save Current Playlist**.
2. Enter a name, and touch **Done**.

To create a new playlist:

1. In the music player, touch **Browse** > **Playlist** > **Create New Playlist**.
2. Select songs.
3. Touch **Back** when you have finished adding songs to your playlist.

To create a playlist on a computer:

1. Using your computer and an audio program, create a playlist of music files. Save the playlist as an M3U or M3U8 file.

NOTE: You may need to edit the M3U file with a text editor, such as Notepad, to remove the path (link) to the music file. The M3U file should only list the music file names. Refer to the audio program's Help file.

2. Transfer the playlist and the music files to the PND or SD drive (see pages 19–20). The M3U file must be in the same location as the music files.

To play a playlist:

1. In the music player, touch **Playlist** > **Open Saved Playlist**. All available playlists appear.
2. Touch a playlist to start playing the music files.

To edit a playlist:

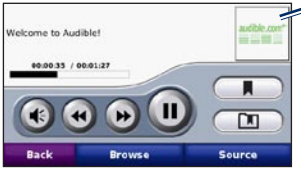
1. While listening to music, touch the playlist on the music player page, or touch **Browse** > **Playlist** > **Edit Current Playlist**.
2. Edit the playlist:
   - Touch **Add** to add a song to the end of the playlist.
   - Touch a song, and then touch **Remove** to remove it from the playlist.

Listening to Audible Books

To purchase books from Audible.com, go to http://garmin.audible.com.

Listening to a Book

1. Touch **Tools** > **Media Player**.
2. Touch **Source** to open the audible book player.
3. Touch **Browse**.
4. Touch a category, and then touch a book title.



Book cover art

- Touch to adjust the volume.
- Touch to skip a section and to jump back. Press and hold to move forward or backward.
- Touch to pause the book.
- Touch the book cover art to view more detailed information.

Using Bookmarks

To create a bookmark, touch and **Bookmark**. To view your bookmarks, touch , and then touch a bookmark. Touch **Play** to listen to the book from the bookmark.

Loading Audible Books

1. Create an Audible.com account at http://garmin.audible.com.
2. Download AudibleManager®.
3. Open AudibleManager. Follow the on-screen instructions to activate your PND (one-time process).
4. Purchase a book at http://garmin.audible.com, and download the book to your computer.
5. Use AudibleManager to transfer the book to your PND or SD card.

TIP: Refer to AudibleManager's Help file for detailed instructions. Select **Help** > **Help**.

Managing Files

You can store files, such as MP3s and JPEG image files, in the PND's internal memory or on an optional SD card.

NOTE: The PND is not compatible with Windows® 95, 98, Me, or NT. It is also not compatible with Mac® OS 10.3 and earlier. This is a common limitation of most USB mass storage devices.

Supported File Types

- MP3 music files: see pages 16–17
- M3U and M3U8 music playlist files: see pages 16–17
- AA audio book files: see page 18
- JPEG and JPG image files: see page 21
- GPI custom POI files from Garmin's POI Loader: see page 36
- Maps, routes, and waypoints from MapSource®: see page 34

Loading Files

Step 1: Insert an SD Card (Optional)

To insert or remove the card, press it in until it clicks.

Step 2: Connect the USB Cable

Connect the mini-USB connector to the bottom of the PND. Connect the larger end of the cable to an available USB port on your computer.

Your PND and SD card appear as removable drives in My Computer on Windows computers and as mounted volumes on Mac computers.

NOTE: On some operating systems or computers with multiple network drives, the PND drives may not appear. See your operating system's Help file to learn how to map the drives.

Step 3: Transfer Files to Your PND

Copy and paste files from your computer into the PND drives/volumes.

1. Browse your computer for the file you want to copy.
2. Highlight the file, and select **Edit** > **Copy**.
3. Open the "Garmin" or SD card drive/volume.
4. Select **Edit** > **Paste**. The file appears in the list of files on the PND memory or SD card.

Step 4: Eject and Unplug the USB Cable

When you are finished transferring files, click the **Eject** icon in your system tray, or drag the volume icon to the **Trash** on Mac computers. Unplug your PND from your computer.

Deleting Files

With the PND connected to your computer, open PND or SD card drive/volume. Highlight the file that you want to delete, and press the **Delete** key on your computer's keyboard.

CAUTION: If you are not sure about a file's purpose, do **NOT** delete it. Your PND memory contains important system files that should **NOT** be deleted. Be especially cautious of files located in folders entitled "Garmin."

Using the Tools

The Tools menu provides many features that are helpful when you are traveling across town or across the globe.

Settings

For information about the settings, see pages 28–32.

Where Am I

Touch **Where Am I** to view information about your current location. This is a helpful feature if you need to tell emergency personnel your location. Touch a button on the right to view the nearest locations in that category. Touch **Save Location** to save your current location.

Help

Touch **Help** to get information about using your PND.

Media Player

For information about the media player see pages 16–18.

Picture Viewer

Using the Picture Viewer, view pictures that you have stored in your PND.

1. Touch **Tools** > **Picture Viewer**.
2. Touch a picture to view a larger image of it.
3. Touch the arrows to view all the images.

Viewing a Slide Show

Touch **Slide Show** to start a slide show, which displays each image for a few moments and then displays the next image.

Touch anywhere on the screen to stop the slide show.

Routes

For information about routes see page 11.

My Data

Use this tool to manage and delete your saved data, such as your Favorites.
If you have transferred a route from MapSource, touch **Import Route from File** to use that route in your PND.

World Clock

1. Touch **Tools** > **World Clock**.
2. To change a city listed, touch the city.
3. Select a new time zone (or city). Touch **OK** when done.
4. Touch **World Map** to view a map.
5. Nighttime hours are shown in the shaded area. Touch **World Clock** to view the clocks again, or **Back** to exit.

Language Guide

The Garmin Language Guide puts data from Oxford's multilingual resources and five bilingual dictionaries in the palm of your hand. To purchase an accessory, go to http://buy.garmin.com or contact your Garmin dealer.

Translating Words and Phrases

1. Touch **Tools** > **Language Guide** > **Words and Phrases**.
2. Touch **Language**, select the **From** and **To** languages, and touch **Back**.
3. Select a category and search for a phrase.
4. Touch **Search** to spell the word or phrase, if necessary. Touch a phrase to open the translation.
5. Touch to hear the translation.

Words and Phrases Tips

- Use **Search for Keywords in Phrases** to find all of the phrases that contain a specific word.
- Touch an underlined word to use a different word.
- Touch **More Variations** to change words in the phrase or get a different translation.

Using the Bilingual Dictionaries

The Garmin Language Guide provides five bilingual dictionaries.

1. Touch **Tools** > **Language Guide**.
2. Touch **Bilingual Dictionaries**.
3. Touch a translation option. If necessary, touch **To English**.
4. Search for the word and touch it.
5. Touch to hear the translation.

Bilingual Tips

- Touch **Search** to spell the word or the beginning of the word.
- Touch **Legend** information on abbreviations, labels, and pronunciation symbols for the selected language.

All Dictionary, Word and Phrase content is © Oxford University Press. Voice files are © Scansoft.

Pocket Oxford Spanish Dictionary © Oxford University Press 2005. Pocket Oxford Italian Dictionary © Oxford University Press 2004. Oxford Portuguese Minidictionary © Oxford University Press 2002. Multilingual Wordbank © Oxford University Press 2001. Multilingual Phrasebank © Oxford University Press 2001. Pocket Oxford-Hachette French Dictionary © Oxford University Press and Hachette Livre 2005. Pocket Oxford-Duden German Dictionary © Oxford University Press and Bibliographisches Institut & F.A. Brockhaus 2003.

Calculator

1. Touch **Tools** > **Calculator**.
2. Enter the first number of your calculation.
3. Touch an operator (**÷**, **x**, **-**, or **+**).
4. Enter the second number of your calculation.
   - Touch **.** to add a decimal.
   - Touch **±** to make the number negative or positive.
   - Touch **%** to make the number a percent (0.01).
   - Touch **C** to clear the entry.
5. Touch **=**.
6. Touch **C** to make a new calculation.

Currency Converter

1. Touch **Tools** > **Currency Converter**.
2. Touch a currency button to change the currency.
3. Select a currency, and touch **OK**.
4. Touch the rectangle next to the currency you want to convert.
5. Enter the number. Touch **Done**.
6. Touch **Clear** to convert a different value.

TIP: Touch and hold to erase the entire entry.

Updating Conversion Rates

The PND allows you to update the currency conversion rates manually so that you are always using the most current rates.

1. Touch **Tools** > **Currency Converter** > **Update**.
2. Touch the rate you want to update.
3. Touch to erase the current rate. Enter a new rate, and touch **Done**.
4. Touch **Save** to finish.

TIP: Touch **Restore** to use the original rate.

Unit Converter

1. Touch **Tools** > **Unit Converter**.
2. Touch **Conversion**, select a type of measurement, and touch **OK**.
3. Touch a unit of measure that you want to change.
4. Select a unit of measure, and touch **OK**. Repeat, if necessary.
5. Touch the blank rectangle to enter a value.
6. Enter a value, and touch **Done**. The unit is converted.
7. Touch **Clear** to enter another measurement.

Playing Audio Through the Vehicle's Speakers

Before using the FM transmitter in your area, see the FM transmitter legal notice on page 40.

If an FM transmitter is available on your PND, you can listen to your PND audio on an FM stereo.

Manually Tuning the FM Transmitter

Select an FM channel for the FM transmitter.

1. From the Menu page, touch **Volume** > **FM Trans** > **Enable FM Transmitter**.
2. Tune your stereo to an FM channel that has a lot of static and has a low FM frequency number.
3. Touch **−** and **+** to select the same frequency to which your stereo is tuned.

Frequency Selection Tips

For best results, select a frequency below 90.1 FM.

When searching for an appropriate FM frequency on your FM stereo, look for an unused frequency that has steady, consistent static. If you hear slight noises and sounds in the background of the static, choose a different frequency.

As you travel, you might need to change the frequency for the FM transmitter. A frequency not used by a radio station in your area might be used by a station elsewhere.

FM Transmitter Information

The FM transmitter is intended to transmit your PND's audio to your FM stereo.

Do not adjust your FM settings while you are driving your vehicle.

The distance between the PND and the FM stereo antenna may also affect the noise level. Vehicles with antennas located far away, such as a rear-mounted antenna, may experience more interference from outside noise sources than vehicles with front-mounted antennas.

As you drive, you may notice changes in the background static even though there is no FM station using that channel. You may notice this as you drive through intersections where certain kinds of traffic lights or other municipal electronic systems are operating. You might also notice this effect when the terrain changes, allowing distant stations to be received by your car stereo that were not received when you made your initial frequency selection. These and other sources of electrical interference may make it necessary to look for another frequency.

CUSTOMIZING THE PND

1. Touch **Tools** > **Settings**.

2. Touch the setting you want to change.

3. Touch the button below the setting name to change it.

Changing the System Settings

Touch **Tools** > **Settings** > **System**.

GPS Simulator—enable the simulator to turn off the GPS mode to simulate navigation and/or to save battery power.

Usage Mode—specify how you will be navigating to optimize routes: **Automobile**, **Bicycle**, or **Pedestrian**.

Units—change units of measure to **Kilometers** or **Miles**.

Keyboard Layout—select **QWERTY** for a layout similar to a typewriter, or select **ABCDE** for an alphabetical layout.

About—display your PND's software version number, unit ID number, and audio version number. You need this information when you update the system software or purchase additional map data (see page 34).

Restore—restore the system settings.

Changing the Navigation Settings

Touch **Tools** > **Settings** > **Navigation**.

Route Preference—select a preference for calculating your route:

- **Faster Time**—to calculate routes that are faster to drive but can be longer in distance.
- **Shorter Distance**—to calculate routes that are shorter in distance but can take more time to drive.
- **Off Road**—to calculate point-to-point routes (without roads).

Avoidances—select the road types you want to avoid or you would prefer to take on your routes.

Restore—restore the original navigation settings.

Adjusting the Display Settings

Touch **Tools** > **Settings** > **Display**.

Color Mode—select **Daytime** for a light background, **Nighttime** for a dark background, or **Auto** to automatically switch between the two.

Screen Shot—enable Screen Shot mode. Touch the to take a screen shot. The picture bitmap file is saved in the **Garmin\scrn** folder on the PND drive.

Brightness—adjust the backlight brightness level. Reducing the backlight brightness increases your battery life.

Restore—restore the original display settings.

Updating the Time Settings

Touch **Tools** > **Settings** > **Time**.

Time Format—choose a 12-hour, 24-hour, or UTC time format.

Time Zone—select a time zone or nearby city from the list.

Daylight Saving—set to **On**, **Off** , or **Auto**, if it is available.

Restore—restore the original time settings.

Setting the Languages

Touch **Tools** > **Settings** > **Language**.

Voice—change the language for voice prompts. Languages noted with a person's name are text-to-speech (TTS) voices, which have an extensive vocabulary and pronounce the street names as you approach turns. The pre-recorded voices (those without a person's name) have a limited vocabulary and do not speak names of locations or streets.

Text Language—change all on-screen text to the selected language. Changing the text language does not change the language of user-entered data or map data, such as street names.

Keyboard—select the keyboard for your language. You can also change the keyboard language mode from any keyboard by touching the **Mode** button.

Changing the Map Settings

Touch **Tools** > **Settings** > **Map**.

Map Detail—adjust the amount of detail shown on the map. Showing more detail may cause the map to redraw slower.

Map View—select a map perspective.

- **Track Up**—display the map in two dimensions (2D) with your direction of travel at the top.
- **North Up**—display the map in 2D with North at the top.
- **3D**—display the map in three dimensions (3D) in Track Up.

Vehicle—touch **Change** to change the icon used to display your position on the map. Touch the icon you want to use, and then touch **OK**. Download additional vehicle icons at www.garmin.com/vehicles.

Trip Log—show or hide the log of your travels. To clear your trip log, touch **Tools** > **My Data** > **Clear Trip Log**.

Map Info—view the maps loaded on your PND and their version. Touch a map to enable (check mark) or disable (no check mark) that map.

Restore—restore the original map settings.

Adding Security Settings

Touch **Tools** > **Settings** > **Security**.

Garmin Lock—turn on Garmin Lock™ to lock your PND. Enter a 4-digit PIN, and set a security location. For more information, see page 33.

Restore—restore the original security settings. Note that restoring the security settings will not clear your Garmin Lock PIN or Security Location.

Changing the Proximity Points Settings

You must have proximity points (such as custom POIs, a safety camera database, or a TourGuide®) loaded to adjust the proximity point settings. See page 36. Touch **Tools** > **Settings** > **Proximity Points**.

Proximity Alerts—touch **Change** to turn on or off the alerts when you approach custom POIs or safety cameras.

TourGuide—set how you want the audio for TourGuide to be activated. Select **Auto Play** to hear the complete tour as programmed, **Prompted** to show the speaker icon on the map when tour information is available during your route, or **Off**.

Restore—restore the proximity points settings.

Adjusting the Volume Levels

From the Menu page, touch **Volume** to adjust the master volume level.

To adjust the volume levels for the media player and navigation prompts, **Tools** > **Settings** > **Volume**.

Restore—restore the original volume levels.

Restoring All Settings

1. Touch **Tools** > **Settings**.
2. Touch **Restore**.
3. Touch **Yes**.

Clearing User Data

CAUTION: This deletes all user-entered information.

1. Hold your finger on the lower-right corner of the PND's screen while turning on the PND.
2. Keep your finger pressed until the message appears.
3. Touch **Yes** to clear all user data.

All original settings are restored. Any items that you have saved are erased.

Appendix

Ways to Charge Your PND

- Use the cradle.
- Use the USB cable.
- Use the AC wall charger.

Calibrating the Screen

If the touch screen is not responding properly, calibrate the touch screen. Turn the PND off and then back on. Slide the **Power** key to the right (lock). Hold your finger on the screen for about 30 seconds until the calibration screen appears. Follow the on-screen instructions.

Resetting the PND

If the screen stops functioning, turn the PND off and on again. If this does not help, slide the **Power** key to the left and hold for 8 seconds. Turn the PND back on. The PND should operate normally.

Locking Your PND

Garmin Lock is a theft-deterrent system that locks your PND. Each time you turn on the PND, enter the PIN or drive to the security location.

1. Touch **Tools** > **Settings** > **Security**.
2. Touch the button below **Garmin Lock**.
3. Enter a 4-digit PIN and drive to a security location.

What is a Security Location?

Select a location you return to often, such as your home, for your security location. If the PND has satellite signals and you are at the security location, you do not need to enter the PIN.

NOTE: If you forget your PIN and your security location, you must send your PND to Garmin to get it unlocked. You must also send a valid product registration or proof of purchase.

Additional Maps

You can purchase additional MapSource map data from Garmin and load the maps on your PND's internal memory or on an optional SD card. Also, check www.garmin.com/unlock/update.jsp to see if an update for your map software is available.

To find out the version of the maps that are loaded on your PND, open the Menu page. Touch **Tools** > **Settings** > **Map** > **Map Info**. To enable additional maps, you need your unit ID (see page 28) and serial number (located near the power connector).

To load maps, routes, or waypoints to your PND memory or SD card, select the name for your PND drive or SD card drive. Refer to the MapSource Help file for more information.

Updating the Software

1. Go to www.garmin.com/products/webupdater and download WebUpdater to your computer.
2. Connect the PND to your computer using the mini-USB cable.
3. Run WebUpdater, and follow the on-screen instructions.

After confirming that you want to perform an update, WebUpdater automatically downloads the update and installs it on your PND.

Extras and Optional Accessories

For more information about optional accessories, go to http://buy.garmin.com, www.garmin.com/nissan, or contact your Garmin dealer.

Garmin Travel Guide

Much like a paper travel guide, the Garmin Travel Guide provides detailed information about places, such as restaurants and hotels. To purchase an accessory, go to http://buy.garmin.com or contact your Garmin dealer.

To use the Travel Guide, insert the SD card into your PND. Touch **Where to** > **Extras** > **Travel Guide**. Touch the name of your Travel Guide to open it.

SaversGuide®

With the SaversGuide preprogrammed SD data card and membership card, your PND is a digital coupon book. To purchase an accessory, go to http://buy.garmin.com or contact your Garmin dealer.

To use the SaversGuide, insert the SD card into your PND. Touch **Where to** > **Extras** > **SaversGuide**.

Safety Cameras

Safety camera information is available in some locations. Check http://my.garmin.com for availability. For these locations, the PND includes the locations of hundreds of safety cameras. Your PND alerts you when you are approaching a safety camera and can warn you if you are driving too fast. The data is updated at least weekly, so you always have access to the most up-to-date information.

You can purchase a new region or extend an existing subscription at any time. Each region that you purchase has its own expiration date.

CAUTION: Garmin is not responsible for the accuracy of or the consequences of using a custom POI or safety camera database.

Custom Points of Interest

Use the POI Loader to load custom points of interest (POIs) onto your PND. POI databases are available from various companies on the Internet. Some custom databases contain alert information for points, such as safety cameras and school zones.

Go to www.garmin.com/extras, and click **POI Loader** to install the POI Loader onto your computer. For more information, refer to the POI Loader Help file; press **F1** to open the Help file.

To view your Custom POIs, touch **Where to** > **Extras** > **Custom POIs**. To change the proximity alert settings, touch **Tools** > **Settings** > **Proximity Points** > **Proximity Alerts**.

To delete the Custom POIs from your PND, connect your PND to your computer. Open the **Garmin\poi** folder in the PND drive or the SD card drive. Delete the file entitled **poi.gpi**.

TourGuide

The TourGuide allows your PND to play third-party, GPS-guided audio tours. These audio tours can take you on a route while playing interesting facts about historical sites along the way. For more information, go to www.garmin .com/extras, and click **POI Loader**.

To view your TourGuide files, touch **Where to** > **Extras** > **Custom POIs**. To change the TourGuide settings, touch **Tools** > **Settings** > **Proximity Points** > **TourGuide**.

Battery Information

Your PND contains an internal, non-replaceable, lithium-ion battery. Do not remove or attempt to remove the battery. Doing so could result in risk of battery fire or damage and injury.

The battery icon in the corner of the Menu page indicates the status of the internal battery. To increase the accuracy of the battery gauge, fully discharge the battery and then fully charge it; do not unplug the PND until it is totally charged.

Contact your local waste disposal department for information on properly disposing of the unit.

Maximizing the Battery Life

The battery should last up to 8 hours, depending on usage.

- Turn down the backlight (**Tools** > **Brightness**).
- Do not leave your PND in direct sunlight. Avoid prolonged exposure to excessive heat.

About GPS Satellite Signals

Your PND must acquire GPS (Global Positioning System) satellite signals to navigate. If you are indoors, near tall buildings or trees, or in a parking garage, your PND cannot acquire satellites. Go outside to an area free from tall obstructions to use your PND.

When your PND has acquired satellite signals, the signal strength bars on the Menu page are green . When it loses satellite signals, the bars turn red or clear .

For more information about GPS, go to www.garmin.com/aboutGPS.

Caring for Your PND

Your PND contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your PND, avoid dropping your unit and operating it in high-shock and high-vibration environments.

Cleaning the Unit

The PND is constructed of high-quality materials and does not require user maintenance other than cleaning. Clean the unit's outer casing (not the touch screen) using a cloth dampened with a mild detergent solution, and then wipe dry. Avoid chemical cleaners and solvents that can damage plastic components.

Cleaning the Touch Screen

Clean the touch screen with a soft, clean, lint-free cloth. Use water, isopropyl alcohol, or eyeglass cleaner, if needed. Apply the liquid to the cloth, and then gently wipe the touch screen.

Protecting Your PND

- Do not store the PND where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.
- Do not expose the PND to water. Contact with water can cause this unit to malfunction.
- Though a PDA stylus can be used to operate the touch screen, never attempt this while operating a vehicle. Never use a hard or sharp object to operate the touch screen, or damage may result.
- To avoid damage to the PND, never store objects in the mounting unit.

Avoiding Theft

- To avoid theft, close the PND mounting and/or remove the unit when not in use.
- Do not keep your unit in the glove compartment.
- Register your product at http://my.garmin.com.
- Use the Garmin Lock feature. See page 33.

Declaration of Conformity

Hereby, Garmin declares that this PND product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. To view the full Declaration of Conformity, see the Garmin Web site for your Garmin product: www.garmin.com.

Important Legal Notice Regarding Your FM Transmitter

Your PND product contains an FM transmitter. Read the following notices.

Using Your PND FM Transmitter in Europe

Use of FM transmitters is currently illegal in certain European countries due to specific radio frequency restrictions. You must check the local regulations in all European countries in which you intend to use the FM transmitter to ensure its legality. You accept full responsibility for complying with all such laws and regulations applicable in your particular country of operation. Garmin disclaims all responsibility for your failure to follow local laws and regulations. See www.garmin.com/fm-notice for more information.

Using Your PND FM Transmitter in the United States

While use of FM transmitters is legal in the United States, the allowable output power for FM transmitters is lower in the United States than it is in those European countries that allow FM transmitters. The PND models sold in Europe contain the higher powered European FM transmitter and cannot be legally used in the United States. You accept full responsibility for complying with all such laws and regulations applicable in your particular country of operation. You must disable the FM transmitter before using your European model PND in the United States.

Software License Agreement

BY USING THE PND, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY.

Garmin grants you a limited license to use the software embedded in this device (the "Software") in binary executable form in the normal operation of the product. Title, ownership rights, and intellectual property rights in and to the Software remain in Garmin.

You acknowledge that the Software is the property of Garmin and is protected under the United States of America copyright laws and international copyright treaties. You further acknowledge that the structure, organization, and code of the Software are valuable trade secrets of Garmin and that the Software in source code form remains a valuable trade secret of Garmin. You agree not to decompile, disassemble, modify, reverse assemble, reverse engineer, or reduce to human readable form the Software or any part thereof or create any derivative works based on the Software. You agree not to export or re-export the Software to any country in violation of the export control laws of the United States of America.

Nissan Warranty

If installed at the time of purchase of a new Nissan vehicle, the Nissan portable navigation device (PND) is covered by the Basic Coverage of Nissan's New Vehicle Limited Warranty of 36 months or 36,000 miles, whichever is earlier.

When purchased separately, the Nissan Portable Navigation Device is covered under Nissan's Limited Warranty on Genuine Nissan Replacement Parts and Accessories which provides coverage for the longer of 12 months or 12,000 miles from the date of installation or purchase, or the remaining portion of the Basic Coverage of the Nissan New Vehicle Limited Warranty of 36 months or 36,000 miles from the vehicle's in-service date, whichever comes first.

Please refer to your Nissan vehicle's New Vehicle Limited Warranty, your Genuine Nissan Parts & Accessory Warranty, or contact your authorized Nissan dealer for details.

Specifications

Physical size: 121.7 mm W x 75.2 mm H x 19.5 mm D (4.79” x 2.96” x 0.77”)

Weight: 175 g (6.17 oz)

Display: 4.3” diagonal, 480 x 272 pixels; WQVGA TFT landscape display with white backlight and touch screen

Case: Not waterproof (IPXO)

Operating Temperature range: 32°F to 140°F (0°C to 60°C)

Charging Temperature range: 32°F to 113°F (0°C to 45°C)

Data storage: Internal memory and optional removable SD card. Data stored indefinitely.

Computer interface: USB mass storage, plug-and-play

Headphone jack: Standard 3.5 mm

Charge time: Approximately 4 hours

Power input: DC vehicle power using the dashboard mount or AC power using the AC adapter cable.

Usage: 10 W max.

Battery life: 3 to 7 hours depending on usage

Battery type: Non-replaceable lithium-ion battery

GPS receiver: High-sensitivity, WAAS-enabled

Acquisition times*:
Warm: <1 sec
Cold: <38 sec
Factory Reset: <45 sec

*Average acquisition times for a stationary receiver with a clear view of the sky.

Troubleshooting

Problem/Question	Solution/Answer
My PND never gets satellite signals.	Take your PND out of parking garages and away from tall buildings and trees. Remain stationary for several minutes.
How do I clear all my user data?	Hold your finger on the lower-right corner of the PND's screen while it is turning on. Keep your finger pressed until the message appears. Touch **Yes** to clear all user data.
The PND is locked up/frozen.	If the PND screen stops functioning, turn the PND off and on again. If this does not help, slide the **Power** key to the left and hold for 8 seconds. Turn the PND back on. The PND should operate normally.
The touch screen is not responding to my taps properly.	Turn the PND off and then back on. Slide the **Power** key to the right (lock). Hold your finger on the screen for about 30 seconds until the calibration screen appears. Follow the on-screen instructions.
My battery gauge does not seem accurate.	Allow the unit to fully discharge, and then fully charge it (without interrupting the charge cycle).
How do I know my PND is in USB mass storage mode?	When your PND is in USB mass storage mode, a picture of a PND connected to a computer is shown. Also, you should see two new removable disk drives listed in **My Computer**.
My computer never senses that the PND is connected.	1. Unplug the USB cable from your computer. 2. Turn the PND off. 3. Plug the USB cable into your computer and your PND. The PND automatically turns on and goes into USB mass storage mode.
I cannot see any new removable drives in my list of drives.	If you have several network drives mapped on your computer, Windows may have trouble assigning drive letters to your PND drives. See your operating system's Help file to learn how to map/assign drive letters.

Problem/Question	Solution/Answer
How can I find restaurants near a hotel where I am staying in the future?	1. Touch **Where to** > **Near** > **Different City** (and enter your vacation destination). 2. Find the hotel and touch **Go**. 3. Touch **Menu** > **Where to** > **Near** > **My Destination**. 4. Search for a restaurant. Restaurants nearest your hotel are listed first. **OR** 1. Turn on the GPS Simulator (**Tools** > **Settings** > **System**). 2. Touch **Where to** > **Near** > **Different City**. 3. Find the hotel; touch **Show Map** > **Set Loc**. 4. Search for a restaurant. You can also use the GPS Simulator (**Tools** > **Settings** > **System**).
How can I find my car in a parking lot?	Touch **Tools** > **Settings** > **Navigation** > **Route Preference** > **Off Road** > **OK** to put the PND in Off Road mode. Touch **Where to** > **Favorites** > **Last Position** > **Go**. Navigate to your car!

INDEX

Symbols

2-D, 3-D map view 30

A

accessories 34–36
additional maps 34
alerts
  proximity 31
  safety camera 35
announce street names 30
anti-theft feature 31, 33
audible books 18
audio output 1, 26–27, 42
audio version 28
avoiding
  road types 29
  theft 39

B

background color 29
battery information 37
bicycle navigation 28
bilingual dictionaries 23
bookmarks 18
books 18–19
brightness 29
browsing the map 12

C

calculator 24
caring for your PND 38
charging your PND 33
clock for the world 22
computer connection 19
converting
  currency 24
  units 25
coordinates 12
currency, converting 24
current location, save 9
customizing the PND 28–32
custom POIs 36

D

daylight savings 29
Declaration of Conformity 39
deleting
  all user data 32
  character 8
  custom POIs 36
  Favorites 10, 12
  files 20
  recent finds list 9
  route 12
detail maps 31
detour 6
diacritical characters 8
display settings 29
driving directions 15

E

emergency assistance 21
Extras 34, 35

F

Favorites 9
files 19–20
  deleting 20
  managing 19–20
  supported types 20
  transferring 19–20
finding places 4
  address 7
  by name 8
  by postal code 7
  Go page options 7
  item on the map 12
  near another location 13
  recent selections 9
  saved places (Favorites) 9
FM transmitter 26–27
  legal information 40
  setup 26

G

Garmin Lock 33
geocaching 12
go home 10
Go page options 10
GPS
  about GPS 38
  off/on 28

H

headphone jack 1, 42
Help 29
home location 10

K

keyboard 8
  language mode 8, 30
  layout 8, 28
kilometers 28

L

language guide 22, 23
Last Position 9, 44
legal notice, FM transmitter 40
lithium-ion battery 37, 42
locking
  screen 6
  the PND 33

M

M3U playlist format 17
map
  additional 34
  browse 12
  customize 30
  detail level 30
  enable detail maps 31
  Map Info button 31
  moving 12
  update 34
  version 31
  view 30
  zoom 12
MapSource 34
max speed, reset 15
measurements, converting 25
media player 16–18
menu page 3
miles 28
mini-USB connector 1
mounting options 2
MP3 music files
  loading 19
  playing 16
music 16
mute audio 6
My Data 22
myGarmin i

N

navigation 5
  mode 28
  settings 28
Next Turn page 15

O

off road, routing 11, 13, 29
on-screen keyboard 8
on-unit Help 21
output, audio 6, 26
  headphone jack 1

P

pedestrian navigation mode 13, 28
pictures 21
PIN 33
playlist 16
  creating 17
  editing 17
  from computer 17
  playing 17
  saving current 17
position icon 14, 30
Power key 1
proximity alerts 31
proximity points 31

Q

QWERTY keyboard 28

R

recently found locations 9
  deleting 9
  finding 9
registering 39
resetting
  the max speed 15
  the trip data 15
  your PND 33
routes 11–13
  adding a stop 5
  following 5
  importing 22
  mode 28
  off road 29
  preferences 28
  simulating 28
  stopping 6

S

safety camera 35, 36
satellite signals 38
SaversGuide 35
saving
  places you find 7, 9
  your current location 9, 12, 21
school zone database 36
screen
  brightness 29
  lock 6
  screen shots 29
SD card 19, 42
  slot 1
search area 13
security location 33
security settings 31
settings 28–32
  restoring 32
setting your location 7, 12
simulating a route 28
software license

agreement 41
software update 34
software version 28
specifications 42
speed limit icon 14
spelling the name 8
storing the PND 39
supported file types 19
system settings 28

T

text language 30
time settings 29
time zone 29
Tools 21–25
touch screen
calibrating 33, 43
cleaning 39
settings 29
TourGuide 31, 36
Track Up 30
transferring files 19–20
translating words 22
Travel Guide 22, 35
trip data, reset 15
Trip Information
page 15
Trip Log 13, 31
troubleshooting 43–44
turn-by-turn
directions 15

U

unit ID 28
units, convert 25
updating
maps 34
software 34
usage mode 28
USB 20
eject 20
mass storage
mode 19–20
troubleshooting 43
user data, delete 32

V

vehicle icon 14, 30
via point, adding 5
voice language 30
volume 6, 32

W

walking route 13, 28
WebUpdater 34
Where Am I 21
Where to 7–13;
See finding places
world clock 22

Z

zoom 12

For the latest free software updates (excluding map data) throughout the life of your Garmin products, visit the Garmin Web site at www.garmin.com/nissan.

© 2007–2008 Garmin Ltd. or its subsidiaries

Garmin International, Inc.
1200 East 151st Street, Olathe, Kansas 66062, USA

Garmin (Europe) Ltd.
Liberty House, Hounsdown Business Park, Southampton, Hampshire, SO40 9RB, UK

Garmin Corporation
No. 68, Jangshu 2nd Road, Shijr, Taipei County, Taiwan

www.garmin.com

Part Number 190-00822-00 Rev. C