GNS 8600

Car Navigation System

Owner's Manual &
Quick Start Guide

Uniden®

WARNINGS & NOTIFICATIONS

When used correctly, the GNS8600 enhances your driving experience. The voice and map information in the GNS8600 cannot be guaranteed accurate as road layout may change. Always follow the posted road signs and traffic laws.

Do not mount the GNS8600 in a position which may obstruct the driver's view or prevent the safe operation of the vehicle.

Do not mount the GNS8600 in a position within an air bag field of deployment.

The Global Positioning System is operated and maintained by the US Government. The US Government is completely responsible for the accuracy of the Global Positioning System.

The US Government reserves the right to make changes to the Global Positioning System in accordance with the Department of Defence civil GPS user policy and the Federal Radio navigation plan. These changes along with poor satellite geometry could cause inaccurate readings.

GPS signal reception can be affected by the location of satellites, tall buildings, tunnels, bridges, etc. If the GNS8600 is not receiving a signal, you will need to change your location until a signal is received.

Quick Start Guide

1 2 3 Start Here

1 BOX CONTENTS

NOTE

Please contact your place of purchase if any of the following items are missing.

Main Unit

This Owners Manual

Carry Case

1x Glass Mount Bracket

+12V Hardwire Power Cord

+12V Cigarette Power Cord

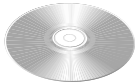
USB Cable for software upgrades

AC Adapter

1 x Mount Cover

1 x Mount Stand

1 x Alcohol Wipe



Software CD

2 INSTALLATION

NOTE

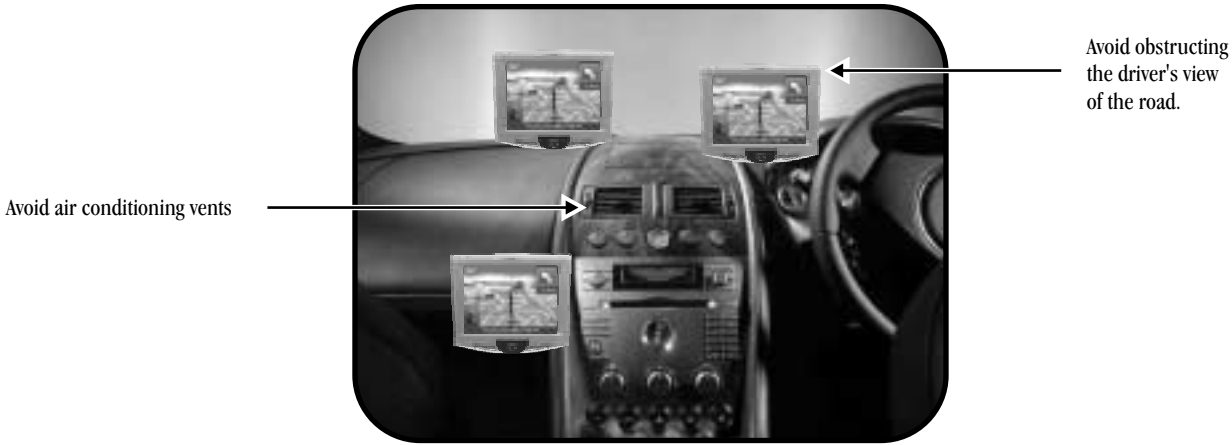
Please consider the following when choosing a mount location:

- *Choose a location where the fixed antenna, when extended horizontally will have a clear view of the sky.*
- *Do not mount within any Airbag deployment areas.*
- *Do not mount where the driver's view will be obstructed or where safe operation of the vehicle is may be obstructed.*

NOTE

Ensure the mount location;

- *Allows room to raise the GPS antenna horizontally.*
- *Allows for the GNS8600 to be slotted in and out of the mount stand.*
- *Allows for the tilt angle to avoid reflected sunlight.*



3 MOUNT & CONNECT

Once a suitable mount location has been decided place the Mount Stand as follows:

Mount Stand Preparation

i. Clean the surface area of the location you wish to place the mount stand. Use the alcohol wipe supplied.
ii. Peel adhesive cover off bottom of mount stand.
iii Place the mount stand in the desired location and press down firmly.
iv. Remove adhesive cover off mount cover and locate over mount stand base, pressing down evenly to remove any air bubbles.

Mount the GNS8600 onto the stand

i. Slide the GNS8600 onto the mount clip from the rear (see fig 1; 1 & 2).
ii. Once mounted on the swivel clip the GNS8600 can be rotated 360 degrees or tilted forward or backwards (see fig 2).
iii. Once a viewing angle is set, rotate mount clip knob clockwise to secure mount height 3 .
iv. Rotate base 4 knob to secure view angle.

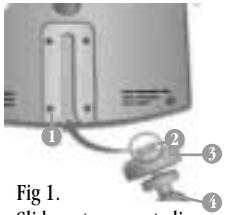


Fig 1.
Slide onto mount clip

Fig 2.
Turn or angle the unit to view the display.

Connect Power/Raise GPS Antenna

i. Insert DC plug of **Cigarette Lighter Lead** into the +12V DC Power socket of your GNS8600 and connect the other end to the +12V cigarette lighter socket.
You may use the hard wire lead instead of the Cigarette Lighter lead. The **Hard Wire Lead** provided with the unit has bare wires at one end, and a small connector at the other end.

ii. Connect the positive red wire to a 12VDC source in your vehicle's fuse box.
iii. Connect the other wire to ground.
iv. Run the power cord from the fuse box to the GNS8600.

Note: Ensure the cord does not interfere with vehicle operation or cause a tripping hazard.

iv. Plug the power cord connector into the +12V DC Power socket of your GNS8600.

NOTE

Do not connect this unit to a 24V system.

v. Raise the GPS antenna to a horizontal position.

You are now ready to activate your GNS8600.

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4 POWER ON SCREEN

Turn ignition on and GNS8600 will power on,
The screen may be turned on or off by pressing POWER.

The CAUTION NOTICE will appear on the display.
Please read this message carefully.

Touch I agree to proceed.

The GNS8600 will then display the Map Screen.
'Searching for Satellites' will appear on the display.
Once the satellites have been found the map screen will show your position.

Your position will be indicated by the pointer in the centre of the displayed map.

NOTE

For the initial power up it may take up to 15 minutes to secure satellite information. When satellite data has been retrieved 'Searching for Satellites ' will disappear.

NOTE

If the unit continues to indicate searching for satellite beyond 15 minutes try holding the GNS8600 outside of the vehicle. If satellite data is then retrieved and 'Searching for Satellites' disappears then the vehicle windscreen may have a tint which interferes with the GPS signal.

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FEATURES

Car Navigation

- Navigate to pre-programmed State/City locations
- Navigate to street address
- Navigate to over 500,000 pre-installed points of interest (POI)
- Mark often used destinations as My POI
- Dynamic voice and visual guidance: Constant route verification and re-calculation with turn by turn instructions
- Road Map

Speed and Safety Warning System

- Receive audio and visual warnings when you approach:
- Fixed Speed camera
- Red Light camera
- Black spots
- Moving speed alerts

Other Great Features

- 5.6 inch High Definition Non reflective LCD Screen
- Touchscreen or joystick & key operation
- Intuitive technology
- Built in GPS antenna

Updateable Software* for;

- Operation
- Map data
- Safety Warning data

* For software updates please visit www.uniden.com.au or www.uniden.co.nz.

CONTROLS & VIEWS

FRONT

BACK SIDE

TOP

BOTTOM

1 Screen ON/OFF/Dim Button

2 LCD Touch Screen
3 Main menu Button
4 Map Button
5 Mark Button
6 Volume Button
7 Joystick/Navi Button

8 Speaker
9 GPS Antenna
10 Mount Slot

11 Stylus Pen
12 USB Cable Connector
13 +12V DC Power Jack

14 Reset Button
15 Not used

USING THE TOUCHSCREEN

The GNS8600 is designed to respond to touchscreen input. Momentarily touch the screen with the tip of your finger when making a selection (fig3).

Avoid applying excessive pressure to the screen or holding a finger for more than a moment (fig 4).

You may also use the stylus pen which is located at the top right of the unit to touch the screen (fig 5).

NOTE

Do not use sharp objects which may scratch or damage the screen.

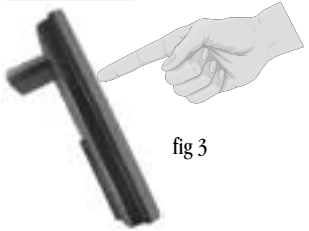


fig 3

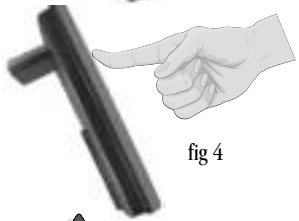


fig 4

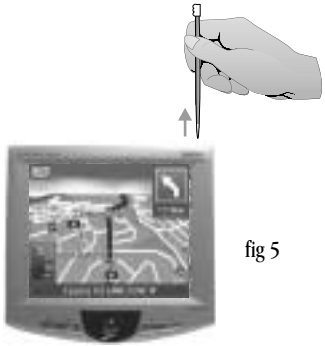


fig 5

NOTE

Touchscreen activation is prevented while driving with Safe Mode ON. See Safety Warnings on page 18 for Safe Mode setting.

CARE & MAINTENANCE

Please take the following steps to ensure your GNS8600 is looked after.

- Always transport and store the GNS8600 using the carry case.

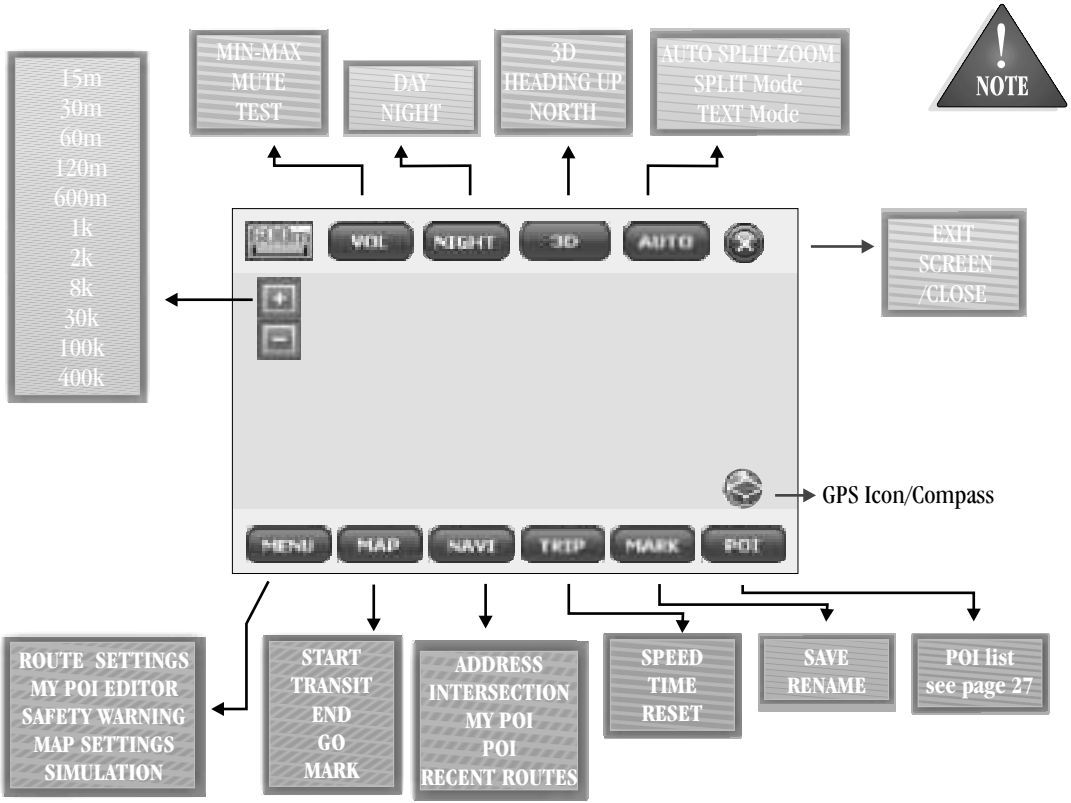
- Keep the GNS8600 free from dust by regularly cleaning the screen with an LCD cleaner.

Take measures to reduce the risk of theft by covering the unit with the carry case or remove the unit from your dash when not in use.

- Do not leave unattended in direct sunlight for extended periods.

- Avoid any moisture contact.

OPERATION FLOW CHART



NOTE

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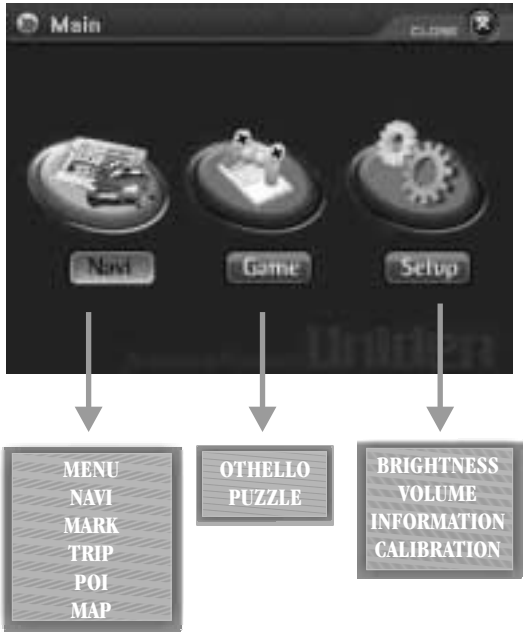
OPERATION FLOW CHART



Shortcut Buttons

SAFETY WARNING SYSTEM

The GNS8600 will give voice guide and display alert (see displays below) of Fixed Speed Camera, Red Light Camera or Black Spots you are approaching.

Fixed Speed or Red Light Camera Location

Black Spot Location

TOOLBAR

The TOOL BAR appears at the top and bottom of the Map Screen when the vehicle is stationary.

The functions available in the Top Toolbar are to help you set your preferred map viewing settings.
The name of the street you are currently on appears above the Bottom Toolbar which has available your menu and navigation options.

Scale: Zoom In/Out

There are 11 map levels 15m, 30m, 60m, 120m, 600m, 1k, 2k, 8k, 30k, 100k, 400k.
Touch the scale icon

Touch to Zoom in.
Touch to Zoom out.

Volume

Touch to adjust the volume. Touch to the left or right of the volume indicator to decrease or increase volume. Touch to hear a sample voice at the current level.
Touch to mute the volume.

When MUTE is ON will show on the map screen.

Day/Night

Touch to switch the map display colours from a day setting to a night setting.

- Day Mode

- Night Mode

NOTE

- The screen may be turned off of on by pressing POWER
- The screen dimmer can be turned on of off by pressing and holding POWER

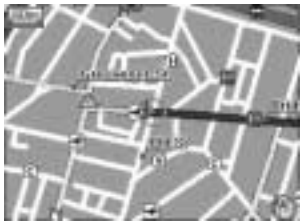
TOOLBAR

Map View

Map View changes the way the onscreen map is displayed. The 3 settings are below. The current Map View appears in the top toolbar. Touch the current selection to change to your preferred view.

- - Heading Up
  Shows your position as always moving towards the top of the screen.

- - North Up
  Shows your moving direction with reference to North always pointing up.



- - 3D
  Shows the 3D view of the map with your position always moving towards the top of the display.

Turn Guide Mode

During navigation you may select the way navigation is shown. The current Turn Guide Mode appears in the top toolbar.

- - Auto Split Zoom
  When within 300m of an intersection that is part of your route, a pop up screen with a zoomed in view of the intersection will appear on the right side of the display.

- SPLIT - Split Mode
  Always shows information for the next turn on the right of the display.

- TEXT - Text Mode
  Always shows information for the next 3 turns on the right of the display.

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Navigate to an Address

The Navigation (NAVI) feature may be accessed from the Toolbar. If you know the address you wish to navigate to then you may search for the address as follows:

1. Touch NAVI or press the centre of the joystick.
   The navigation menu appears.

2. Touch [ ]
   Then touch State .
   The State list appears.

3. Touch the desired State name.
   The City list appears. The previous address is remembered when turned off.

4. You may press the [ ] [ ] icons to scroll down the list of Cities.

   Use the keyboard to spell the name and the list of cities will be reduced as more letters are entered.

5. Touch the city name.
   The Street list appears

6. Use the keyboard to find a street.

7. Touch the street name.
   The street number display appears.

8. If the street number is available select from the range shown. Move to next step if street number is not available

9. Touch [ ] to begin navigation.

Touch MAP to view map location.
Touch MARK if you wish to Mark the destination as a My POI.

NOTE

During navigation touch MAP at any time to view the entire route.

NAVIGATION

Navigate to an Intersection

If you wish to navigate to the intersection of 2 streets then you may search for the intersection as follows:

1. Touch NAVI or press the centre of the joystick.
   The Navigation menu appears.

2. Touch Intersection
   The State list appears.

3. Touch the desired State name.
   The City list appears.

4. You may press the ▲ ▼ icons to scroll down the list of Cities.

   Use the keyboard to spell the name and the list of cities will be reduced as more letters are entered.

5. Touch the city name.
   The Street list will appear.

6. Use the keyboard to select a Street name.
   The 2nd Street list appears.

7. Touch ▲ ▼ to scroll to desired 2nd Street.
   Touch 2nd Street name.

8. Touch GO to begin navigation.

Touch MAP to view map location.
Touch SAVE if you wish to Mark the destination as a My POI.

NOTE

During navigation touch MAP at any time to view the entire route.

Navigate to a Point Of Interest (POI)

You may search for a point of interest to navigate to from the GNS8600 database.
A table of POI categories and sub categories can be found on page 27.

1. Touch NAVI
   The Navigation menu appears.

2. Touch FIND
   The State list appears.

3 Touch state name.
   The first page of POI appears

4. Touch ⇒ to move between 1st and 2nd POI category pages.
   Touch ⇐ to return back to 1st page.

5. Touch the desired POI category.
   The POI sub category list appears.

6. Touch the POI sub category.
   The POI list for that category will appear.

7. Use the keyboard to spell the name and the list of POI will be reduced as more letters are entered.

If you are unsure of the exact name of a POI or wish to search for POI within a certain range(distance to your position) then press Within.

You may then select a range and only POI within that range will appear in the POI list.

8. Touch the desired POI.

9. Touch GO TO to begin navigation.

Touch MAP to view map route.
Touch SAVE if you wish to Mark the destination as a My POI.

NOTE

During navigation touch MAP at any time to view the entire route.

NAVIGATION

Navigate to a RECENT ROUTE or REVERSE ROUTE

The GNS8600 stores a list of routes you have previously navigated to.

1. Touch NAVI. The Navigation menu appears.

2. Touch Recent Route. The list of recent routes appears.

3. Touch the desired recent route or use the scroll to view other recent routes.

Touch MAP to view map route. If you wish to return from a recent route touch Recent Route.

Touch START to begin navigation.

Touch DEL to delete saved route.

Navigate by MAP

You may search a destination to navigate to using the map view.

1. Touch MAP. The Map toolbar appears with map of your current position.

2. Touch the Scale Bar:Zoom to view the map and touch the screen anywhere on the map to centre that location.

3. Touch TRAN if you wish to include a transit point to your destination.

4. Touch END to confirm an end destination. Including Transit is traveling to a destination via another location.

5. Touch SAVE if you wish to Mark the destination as a My POI.

   Touch START to begin navigation.

NOTE

During navigation touch MAP at any time to view the entire route.

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Mark current position

You may Mark your present position as follows:

1. Touch MARK
   The Save Position display appears.
2. You may choose a category icon for this position. The icon will appear in the map view.
   The icons are Quick Access icons. Quick Access icons show in the Navi menu.
   Quick Access icons cannot be Renamed.
3. Touch Rename to rename the position.
   a) Use the keyboard to enter a new name.
   b) Touch OK to return to Save Position display.
4. Touch NAVI to confirm.
   Mark will save this position in My POI if you have chosen a category icon or as a Quick Access destination available in the NAVI menu.

MARK LOCATION

Mark from Map Screen.

From any screen you may use the joystick or zoom in/out to move around the map to find a position then touch MARK then follow step 2.
Or you may touch MAP at any time then follow step 1.

1. Use the Scale Bar Zoom In/Out to view the map and touch the screen anywhere on the map to centre that location. Centre the desired destination.
2. You may choose a category icon for this position. The icon will appear in the map view.
   The icons are Quick Access icons. QuickAccess icons show in the Navi menu.
   Quick Access icons cannot be RENAMED.
3. Touch Rename to rename the destination.
   a) Use the keyboard to enter a new name.
   b) Touch OK to return to Save Position display.
4. Touch NAVI to confirm.
   Mark will save this position in My POI if you have chosen a category icon or as a Quick Access destination available in the NAVI menu.

MARK as MY POI

You may Mark important or frequently used destinations as a My POI for easy access.

To Mark a My POI:

Touch NAVI .

1. Follow the instructions to select a desired Address, Intersection or POI.

2. At the last step: Touch the SAVE option. The Save Position display appears.

3. You may choose a category icon for this position. The icon will appear in the map view. The icons are Quick Access icons.Quick Access icons show in the Navi menu. Quick Access icons cannot be RENAMED.

4. Touch to rename the destination.
   a) Use the keyboard to enter a new name.
   b) Touch OK to return to Save Position display.

5. Touch SAVE to confirm. Mark will save this position in My POI if you have chosen a category icon or as a Quick Access destination available in the NAVI menu.

TRIP COMPUTER

SPEED DATA

The Trip computer shows Average speed, Maximum speed, Driving distance and your current speed.
There are two displays; Speed Data and Time Data.

1. Touch The Speed Data display is shown.

2. Touch to reset the displayed statistics.

The Trip Computer display will remain on the screen until another display is chosen.

To return to Map Screen touch .

TIME DATA

1. Touch . The Speed Data is shown.

2. Touch .
   The Time Data is shown.

3. Touch to reset the displayed statistics.

The Trip Computer display will remain on the screen until another display is chosen.

To return to Map Screen touch .

MENU

The MENU icon gives access to various settings that may be changed to enhance your driving experience.
MENU is available from the Toolbar.

1. Touch MENU
   The MENU list appears.
2. Touch the desired menu option to view.
   Each option is described in the following pages

Allows you to change settings which affect how the GNS8600 calculates the route to a selected destination.

Allows you to view and edit the My POI list (including Quick Access).

Allows you to set desired safety alerts ON/OFF and set speed warning settings.

Allows you to select what appears on the MAP display and the AUTO ZOOM setting.

Allows simulation of a navigation route.

ROUTE SETTINGS

When you select a destination to Navigate to the GNS8600 will calculate the route following the guidelines in Route Settings. You may change route settings to your preference.

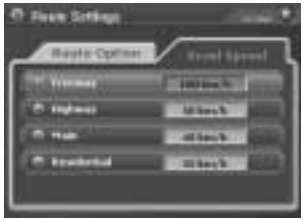
Route Option

1. Touch MENU
   The MENU list appears.
2. Touch Route Settings
   The Route Settings display with Route Option list.
   The Route Option name shows on the left and the current setting shows on the right.

3. Touch the current setting to change. Adjusting Route Method or including or excluding road types will increase or decrease your estimated time of arrival to any destination.

Road Speed

1. Touch Road Speed to view road speed settings. The road type shows on the left and the current road speed setting shows on the right.
2. Touch current setting to adjust to desired level.
   The road speed settings increment in 5km/h steps.
   Adjusting road speed will increase or decrease your estimated time of arrival to any destination.



3. Touch to exit.

Route Options | Road Speed

Item	Description
Route Method	Select to choose Quickest Route or Shortest Route method.
Toll Roads	Select to include or exclude Toll Roads if required.
Highways	Select to include or exclude Highways if required.
U-Turn	Select to include or exclude U-Turns from Route calculation if required.
Unpaved	Select to include or exclude unpaved roads from Route calculation if required.

Route Option | Road Speed

Item	Description
Freeway	Select to set average speed on Freeway
Highway	Select to set average speed on Highway
Main	Select to set average speed on Main Road
Residential	Select to set average speed on Residential Road

MY POI EDITOR

You may view and edit the My POI list. Note: Quick Access locations may be changed at any time in the Mark location menu.

1. Touch
   The menu list appears.
2. Touch
   The My POI list appears.
3. Touch to find the desired My POI.
   You may use the keyboard to spell the name of the My POI and the list will be reduced as more letters are entered.
4. Touch the desired My POI name to highlight it.

Touch to view the map location of a selected My POI.
Touch - to return from map display.

5. You may choose from the following to alter the selected My POI detail.

Delete My POI

Touch Delete to delete selected My POI the delete confirmation display appears.

Edit My POI

Touch Edit to change My POI details.
The Modify My POI display shows.

Rename My POI

Touch The Rename display shows. Use the keypad to edit name then press .
Touch an icon to change the assigned icon of the My POI.

NOTE

Hotpots (Quick Access Location) cannot be be edited.
See Mark Location menu to mark as a different location.

1. Touch SAVE to save changes.
2. Touch to exit.

SAFETY WARNINGS

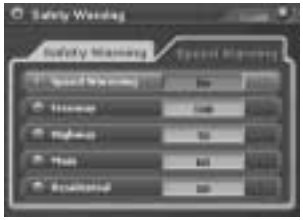
Speed Warnings provide voice alert when a set speed is exceeded. You may turn off or select which safety warnings (Fixed Speed Camera, Red Light Camera or Black Spot) to activate. You may also turn off the moving speed warning or adjust the speed setting for road types.

Safety Warning

1. Touch
   The menu list appears.
2. Touch
   The Safety Warning display with Safety Warning options show.
3. Touch the desired setting to change.
   The Safe Mode when ON prevents touchscreen access while driving.

Speed Warning

1. Touch to view speed warning options.
2. Touch the desired setting to change. The speed settings increment in 5km steps with each touch.
3. Touch to exit.



Safety Warning | Speed Warning

Item	Description
Safe Mode	Select ON or OFF to enable touchscreen while driving.
Speed Camera	Select ON or OFF to enable or disable Speed Camera warnings.
Red Light Camera	Select ON or OFF to enable Red Light Camera warnings.
Black Spot	Select ON or OFF to enable Black Spot warnings.

Safety Warning | Speed Warning

Item	Description
Speed Warning	Select ON or OFF to activate or deactivate speed warning voice guide. If this item is ON then speed limits may be configured for the road types below.
Freeway	Select to set speed used to calculate route
Highway	Select to set speed used to calculate route
Main	Select to set speed used to calculate route
Residential	Select to set speed used to calculate route

MAP SETTINGS

MAP Settings allows you to select what appears on the MAP display and the Auto Zoom setting.
See the table for a description of each item.

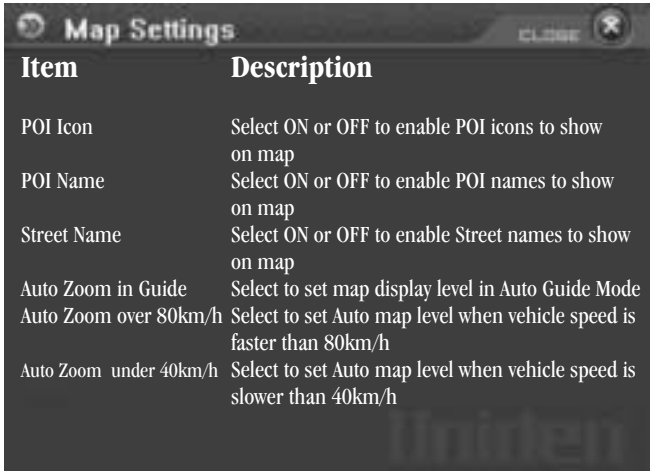
Map Settings

1. Touch
   The menu list appears.
2. Touch
   Map Settings list and current settings appear.
3. Touch current setting to change.

To Reset

Touch to return to factory defaults (as shown).

6. Touch to exit.



Item	Description
POI Icon	Select ON or OFF to enable POI icons to show on map
POI Name	Select ON or OFF to enable POI names to show on map
Street Name	Select ON or OFF to enable Street names to show on map
Auto Zoom in Guide	Select to set map display level in Auto Guide Mode
Auto Zoom over 80km/h	Select to set Auto map level when vehicle speed is faster than 80km/h
Auto Zoom under 40km/h	Select to set Auto map level when vehicle speed is slower than 40km/h

SIMULATIONS

You may use this feature to simulate a navigation route which may be helpful before driving. Test and Demo simulations may be operated using the AC adaptor indoors. You may choose from a Test or Demo simulation. Test will run through the route once. Demonstration mode repeats the route continuously randomly changing map views.

1. Touch
   The menu list appears.
2. Touch
   The simulation display appears with no current start or destination points showing.

3. Touch
   The navigation display appears.
4. Follow the instructions for navigation (pages 8) to select a set destination.
   When a destination is selected the Simulation display will appear with the set destination showing.
5. Touch
   The navigation display appears.
6. Follow the instructions for navigation (pages 8) to select a start location.
   When a destination is selected the Simulation display will appear with the start location showing.

7. If you wish to include a transit point (traveling to final destination via another location) in the simulation then touch
   The navigation display appears.

8. Follow the instructions for navigation (pages 8) to select a transit point.
   When a transit point is selected the Simulation display will appear with the transit point showing.
9. Touch to begin simulation.
   Please note that Simulation runs through the route faster than actual navigation.

OR

Touch for repeated simulation.

10. Touch to stop current simulation.
    Touch to end.

MODE

The MODE facility gives access to the car navigation mode, games mode and display screen adjustments mode.

Navi

Touch to enter car navigation mode

Game

Touch to access;

- Touchscreen Calibration
- Product Information
- Volume
- Brightness

Setup

Touch to access these games;

- Othello
- Puzzle

SETUP

You may adjust Brightness, Contrast, Volume, calibrate the touchscreen or view product information as follows.

1. Press Mode to show mode display.
2. Touch Setup
   The setup display appears.

Brightness

1. Touch Bright
   Touch the yellow level indicator to decrease brightness.
   Touch to the right of the level indicator to increase brightness.

Volume

1. Touch Volume
   Touch the yellow level indicator to decrease volume.
   Touch to the right of the level indicator to increase volume.
   Touch Mute to mute volume.

Calibration

1. Touch Calibration .
   Follow the display instructions to calibrate touchscreen.

Information

1. Touch Information .
   The Product Information display appears.

2. Touch OK to exit.

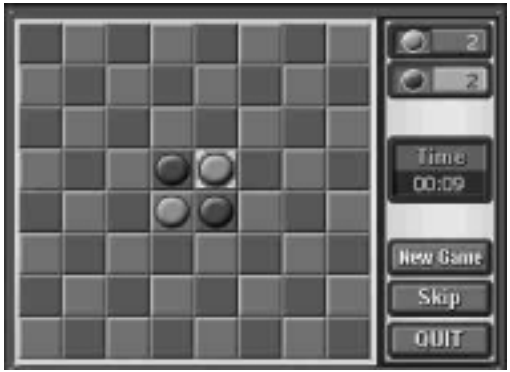
GAMES

There are 2 games available, Othello and Puzzle.

1. Press Mode show mode display.
2. Touch Game.
   The Game display shows.

Othello

1. Touch Othello . The Othello game shows.
   Othello is a strategy game. The purpose is to finish the game with the greater amount of circles of the same colour (user colour is red).
2. Touch New Game to begin game.
   i) Touch the screen to placea circle in a desired square.
   ii) If a circle cannot be placed in a square bloack then a sound will be heard. Choose another block.
   iii) The computer will then counter the move.
   iv) The last move is shown by yellow markers in the square.
   v) Continue until all blocks are filled.
3. Touch QUIT to end game.



Puzzle

1. Touch Puzzle
   The Puzzle game shows.
2. Move puzzle images by touching images adjacent to the blank space.
   i) Choose from several puzzles by pressing Picture.
   ii) Choose difficulty level by pressing Lv 3x3 .
3. Touch QUIT to end game.

Touch ? to exit.

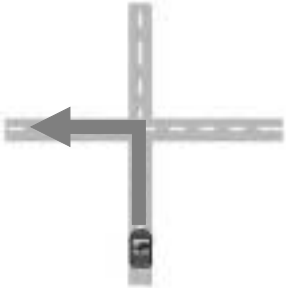
GPS STATUS

The GPS icon always shows on the map screen.
When GPS data is available the GPS ACTIVATED style icon shows.
GPS ACTIVATED
When the GNS8600 displays 'Searching for satellites' the GPS INACTIVE icon shows. GPS INACTIVE
If there is no GPS signal move to a clear view of the sky.

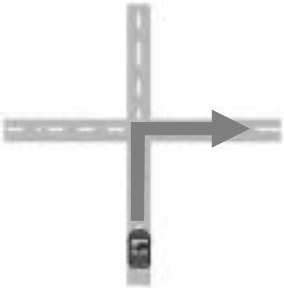
You may view the current GPS information by touching the GPS icon.
Touch to return to map screen.

TURN GUIDE DESCRIPTIONS

The following figures are provided to help with interpreting the voice guide you will hear during navigation.

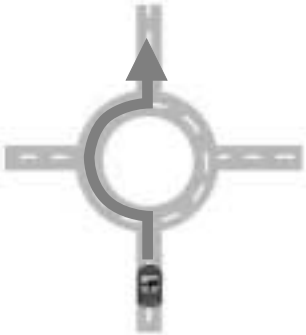


Turn Left

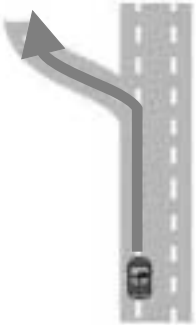


Turn Right

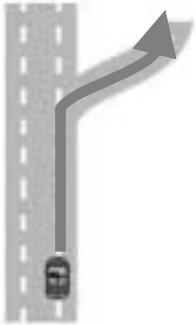
Take First Exit



Take Secend Exit

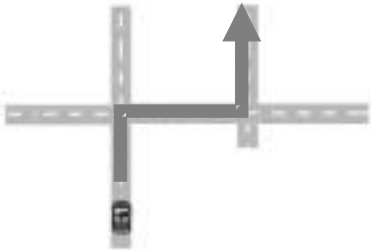


Take the Left Lane



Take the Right Lane

Make a U-Turn if possible



Turn Right followed by Turn Left

MAP SCREEN ICONS

etc	Department Store
Airport	Golf Course
Bank	Sports Centre
Post Office	Stadium
Car Dealer	Swimming Pool
Car Repair Facility	Cinema
Library	Casino
School	Scenic Panoramic View
College/University	Winery
Fire Brigade	Zoo
Hospital/Polyclinic	Opera House
Police Station	Caltex(Petrol)

Boat Launching Ramp	Hotel/Motel
Petrol Station	Museum
Railway Station	Beach
Place of Worship	Camping Ground
Café/Pub	Caravan Site
Restaurant Area	Open Parking Area

POINTS OF INTEREST TABLE

My POI	Quick Access My POI list
Airport Airline	Airline Access Airport
Bank/Post	Bank Post
Building	Company Manufacturers Supplies
Car	Car Dealer Car Repair Facilities Cargo Centre Rent Car Facility
Education	Kindergarten Library School College/University
Emergency	Doctor Emergency Medical Services Fire Brigade Hospital/Polyclinic Pharmacy Police Station
Exhibition	Art Centre Convention Centre
	Cultural Centre Entertainment
Ferry	Boat Launch Ramp Ferry Terminal Yacht Basin
Government	Court House Embassy Government Office
Hotel	Condominium Hotel or Motel
Museum	Museum
Park	Amusement Park Beach Camping Ground Caravan Site Holiday Area
Parking	Open Parking Area Parking Garage
Petrol	Petrol Station
Railway	Railway Station
Religion	Monastery Place of Worship
Restaurant	Cafes/Pub Restaurant Restaurant Area
Shopping	Department Store Shopping Centre Wholesale Outlet
Sports	Golf Course Ice Skating rink Park Reservation Area Sport Centre Stadium Swimming Pool
Theatre	Cinema Theatre
Tourist Information	Casinos Important Tourist attraction Scenic/Panoramic View Tourist Information Office Travel Agency Winery Zoo
Other	Dentist Nightlife Traffic Control Camera Location Veterinarian Exhibit Centre

TROUBLESHOOTING

PROBLEM	SOLUTION
No Display	● Make sure power supply is +12V DC ● Check power connection.
Touchscreen not responding	● If touchscreen not responding while driving then Safe Mode is on (see page 18). ● Turn off power. Wait a moment and turn back on. ● Clean LCD with LCD cleaner. ● Make sure you are only momentarily touching screen.
No Sound	● Check volume. ● Touch .
'Searching For Satellites' still showing.	● Make sure GPS antenna is raised to a horizontal position. ● Make sure the unit has a clear view of the sky.
Display Dim	● Check brightness (see page 22) ● Check dimmer - press & hold POWER button.
Display too bright when using at night.	● Touch DAY to switch to NIGHT mode.

PROBLEM	SOLUTION
The unit powers on but does not boot up.	● Check the power connection. ● If unit has been exposed to hot temperatures for long periods turn off for a few minutes to cool down.

WARRANTY

UNIDEN GNS8600 CAR NAVIGATION

Limited One Year Warranty

Please keep your sales docket as it provides evidence of warranty.

Warrantor: Uniden Australia Pty Limited ABN 58 001 865 498
Uniden New Zealand Limited
Warranty only available in original country of purchase

Elements of Warranty: Uniden warrants to the original retail owner for the duration of this warranty, its GNS8600 Car Navigation (hereinafter referred to as the Product) to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

Warranty Duration: This warranty to the original retail owner only, shall terminate and be of no further effect ONE (1) Year after the date of original retail sale. This warranty will be deemed invalid if the Product is; (A) Damaged or not maintained as reasonable and necessary, (B) Modified, altered or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) Improperly installed, (D) Repaired by someone other than an authorised Uniden Repair Agent for a defect or malfunction covered by this warranty, (E) Used in conjunction with any equipment or parts or as part of a system not manufactured by Uniden, (F) Installed, programmed or serviced by anyone other than an authorised Uniden Repair Agent, or (G) Where the Serial Number label of the product has been removed or damaged beyond recognition.

Parts Covered: This warranty covers for 1 year, the GNS8600 unit Accessories: +12V Cigarette Lead, Mount Stand etc is covered for 90 days.

Statement of Remedy: In the event that the product does not conform to this warranty at any time while this warranty is in effect, the warrantor at its discretion, will repair the defect or replace the product and return it to you without charge for parts and service.

THIS WARRANTY DOES NOT COVER PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES.

THIS GUARANTEE IS IN ADDITION TO AND DOES NOT IN ANY WAY AFFECT YOUR RIGHTS UNDER THE CONSUMER GUARANTEE ACT.

Procedure for Obtaining Performance or Warranty: In the event that the Product does not conform to this warranty, the Product should be shipped or delivered, freight prepaid, with evidence of original purchase, (e.g. a copy of the sales docket), to the warrantor at:

UNIDEN AUSTRALIA PTY LIMITED LIMITED
Service Division
345 Princes Highway,
Rockdale, NSW 2216
Fax (02) 9599 3278
www.uniden.com.au

UNIDEN NEW ZEALAND
Service Division
150 Harris Road,
East Tamaki, Auckland
Fax (09) 274 4253
www.uniden.co.nz

Customers in other states should ship or deliver the Product freight pre-paid to the nearest Uniden Authorised Repair Centre. (Contact Uniden for the Warranty Agent nearest you.)

THANK YOU FOR BUYING A UNIDEN PRODUCT.

Uniden®

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