

# Radio-Car (LAN5200WR, LAN5210WR) User's Manual



# Contents

Précautions d'utilisation . . . . .	GB.3
General information . . . . .	GB.5
General description . . . . .	GB.5
Introduction to the controls . . . . .	GB.8
Switch on/off . . . . .	GB.10
Operate and use . . . . .	GB.11
Volume . . . . .	GB.12
Radio / AUX . . . . .	GB.13
Listen to the radio . . . . .	GB.13
Auxiliary audio sources . . . . .	GB.16
Audio setting . . . . .	GB.19
Navigation . . . . .	GB.20
The navigation system . . . . .	GB.20
Read a map . . . . .	GB.21
Entering a destination . . . . .	GB.24
Guidance . . . . .	GB.30
Map settings . . . . .	GB.35
Managing the favourites . . . . .	GB.36
Navigation settings . . . . .	GB.38
Bluetooth device . . . . .	GB.41
Pairing/unpairing Bluetooth® devices . . . . .	GB.41

Connecting/disconnecting Bluetooth® devices . . . . .	GB.43
Phonebook . . . . .	GB.44
Making a call . . . . .	GB.45
Receiving/during a call . . . . .	GB.46
System settings . . . . .	GB.47
Software update . . . . .	GB.49
Map update . . . . .	GB.50
Operating faults . . . . .	GB.51

## PRECAUTIONS DURING USE

It is essential to follow the precautions below when using the system, both in the interest of safety and to prevent material damage. You must always comply with the laws of the country in which you are travelling.



### **Precautions when operating the system**

- Operate the controls (on the dash or near the steering wheel) and read the information on the screen only when road conditions allow.
- Set the volume to a reasonable level so that outside noise can be heard.

### **Precautions regarding navigation**

- Use of the navigation system does not in any way replace the responsibility or vigilance of the driver when driving the vehicle.
- Depending on the geographical zones, the system may not have the latest information on new roads. Be alert. In all cases, Road Traffic Regulations and road signs always take precedence over the directions of the navigation system.

### **Precautions concerning the equipment**

- Do not attempt to dismantle or modify the system, as there is a risk of damage to equipment and fire.
- Contact a representative of the manufacturer in the event of malfunction and for all operations involving disassembly.
- Do not insert foreign bodies into the player.

### **Precautions when using the phone**

- There are laws which govern the use of phones in vehicles. They do not necessarily authorise the use of hands-free phone systems under all driving conditions: drivers must be in control of their vehicles at all times;
- Using a phone whilst driving is a significant distraction and risk factor during all stages of use (dialling, communicating, searching for a number in the handset memory, etc.).

The description of the models given in this manual is based on the specifications at the time of writing. This manual covers all existing functions for the models described. Whether or not they are fitted depends on the equipment model, options selected and the country where it is sold. This manual may also contain information about functions to be introduced later in the year.



## GENERAL DESCRIPTION(1/3)

### Introduction

Your vehicle's multimedia system performs the following functions:

- RDS radio,
- management of auxiliary audio sources,
- hands-free phone,
- navigation assistance.

### Radio functions

The multimedia system can be used to listen to FM (frequency modulation), and AM (amplitude modulation) radio stations.

The RDS system makes it possible to display the name of some stations and also for information messages sent by FM stations to be heard automatically:

- traffic bulletins,
- news bulletins,
- emergency messages.

### Auxiliary audio function

You can listen to your personal stereo directly through your vehicle's speakers. There are several ways of connecting your personal stereo, depending on the type of device you have and the vehicle:

- 3.5 mm Jack socket;
- audio multi-connection unit (USB);
- Bluetooth® connection.

For more information on compatible devices, contact your approved manufacturer's dealer or visit the manufacturer's website, where available.

## GENERAL DESCRIPTION(2/3)

### Hands-free phone function

The hands-free Bluetooth® phone system makes the following functions possible without having to handle your phone:

- send/receive/suspend a call;
- transfer the list of contacts from the phone memory;
- access the call logs for calls which have come through the system;
- dial emergency numbers.

### Telephone compatibility

Some phones are not compatible with the hands-free system, and do not enable you to use all of the available functions or do not provide the best possible sound quality.

For more information on compatible telephones, contact your approved manufacturer's dealer or visit the manufacturer's website, where available.

### Navigation assistance function

The navigation system automatically calculates the geographical position of the vehicle by receiving GPS signals.

It suggests a route to your chosen destination using its road map.

Finally, it indicates the route to take, step by step, using the display screen and voice messages.



Your hands-free phone system is only intended to facilitate communication by reducing the risk factors, without removing them completely. You must always comply with the laws of the country in which you are travelling.

# GENERAL DESCRIPTION(3/3)



## Displays

### Menu screen

#### 1 Mode selection area

- showing the selected mode
- when mode area is touched, rest of the area will be showing mode list

#### 2 Contents Area

showing the contents of menu item and information

#### 3 Time area

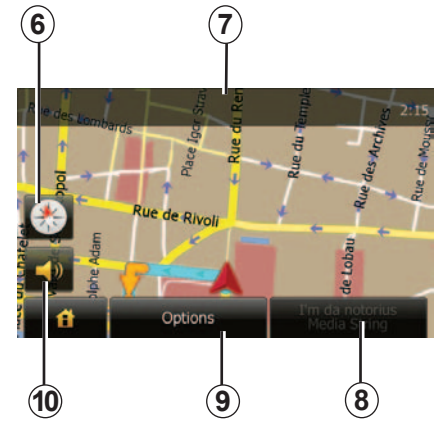
- showing the current time
- if Bluetooth is connected, it is displayed in the indicator area.

#### 4 Home area

Home or Back button: goes back to the home menu or previous screen.

#### 5 Menu area

- display subordinate menu of mode
- showing current menu as highlighted color



## Navigation screen

#### 6 Map view mode (2D/3D)

#### 7 Current street

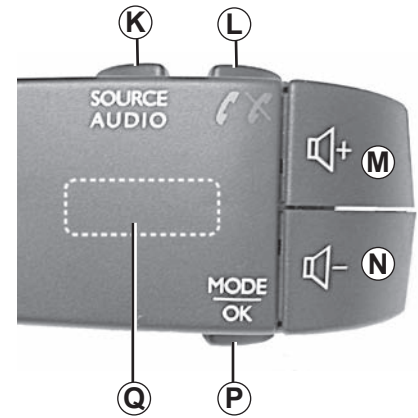
#### 8 Current audio information

#### 9 Options for route and map setting

#### 10 Voice guidance On/Off



# INTRODUCTION TO THE CONTROLS (1/2)



## INTRODUCTION TO THE CONTROLS (2/2)

	Function
<b>A</b>	Short press: standby screen mode On/Off
<b>B, M/N</b>	Adjust the volume
<b>C</b>	USB socket
<b>D</b>	3.5mm Jack socket
<b>E</b>	Access the current media (Radio, AUX) source
<b>F</b>	Access the option menu
<b>G</b>	Access the home menu
<b>H</b>	Mute/unmute the voice guidance
<b>J</b>	Change the map view mode (2D/3D)
<b>K</b>	1st press: access functions for the source currently in use. Successive presses: select the audio source (Radio, AUX)
<b>L</b>	Answer/end a call
<b>M+N</b>	Mute/unmute the sound
<b>P</b>	Change mode for choosing a radio station (Main, List, Preset)
<b>Q</b>	Radio: search for a radio station
	Media: search for audio track

## SWITCH ON/OFF



### Switching on

The multimedia system switches on automatically when the ignition is switched on.

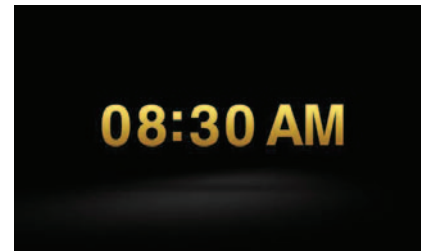
In other cases, press button **A** to switch on the multimedia system.

With the ignition off, you can use the system for 10 minutes.

Press **A** to make the multimedia system operate for a further 10 minutes.

### Switching off

The system switches off automatically when the vehicle's ignition is switched off.



### Standby screen

The standby clock mode allows the display screen to be switched off.

When in standby clock mode, the system is still operating. The radio or guidance system will continue to operate.

Press button **A** to activate and briefly press **A** to deactivate the screen standby.

Any **other** action will temporarily reactivate the screen.

# OPERATE AND USE

## Touching screen

### Tap (short press)

- Item selection
- Item execution (Media playing screen)

When touching forwards button, moves toward the next song.

### Press and Hold (long press)

- Item store (Radio screen)

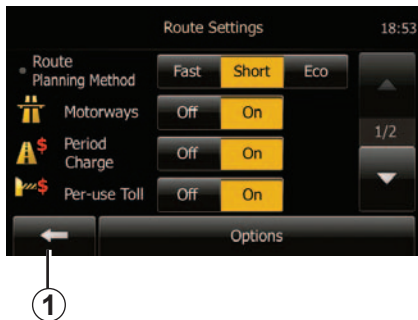
When touching with long presses the preset number, stores the current radio channel.

- Move to scroll with acceleration

When touching with long presses the list down buttons, scroll (per page) with acceleration.

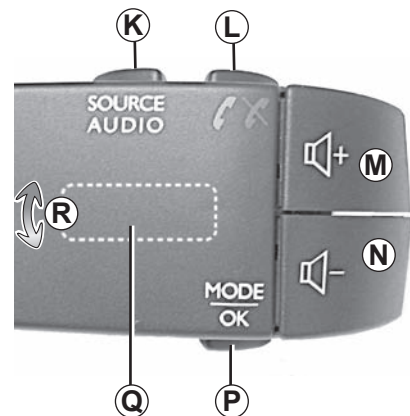
- fast-forward or rewind (Media playing screen)

When touching with long presses forwards or backwards button, fast winding the song.



## Back to Home menu

System goes back to Home menu directly once you press and hold **1** wherever it is.



## Using the steering column controls

Press button **P** to change the radio station search mode.

Rotate wheel **Q** to change the station (movement **R**).

Press **K** to change the source (AUX, AM, FM).

# VOLUME

## Volume

Adjust the sound level when listening to the different sources, messages, ringtones and phone communications:

- by pressing **B**;
- or by pressing **G/H**.

The radio source being listened to is interrupted when “TA” information, news bulletins or a warning message is received.



Set the volume to a reasonable level so that outside noise can be heard.

## Muting the sound

Press simultaneously on **G/H** to mute the sound.

This function is deactivated automatically when the volume control is used or when a news or road traffic bulletin is broadcast.

## Volume adjustment according to speed

When this function is activated, the audio and navigation volume will vary according to the vehicle speed.

To activate and adjust this function, refer to the information on “Speed dependent volume control” of the section on “Audio settings”.

# LISTEN TO THE RADIO (1/3)



## Selecting a wavelength

Press **1**.  
Select the wavelength (FM or AM) required by pressing wavelength.

## Choosing a station

There are different modes for choosing a radio station.

After having selected the wavelength, select the mode by pressing **4** or **5**.



## LIST mode

Select the List mode by pressing **4**.  
This operating mode allows you to find a station easily by name from an alphabetical list (with FM only).

It is possible to scan up to 50 available radio stations.

Select the stations required by pressing zone **6**

Press **7** to scroll through all the stations.

The names of the radio stations that do not use RDS will not appear on the screen. Only their frequency is displayed and sorted at the end of the list.



## PRESETS mode

Select the Presets mode by pressing **5**.

This operation mode allows you to recall on demand those stations which you have already stored (refer to information on “Storing a station” in this section).

Press zone **8** to select your stored stations.

## LISTEN TO THE RADIO (2/3)



### MANUAL mode

This mode allows stations to be searched manually by scanning the selected wavelength.

Scan the wavelength (advancing in increments of 0.05) by repeatedly pressing **3**.

Briefly press **2** to start an automatic search for radio stations.

Repeat the operation each time the search stops if necessary.

You can also move wheel **Q** to launch an automatic station search.

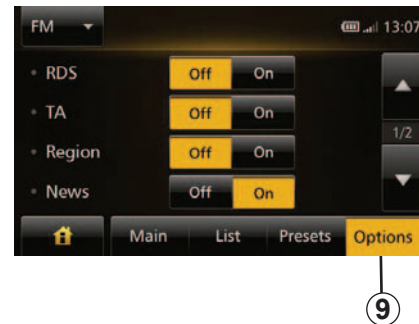


### Storing a station

Select a radio station by using one of the modes described above.

Press and hold one of the buttons on the zone **8**.

You can store up to 12 stations per wavelength.



### Radio settings

Display the settings menu by pressing **9**. You can activate or deactivate functions by pressing "On" or "Off" (the setting menu varies depending on the wavelength).

- RDS
- TA (Traffic announcement)
- Region
- News
- AM
- Update List

## LISTEN TO THE RADIO (3/3)

### RDS

Some FM radio stations broadcast text information relating to the programme being listened to (the name of a track, for example).

**Note:** this information is only available on some radio stations.

### TA (Traffic announcement)

When this function is activated, your audio system makes it possible to automatically search for and listen to traffic information when they are broadcast from certain FM radio stations.

Once the function is activated, select the news station then choose if you require another playback source.

Traffic information is broadcast automatically and has priority over the source being listened to at the time. The automatic broadcasts will not operate when listening to radio stations on the AM wavelength.

To activate/deactivate this function, refer to information on “Radio settings” in this section.

### Region

The frequency of an FM radio station may change depending on the geographical area.

In order to keep listening to the same radio station when driving, activate the Region function so that your audio system can automatically retune the frequency.

**Note:** not all radio stations offer this possibility.

Poor reception can sometimes cause erratic and annoying changes in frequency. In this case you should deactivate this function.

To activate/deactivate this function, refer to information on “Radio settings” in this section.

### News

When this function is activated, it is possible to automatically listen to news when they are broadcast by certain FM radio stations (depending on country).

If you then select the other sources, when a broadcast of the selected programme type is made, it will interrupt the other sources.

To activate/deactivate this function, refer to information on “Radio settings” in this section.

### AM

You can activate or deactivate the AM wavelength. To activate/deactivate this function, refer to information on “Radio settings” in this section

### Update List

To update the list of stations and obtain the most recent ones, press “Start” (only for FM).



## AUXILIARY AUDIO SOURCES (1/3)

Your system is fitted with an audio multiconnection unit comprising two auxiliary inputs for connecting an external audio source (MP3 player, portable audio player, USB key etc.).

To find the input position, please refer to the section on “Introduction to the controls”.

### Principles of operation Connection

There are two types of connections:

- a USB socket,
- a jack.

Connect your portable audio player, depending on the type of device.

Once you have connected a USB socket or jack, the system automatically detects the auxiliary source.



### Selecting an auxiliary source

In navigation mode or when listening to the radio, select your auxiliary audio source by pressing “Home” > “MEDIA”. The system starts playing the last audio track played.

**Note:** any change to the external audio source which is made when the system is not active will not be automatically taken into account.

To change the auxiliary source, tap **1** to show the list of auxiliary sources and then tap the desired auxiliary source from the following possibilities:

- USB
- iPod
- BT: Bluetooth® devices
- AUX: 3.5mm jack

### Audio formats

The auxiliary audio source formats include MP3, WMA and OGG.

### Fast winding

Press and hold **2** to fast forward or rewind.

Playback resumes when the button is released.

### Repeat

This function allows you to repeat one song or all songs.

Tap **3** and then tap “Off”, “Track”, or “All”.

### Shuffle

This function allows you to play all songs randomly. Tap **3** and then tap “On” or “Off”.



Only handle the portable audio player when traffic conditions permit.  
Store the portable audio player safely while driving (risk of being thrown in the event of sudden braking).

## AUXILIARY AUDIO SOURCES (2/3)

### Auxiliary input: USB socket, Bluetooth®

Connect the socket of your portable audio player to the USB input on the unit.

#### Connection: USB and portable digital audio player

Connect the socket of your portable audio player to the USB input on the unit.

Once the USB socket of the digital portable audio player is connected, the “USB” menu is displayed.

**Note:** depending on the digital portable audio player, some digital portable audio player may not be connected.

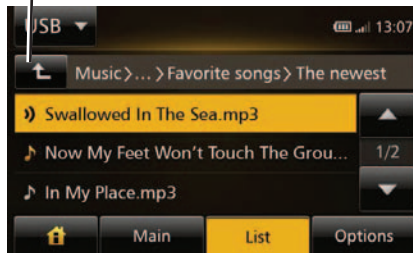
#### Connection: iPod

Connect the socket of your iPod to the USB input on the unit.

Once the USB socket of the iPod device is connected, the “iPod” menu is displayed.

**Note:** use the iPod cable for exclusive use of iPod when connecting iPod to the USB socket.

4



#### Connection: Bluetooth®

Refer to the section on “Connecting/disconnecting Bluetooth® devices”.

Once Bluetooth® is connected, the “BT” menu is displayed.

#### Use

Depending on the type of portable audio player, select a folder (MP3 player, USB key) or a playlist (portable digital music player).

**Note:** once connected, you can no longer directly control your portable digital audio player. You must use the keys on the system’s front panel.

#### Selecting a track

To select an audio track within a folder, tap “List”.

To go back to the previous level in the folder hierarchy, tap **4**.

By default, albums are listed in alphabetical order.

**Note:** if you connect a USB key, all the folders will be at the same level on the tree structure.

Depending on the type of digital portable audio player, you can refine your selection by using folders or files or by searching the following criteria:

- artist,
- album,
- genre,
- playlist,
- all tracks.

## AUXILIARY AUDIO SOURCES (3/3)

### Auxiliary input: jack

#### Connection

Connect the jack of your portable audio player to the jack input.

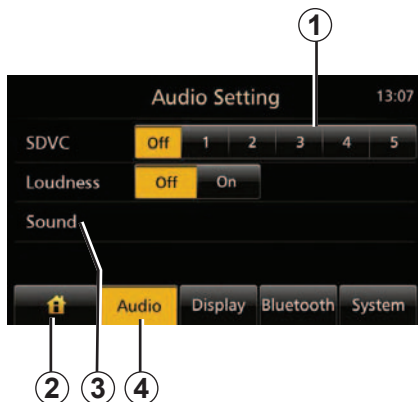
#### Use

No indication of the name of the artist or the track is displayed on the system's screen.

**Note:** you cannot select a track directly from your audio system.

To select a track, you must do so directly via your portable audio player, when the vehicle is stationary.

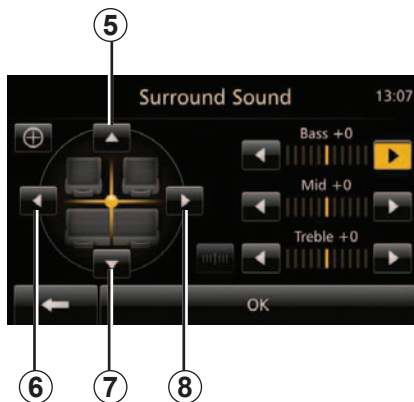
# AUDIO SETTING



Display the settings menu by pressing “Home” > “SETTING”. Tap **4**.

**Note:** the system exits the settings mode automatically without the need for any action on the part of the user.

You can also exit the settings mode by pressing **2**.



## SDVC (Speed Dependent Volume Control)

When the speed of your vehicle is more than 40km/h, the volume level outputs higher than original volume level.

Adjust the volume/speed ratio by pressing zone **1**.

## Loudness

Tap “Off” or “On” to turn off or on the loudness.

## Sound

Display the sound menu by pressing **3**.

### Right/left and front/rear balance

Tap **6** or **8** to adjust the sound the left/right balance.

Tap **5** or **7** to adjust the sound the front/rear balance.

After setting balance, tap “OK”.

### Bass, Mid, Treble

Tap left arrow or right arrow to adjust the Bass, Mid or Treble.

After setting Bass, Mid or Treble, tap “OK”.

## THE NAVIGATION SYSTEM

### The navigation system

The navigation system calculates your position and guides you by using data:

- from the GPS receiver;
- from the digital map.

### The GPS receiver

The navigation system uses GPS (Global Positioning System) satellites orbiting the Earth.

The GPS receiver receives signals transmitted from several satellites. The system can then locate the position of the vehicle.

**Note:** after moving a long distance without driving (ferry, rail freight), the system may take several minutes to adjust before retuning to normal operation.

### The digital map

The digital map contains the road maps and town maps that the system requires.

### “Map” USB key

The most recent version is installed by inserting your USB key into a computer that is connected to the internet. Refer to the section on “Map update”.

**Note:** USB key does not supplied with the system.

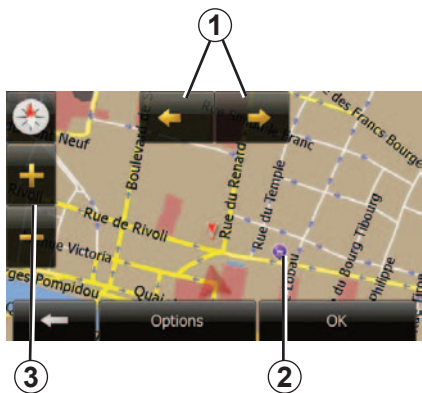
If possible, always use the most recent version.



### Inserting the USB memory

Connect the USB key to the USB input **1** on the unit.

## READ A MAP (1/3)



### Displaying the map

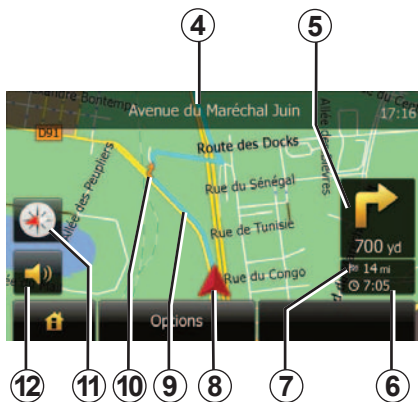
To display the map around the location of the vehicle, tap “Home” > “MAP”.

Touch the map screen.

To move around the navigation map, drag desired direction on the screen.

Tap **3** to change the scale.

Rotate the map by pressing **1**.



### Map key

- 4** Name of the next major road or road sign information, if applicable.
- 5** Distance to and direction of next change of direction.
- 6** Estimated time of arrival
- 7** Distance remaining to the destination
- 8** Location of the vehicle on the navigation map
- 9** Route calculated by the navigation system
- 10** Indicates the direction change

**11** Compass

**12** Mute voice guidance on/off

### GPS Location info

This function makes it possible to find out the geographical location of the selected position (Address/latitude/longitude).

Touch desired position on the screen. Press “Options” and then press “Info” to find out exact location of the selected position.

### Compass

It indicates North whatever the position of the map.

Press **11** to change the map view between 2D and 3D.

### Map icons

The navigation system uses icons **2** to display points of interest (POI). Refer to the information on “Display points of interest” in the section on “Map settings”.

## READ A MAP (2/3)



### Where am I?

This function allows you to check information about the current position and to search for POI nearby. It operates when GPS is connected.

Tap "Options" on the map screen and then tap "Where Am I?".

This screen includes information below:

- Latitude;
- Longitude;
- Altitude;
- Current address.



### Country information

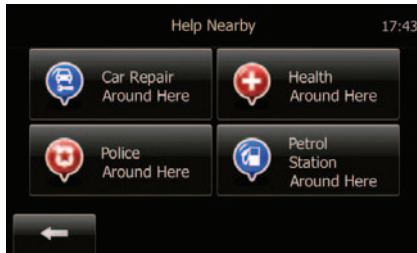
Tap **13** and then tap "Country Info".

This function allows you to check country information about current position.

Information on this screen includes:

- Speed limits;  
Speed limits are displayed for cities (urban areas), countryside (rural areas), expressways and freeways. Displayed unit depends on active regional settings. If data not available, then "--" shown instead of table and number.
- Phone country code;
- Emergency number;
- Legal Restrictions effective in the country:
  - Maximum blood alcohol;
  - Visibility vest required;
  - Fire extinguisher required;
  - Headlights must be on at all times;
  - Spare bulbs required;
  - First aid kit required;
  - Warning triangle required;
  - Helmets required for motorcyclists;
  - Snow chains required in winter;
  - Snow chains recommended in winter;
  - Winter tyres required in winter;
  - Winter tyres recommended in winter.

## READ A MAP (3/3)



### Help Nearby

This function allows you to search for assistance near your current position.

Tap **14** to open a new screen for the quick search.

Information on this screen:

- Car repair services;
- Medical and emergency services;
- Police stations;
- Gas stations.

To search a destination from this screen, refer to the section on “Entering a destination” and the information on “Select one of the “Points of Interest (POI)””.



## ENTERING A DESTINATION (1/6)



### Destination menu

Tap "Home" > "NAVI" > "Destination" to access the destination menu.

The destination menu offers several methods to enter a destination:

- enter an address (complete or partial);
- select an address from Points of Interest (POI);

- select a destination from the previous destinations;
- select an address from the Favourites;
- select for destination by using the map;
- select a latitude and longitude.

### Entering an address

#### Tap 1

This item allows you to enter all or part of the address: country, town, street and number.

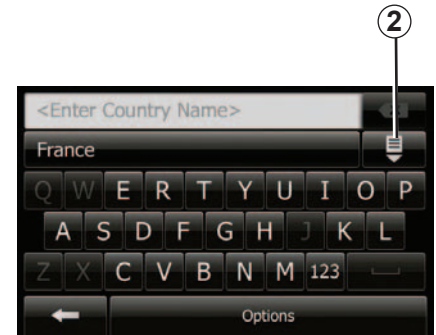
Only addresses known to the system will be recognised.

Tap the "Country".

Tap the keyboard button to enter the name of the country required.

When entering the address the system will remove the brightness of certain letters to help enter the address.

The system may suggest several country lists by pressing 2. Select the required country in the lists.



Proceed in the same way for "Town/ Suburb", "Street", "Intersecting Street" and "Street Number".

**Note:** "Intersecting Street" and "Street Number" might be activated after select "Street".

**Note:** When entering the street, it is not necessary to specify the type of road (street, avenue, boulevard etc.).

## ENTERING A DESTINATION (2/6)



### Selecting points of interest (POI)

You can select your destination from the Points of Interest.

You can find a place in different ways:

- with the quick search feature, you can quickly find a nearby place by its name.
- with the preset search feature, you can find frequently searched types of places with only a few screen taps.
- you can search for a place by its category.

### Quick search for points of interest

The quick search feature lets you quickly find a place.

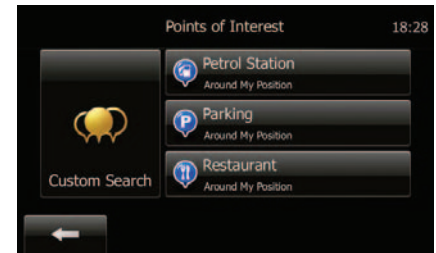
Tap the map somewhere to search for points of interest. The point **3** appears.

Tap **4** and then tap “Points of Interest Around Cursor” to show the list of points with names and distance from point **3**.

### Searching for points of interest using preset categories

The preset search feature lets you quickly find the most frequently selected types of places.

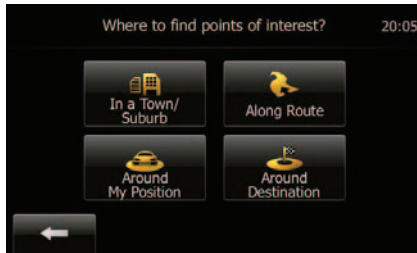
Tap “Home” > “NAVI” > “Destination” > “Points of Interest” to access preset categories.



### Categories (petrol station/parking/restaurant)

- If an active route exists, “Petrol Station” and “Restaurant” are searched along the route, and “Parking” is searched around the destination.
- If there is no active route (destination is not selected), they are searched around the current position.
- If the current position is not available either (no GPS signal), they are searched around the last known position.

## ENTERING A DESTINATION (3/6)



### Searching for Points of Interest by category

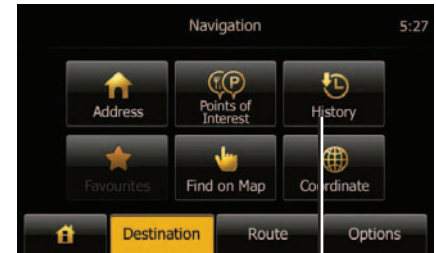
You can search for Points of Interest by their categories and subcategories.

Tap “Home” > “NAVI” > “Destination” > “Points of Interest” > “Custom Search”.

Select the area around which the place should be searched for:

- Tap “In a Town/Suburb” to search for a place within a selected town/suburb (the result list will be ordered by the distance from the center of the selected city/town).

- Tap “Along Route” to search along the active route, and not around a given point. This is useful when you search for a later stopover that results in a minimal detour only, such as searching for upcoming gas stations or restaurants (the result list will be ordered by the length of the necessary detour).
- Tap “Around My Position” to search around the current position or if it is not available, around the last known position (the result list will be ordered by the distance from this position).
- Tap “Around Destination” to search for a place around the destination of the active route (the result list will be ordered by the distance from the destination).



### Selecting a destination from the previous destinations

You can find the destination to a location that you have lastly set as the destination.

Tap “Home” > “NAVI” > “Destination”. Tap 5.

## ENTERING A DESTINATION (4/6)

### Selecting an address from the Favourites

You can find the destination to a location stored in the Favourites. To utilize this function more effectively, destinations that you often travel to should be stored in advance.

First of all, store in the Favourites by searching the address. Refer to the section on “Managing the favourites”.

Tap “Home” > “NAVI” > “Destination” > “Favourites” to display the list of favorite destinations.



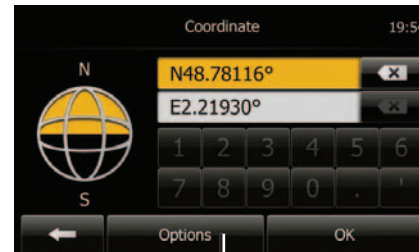
### Selecting for destination by using the map

This allows you search for a destination by scrolling the map.

Tap “Home” > “NAVI” > “Destination” > “Find on Map” to select destination on the map.

Tap somewhere on the map that you want to select as your destination. The point **6** appears.

Tap **7** to select the point **6** as the destination.



### Entering the coordinate of the destination

This allows you search for a destination by entering its coordinate.

Tap “Home” > “NAVI” > “Destination” > “Coordinate”.

You can enter the latitude and longitude values in any of the following formats: decimal degrees; degrees and decimal minutes; or degrees, minutes and decimal seconds.

Tap **8** and then tap “UTM” to enter the coordinate in UTM format.

## ENTERING A DESTINATION (5/6)



### Sorting the list

The result of searching a destination by point of interest, history and favourites can be sorted by name and distance. If an active route exists, they can be sorted by detour. And they also can be shown all on map. Tap **9**.

### Finding a destination by names

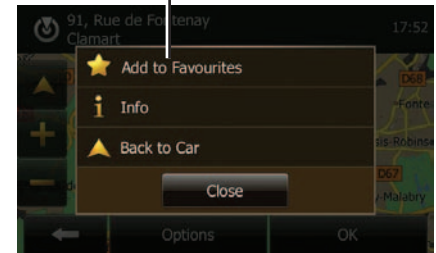
In case of selecting a destination by point of interest, history and favourites, you can search for destination in the list by their names. Tap **10** and enter names using keyboard.



### Confirming the destination

There are several possible options before confirming a destination:

- OK;
  - New route;
  - Waypoint;
- Add to favourites;
- Info;
- Back to Car.



### OK

- If there is no active route (destination is not selected), tap **12** to confirm the destination as a new route.
- If an active route exists, you can select the destination as a new route or waypoint. Tap **12** and then tap “New Route” or “Waypoint”.

### Add to favourites

Tap **11** and then tap **13** to store selected destination in favourites.

## ENTERING A DESTINATION (6/6)



### Info

This item allows you to consult the address, latitude, longitude and phone number (phone number is only activated after selecting a point of interest).

Tap **14**.

### Back to car

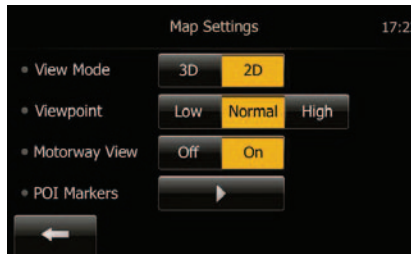
Tap **15** to move current vehicle location.

# GUIDANCE (1/5)



## Activating guidance

Select “OK” or wait 10 seconds after having entered a destination. Guidance will begin.



## Guidance screens

The system will offer several different navigation maps.

Tap “Home” > “Options” > “Map Settings” and then tap “2D” or “3D” to change the map display.

You can also change the map display by pressing compass on the map.

The different possible full screen displays are:

- 2D;
- 3D.



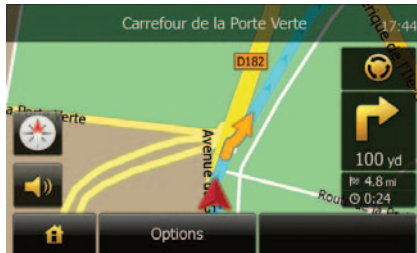
## Full screen mode (2D or 3D)

This mode allows you to view the navigation map on the entire screen.

The information on the arrival time and the distance remaining to the destination are located in the bottom right of the map.

The indication for the next change of direction is located in the right side of the map.

## GUIDANCE (2/5)



### Intersection map

During guidance, before each change of direction, the system will automatically display a close-up of the intersection.

The system will automatically switch back to normal scale after you have passed through the intersection.

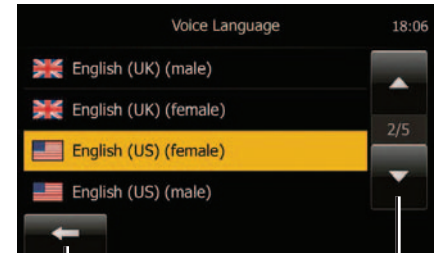


### Motorway junction view

During guidance, before each motorway junction, this system will display a 3-dimensional view of the junction.

**Note:** for some junctions, only a small turn arrow will appear on the map.

The system will switch back to normal mode after you have passed the junction.



### Changing voice guidance language

Tap “Home” > “Options” > “Voice Settings” to change voice language.

Scroll the language list by pressing **2**. Tap the desired language and then tap **1** to confirm.



## GUIDANCE (3/5)

### Route information

This function allows you to view your route.

Select “Home” > “Route” after having entered a destination. Guidance will begin.

Six choices will be given:

- “Edit Route”,
- “Avoidances”,
- “Overview”,
- “Cancel Route”,
- “Route Alternatives”,
- “Itinerary”.

### Route overview

Tap “Home” > “Route” > “Overview” to get a map overview of the active route.

The following information will be given:

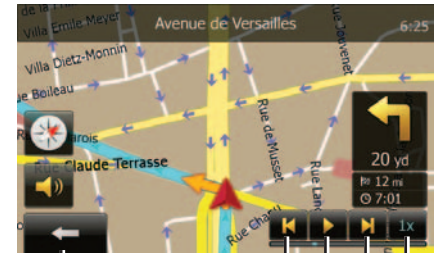
- The name and/or address of the destination;
- The total time of the route;
- The total distance of the route;
- The route alternatives (e.g. Short, Fast, Economical).



You have the following options on this screen by pressing **3**.

- Route Alternatives.
- Itinerary.
- Route settings.

**Note:** for more information, refer to the section on next page.



- Simulate Navigation

This function allows you to quickly view the required route.

Start the simulation by pressing **6**.

Tap **8** to increase the speed of the simulation.

You can leave the route simulation at any given moment by pressing **4**.

You can move to previous/next manoeuvre by pressing **5** or **7**.

## GUIDANCE (4/5)



### Edit route

Tap “Home” > “Route” > “Edit Route” to edit the route by modifying the list of destinations. You can add or remove destinations, reorder the list.

Tap **9** to add a new destination. It offers several methods to enter a destination. Refer to the information on “Entering a destination”.

Tap **11** to delete a destination.

Tap **10** to reorder the list.



### Avoidances

Tap “Home” > “Route” > “Avoidances” to make a detour. Tap a section on the list you want to make a detour.

You can change the section by pressing **13**.

Confirm the new route by pressing **12**.

### Cancel the route

At any given moment, you can stop the guidance.

Tap “Home” > “Route” > “Cancel Route” to cancel the active route.



### Route Alternatives

This item allows you to change route planning method.

There are three options with distance and time to change route planning method:

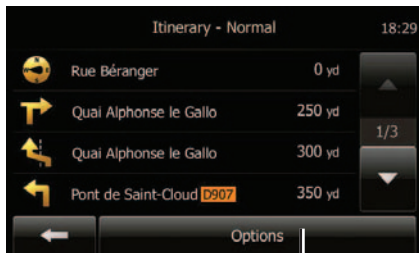
- Short;
- Fast;
- Economical.

Refer to the information on “Route settings” in the section on “Navigation settings”.

Tap “Home” > “Route” > “Route Alternatives” and then tap **15**.

Confirm the new route by pressing **14**.

## GUIDANCE (5/5)



### Itinerary

This function makes it possible to view the route plan.

Several details of the route will appear:

- direction change arrows,
- road number,
- distance before a fork.

Tap **16** to sort the details of the route:

- by summary;

It only shows the waypoints (start, via, destination) and their distance, remaining time and arrival time.

- by normal;

It shows all the maneuvers and their signpost information, route numbers, street name and distance. It also shows informational and warning entries, such as settlement names the driver enters, restrictions (access and maneuver restrictions), ignored user preferences, etc.

- by road list.

It sections the route to road names and road numbers. It also shows their length, average direction and travel time information. Waypoints are not shown in this mode.

### Route settings

This item enables you to choose your route settings.

Refer to the information on “Route settings” in the section entitled “Navigation settings”.

# MAP SETTINGS

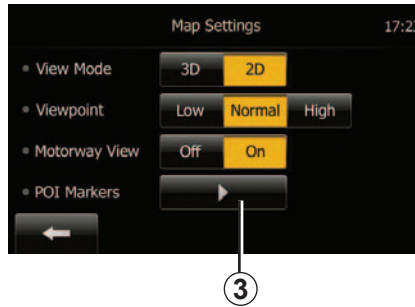


Tap **2** and then tap **1** to access map setting menu.

## Adjusting view mode

This function allows you to switch the map view between a 3D perspective view and a 2D top-down view.

Tap “3D” or “2D”.



## Adjusting viewpoint

This function allows you to adjust the basic zoom and tilt levels to your needs. Three levels are available.

Tap “Low”, “Normal” or “High”.

## Motorway View

This function allows you to activate or deactivate motorway view.

Tap “On” or “Off”.

## Display points of interest

You can select certain points of interest (visible at 100 m scale) to be displayed on the map.

To access this function directly, Tap **3** to display the points of interest on the map:

- Accommodation;
- Airport;
- Automotive;
- Business;
- Cafe or Bar;
- etc.

Tap “On” or “Off” to show or hide the points of interest.

Tap the name of the point of interest to open the list of its subcategories.

# MANAGING THE FAVOURITES (1/2)

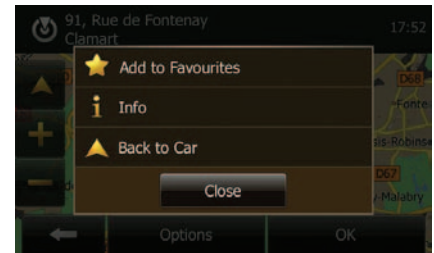


## Creating an entry

Tap "Home" > "Destination" to access the destination menu. Enter a destination by using several methods.

- Address: refer to the information on "Entering an address" in the section on "Entering a destination".
- Point of interest: refer to the information on "Selecting a point of interest (POI)" in the section entitled "Entering a destination".

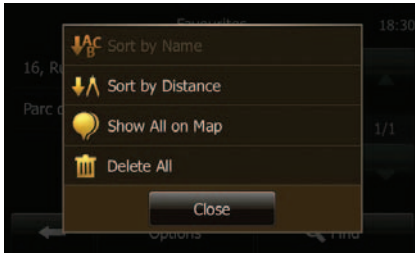
- Address: refer to the information on "Entering an address" in the section on "Entering a destination".
- History: refer to the information on "Select a destination from the previous destinations" in the section entitled "Entering a destination".
- Find on Map: refer to the information on "Selecting a destination on the map" in the section on "Entering a destination".
- Coordinate: refer to the information on "Entering the coordinate of the destination" in the section on "Entering a destination".



In all cases, once the address is confirmed, the system will locate it on the map. Tap "Options" and then tap "Add to Favourites" to the destination as favourites.

Before saving favourites, you can change the name of the favourite by using keyboard.

## MANAGING THE FAVOURITES (2/2)



### Sorting the list

The result of saved favourites can be sorted by name, distance, and shown all on map. Tap "Options".

### Deleting the favourites

Tap the favourite you want to delete. Tap "Options", "Delete Favourite" and confirm by pressing "Delete".

To delete all favourites, tap "Options" and then tap "Delete all". Confirm by pressing "Delete all".

### Searching the favourite

This function allows you to search the favourite in the list by its saved name.

Tap "Find" and enter the name of the favourite by using keyboard.

# NAVIGATION SETTINGS (1/3)



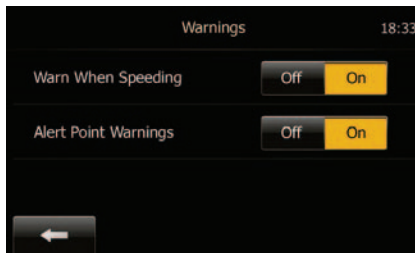
The “Navigation Settings” menu allows you to change the display of the map or navigation parameters.

## Warnings

This item allows you to set up warnings. Tap **1** to access menu of warnings.

### Warn when speeding

Maps may contain information about the speed limits of the road segments. The system is able to warn you if you exceed the current limit. This information may not be available for your region or may not be fully correct for all roads in the map.



The following alert types are available:

- Audio warning: you receive a non-verbal warning when you exceed the speed limit.
- Visual warning: the current speed limit is shown on the map when you exceed it.

Tap “On” or “Off” to turn on or off the warning.

### Alert point warnings

When the driver passes an alert point, a warning sign appears on the screen. This function can be turned on or off in this menu.

### Speed limit always visible

You can set speed limits always visible. This function can be turned on or off in this menu.

## NAVIGATION SETTINGS (2/3)



### Route settings

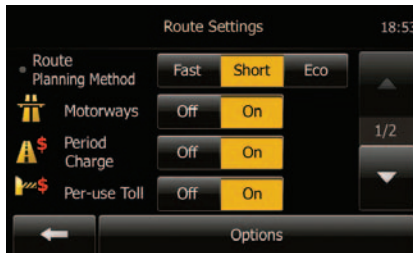
This function allows you to set how routes will be calculated.

Tap **2** to access menu of route setting.

### Route planning method

This system will offer 3 main route priority criteria.

- Fast;  
Gives a quick route if you can travel at or near the speed limit on all roads.
- Short;  
Gives a short route to minimise the distance to travel.



- Eco.  
This mode produces a compromise between fast and short routing modes. If you can save a certain distance by travelling for slightly longer time in exchange, it will do just that. The resulting route will be shorter than the fast variant, but not significantly slower.

### Motorways

You might need to avoid motorways when you are driving a slow car or you are towing another vehicle.

### Period charge

Charge roads are pay roads where you can purchase a pass or vignette to use the road for a longer period of time. They can be enabled or disabled separately from toll roads.

### Per-use toll

System includes toll roads (pay roads where there is a per-use charge) in the routes by default. If you disable toll roads, system plans the best toll-free route.

### Ferries

System includes ferries in a planned route by default. However, a map does not necessarily contain information about the accessibility of temporary ferries. You might also need to pay a fare on ferries.

### Unsealed roads

System excludes unsealed roads by default: unsealed roads can be in a bad condition and usually you cannot reach the speed limit on them.



## NAVIGATION SETTINGS (3/3)

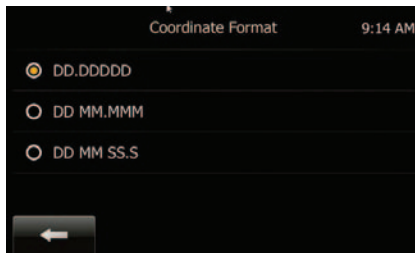


### Map settings

Refer to the information in the section on "Map settings".

### Voice settings

This function allows you to change the language of voice guidance.



### Coordinate format

This function allows you to change the format of coordinate.

Tap **3** to change the format of coordinate.

This system will offer 3 types of format.



### GPS

This function allows you to check the status of GPS satellites.

Tap **4** to see the GPS information.

## PAIRING, UNPAIRING BLUETOOTH® DEVICES (1/2)

### Bluetooth® connection

Check that the Bluetooth® connection is “ON”. To do this, Tap “Home” > “SETTING”, select “Bluetooth”.

### Pairing Bluetooth® device

In order to use your hands-free system, you must pair your Bluetooth® mobile to your vehicle before using it for the first time.

Pairing will enable the system to recognise and store a device. You can pair up to 8 devices, but only one can be connected at a time to the hands-free system.

Pairing is carried out directly on your device.



Your hands-free system is only intended to facilitate communication by reducing the risk factors, without removing them completely. You must always comply with the laws of the country in which you are travelling.



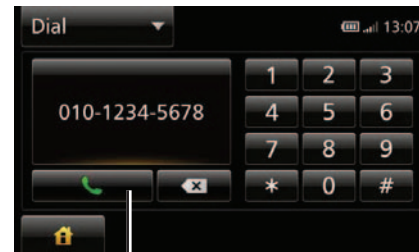
Your multimedia system and device must both be switched on.

**Note:** when pairing, ensure any other devices already paired are not connected to the hands-free system.

Tap “Search for Bluetooth Device” or “External Device Authorization” on the screen or tap **1** on phone screen.

From your device, carry out the procedure in the following order:

- activate the device’s Bluetooth® connection;
- run a search for Bluetooth® devices in close proximity;



- select “ULC” (Name of hands-free system) from the list;
- enter the Bluetooth® code “0000” on the device keypad.

**Note:** the Bluetooth® code “0000” is default. You can change the code by pressing “Change Passkey” on the screen.

**Note:** some devices don’t need to enter the Bluetooth® code.

The device is automatically stored and connected to the vehicle. If pairing fails, repeat these operations. For more information, refer to your device’s user guide.

## PAIRING, UNPAIRING BLUETOOTH® DEVICES (2/2)



### Unpairing Bluetooth® device

Unpairing erases a device from the hands-free system memory.

Tap "View Bluetooth Device List" on the screen. Tap the trash can icon on the device to be deleted in the list. Confirm your choice by selecting "OK".

You can also delete all device in the list by pressing "Options", "Delete all" and confirm your choice by selecting "OK".

# CONNECTING, DISCONNECTING BLUETOOTH® DEVICES

## Connecting a Bluetooth® device

Your device must be connected to the hands-free system in order to use all its functions.

It is not possible to connect a device to the hands-free system if it has not first been paired. Refer to the information on “Pairing/unpairing Bluetooth® devices”.

Once the system is initiated, the hands-free system will search for any paired devices present in the vicinity (the search may take a minute).

A message will indicate that the phone is connected. If a call is in progress when the connection is made, it is transferred to the vehicle speakers.

## Connection failure

If connection fails, check that:

- the device is configured to accept the system’s connection request;
- your device is switched on;
- your device battery is not flat;
- your device has been paired to the hands-free system;
- the Bluetooth® for your device and the system are activated.

**Note:** Using your hands-free system for prolonged periods of time will discharge your device’s battery more quickly.

## Changing a connected phone

The multimedia system can store up to 8 Bluetooth® devices.

You can connect/disconnect one of the 8 Bluetooth® devices at any time.

Tap “Home” > “SETTING”, select “Bluetooth”. Tap “View Bluetooth Device List”.

Tap the device to be connected and confirm by pressing “OK”

If a call is in progress when the phone is disconnected, the call will automatically switch to your phone.

# PHONEBOOK



Tap **1** to scroll the list and then tap “Phone Book” to access the system’s phonebook.

## Using your phonebook

You can use the phonebook entries stored on the memory of phone.

After connecting your system and bluetooth phone via Bluetooth® wireless technology, the numbers in your phone’s phonebook is transferred automatically into system’s phonebook.

**Note:** system may ask whether to transfer phone’s phonebook into system’s phonebook in some phones.

## Calling a number in the phonebook

After finding the contact in the phonebook you want to call, you can select the number and make a call.

## Searching the phonebook contact by alphabet

If there are many contacts in the phonebook list, it can be useful to display them in the alphabetical order for easier searching.

Tap **2** and then enter the name of contact you want to search by using keyboard.



It is recommended that you stop your vehicle before entering a number or searching for a contact.

## MAKING A CALL



### Dialling a number from the phonebook

Refer to the information on “Calling a number in the phonebook” in the section on “Phonebook”.



It is recommended that you stop your vehicle before entering a number or searching for a contact.

### Dialling a number from the call history

You can use the calling list stored on the memory of phone.

After connecting your unit and Bluetooth® phone via Bluetooth® wireless technology, the numbers in your phone’s All Calls, Outgoing Calls, Incoming Calls, and Missed Calls list is transferred automatically into calling list.

Tap **1** to scroll the list and then tap “Calling Lists”.

Tap **2** to access to the list of All Calls.

Tap **3** to access the list of Outgoing Calls.

Tap **4** to access the list of Incoming Calls.

Tap **5** to access the list of Missed Calls.

For each list, the contacts are listed from the most recent to the oldest. Select a contact to make the call.



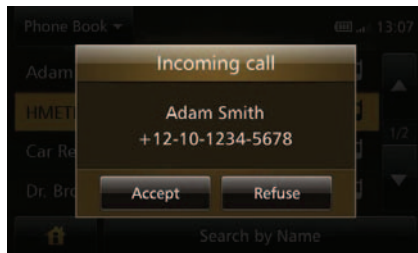
### Entering a number

Tap **1** to scroll the list and then tap “Dial” to make a call entering a number.

Tap the number buttons to make a call and then tap **6**

To correct a number tap **7**. Press and hold **7** to delete all the numbers at once.

# RECEIVING, DURING A CALL



## Receiving a call

When receiving a call, the reception screen is displayed with any information available on the caller:

- the name of the contact (if the number is present in the phonebook list);
- the caller's number;
- “No Caller ID” (if the number cannot be viewed).

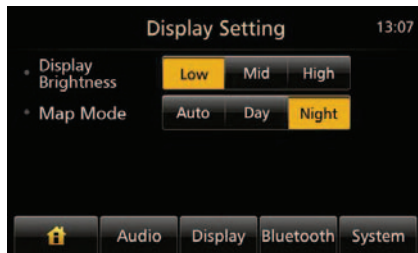


## During a call

During a call you can:

- switch the microphone on/off by pressing **2** or **3**;
- hang up by pressing **1**;
- hear sound through the phone speaker by pressing **4**;
- hear sound through the vehicle speaker by pressing **5**;

# SYSTEM SETTINGS (1/2)



To access the system parameters:

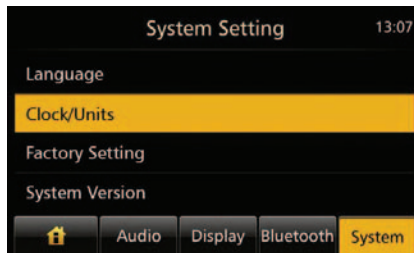
- Tap “Home”, “SETTING”
- tap the menu on the bottom of the screen.
- select an item.

## Display setting

### Display brightness

You can set the brightness of the screen.

Set the display brightness to Low, Mid (Middle), or High.



## Map mode

To improve the visibility of the map screen between day and night, you can change the combination of the colours of the map.

- Auto: The map screen is displayed by autolight signal or illumination signal.
- Day: The map screen is always displayed with bright colours.
- Night: The map screen is always displayed with dark colours.

## System setting

### Language

This function allows you to change the language used in the system.

### Clock

This function allows you to set the time format between the “12h” and “24h”.

### Units

This function allows you to set the unit of distance displayed on your navigation system. You can change the unit between the “km” and “mils”.



## SYSTEM SETTINGS (2/2)

### Factory Setting

This function allows you to initialize various settings to the default settings.

- All: Initializes all the settings to the default settings.
- Phone: Initializes all the settings related with phone.
- Navigation: Initializes all the settings related with navigation.
- Audio/Media/Radio: Initializes all the settings related with Audio/Media/Radio.

### System Version

This function allows you to check the version of system (hardware, software, OS and navigation).

### Audio setting

Refer to the section entitled “Audio setting”

### Bluetooth setting

Refer to the section entitled “Pairing/unpairing Bluetooth® devices”.

# SOFTWARE UPDATE

## Installing the software

Insert USB key in your computer's USB reader or an external USB reader, while connected to the internet.

Where, How customer can get the update file which is "upgrade.lgu" should be explained (it is not decided yet).

## The update phases

- With the vehicle stationary, start the engine.
- Prepare compressed file called "upgrade.lgu" for software update by inserting a USB key into a computer that is connected to the internet.

Refer to the section on "Map update" to update the most recent version of map.

①

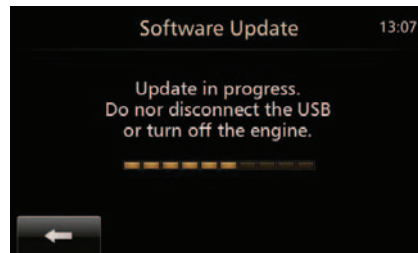


②

③

- Insert USB key with the file to USB socket.  
Refer to the section on "introduction to the controls" to find out its location.

Do not switch off the engine or eject the USB key while the software is being updated.



- Screen 1 is displayed automatically once the USB key connected.
- Tap 3 to start software update.  
Tap 2 to go back to previous screen.

The update procedure starts automatically. Do not use any of the system functions during the update procedure.

If the update is accidentally interrupted, restart the process from the beginning.



## OPERATING FAULTS (1/2)

<b>System</b>		
<b>Description</b>	<b>Causes</b>	<b>Solutions</b>
No image is displayed.	The screen is on standby.	Ensure that the screen is not on standby.
No sound can be heard.	The volume is set to minimum or mute.	Increase the volume or deactivate mute.
No sound comes from the left, right, front or rear speakers.	The balance or fader settings are incorrect.	Adjust the sound balance or fader correctly.

<b>Navigation</b>		
<b>Description</b>	<b>Causes</b>	<b>Solutions</b>
The location of the vehicle on the screen does not correspond to its actual location.	Incorrect positioning of the vehicle caused by GPS reception.	Move the vehicle until reception of the GPS signal is improved.
The directions on the screen do not correspond to the actual road.	The version of system is out of date.	Obtain the latest version of the system.
Certain items on the menu are not available.	Depending on the current command, some items will be unavailable.	
Voice guidance is unavailable.	The navigation system does not include the intersection. Voice guidance or guidance is deactivated.	Increase the volume. Ensure voice guidance is activated. Ensure guidance is activated.

## OPERATING FAULTS (2/2)

Navigation		
Description	Causes	Solutions
The directions of the voice guidance do not correspond to your exact location.	The voice guidance may vary according to the environment.	Drive according to the actual conditions.
The suggested route does not start or end at the required destination.	The destination is not yet recognised by the system.	Enter a road near to the required destination.
The system calculates a detour automatically.	Prioritising avoid area settings will affect the calculation of the route.	Deactivate the “Avoidances” function.

Phone		
Description	Causes	Solutions
No sounds or ringtone can be heard.	The mobile phone is not connected to the system. The volume is set to minimum or mute.	Ensure that the mobile phone is connected to the system. Increase the volume or deactivate mute.
Impossible to make a call.	The mobile phone is not connected to the system. The phone keypad has been locked.	Ensure that the mobile phone is connected to the system. Unlock the phone keypad.

# ALPHABETICAL INDEX

## A

address book.....GB.27, GB.36 – GB.37  
answering a call.....GB.46

## B

BALANCE.....GB.19  
balance.....GB.19  
BASS.....GB.19  
bass.....GB.19  
Bluetooth connection.....GB.43  
Bluetooth®.....GB.41, GB.43 – GB.44

## C

call.....GB.45  
call volume.....GB.12  
CD changer.....GB.16 → GB.18  
CD/MP3 CD  
    changing a WMA CD album.....GB.17  
    changing an MP3 album.....GB.17  
    eject.....GB.16 → GB.18  
    fast winding.....GB.16 → GB.18  
    file repeat (MP3).....GB.17  
    file repeat (WMA).....GB.17  
    listen.....GB.16 → GB.18  
    maintenance.....GB.16 → GB.18  
    random playback.....GB.16 → GB.18  
    repeat.....GB.17  
    searching for a track.....GB.16 → GB.18  
    track repeat (MP3).....GB.17  
    track repeat (WMA).....GB.17  
clock.....GB.47  
    display.....GB.47  
confirm a destination.....GB.28 – GB.29  
connect a telephone.....GB.43  
contacts list.....GB.44

## D

destination.....GB.24 → GB.29, GB.36 – GB.37  
detailed route.....GB.30 → GB.34  
detour.....GB.30 → GB.34  
dialling.....GB.45  
dialling a number.....GB.44

## E

entering an address.....GB.24

## F

FADER.....GB.19  
favourite number.....GB.44  
file.....GB.16 → GB.18  
FM/LW/MW bandwidths.....GB.13 → GB.15

## G

GPS  
    receiver.....GB.20  
    reception.....GB.20  
guidance  
    activation.....GB.30  
    cancellation.....GB.34  
    map.....GB.30 → GB.35  
    split screen.....GB.30 → GB.34  
    voice.....GB.30 → GB.34

## I

inserting a CD.....GB.16

## L

LIST mode.....GB.13

## M

MANU mode.....GB.13  
map

## ALPHABETICAL INDEX (continued)

digitised map ..... GB.20  
display ..... GB.21, GB.35  
scale ..... GB.21, GB.35  
settings ..... GB.35, GB.38  
map navigation ..... GB.35  
mute ..... GB.12

### O

operating faults ..... GB.51 – GB.52  
operation ..... GB.10

### P

pairing a telephone ..... GB.41  
pause ..... GB.17  
POI ..... GB.25 – GB.26, GB.35  
point of interest ..... GB.25 – GB.26, GB.35  
PRESET mode ..... GB.13 → GB.15

### R

range of wavelengths ..... GB.13 → GB.15  
RDS ..... GB.5, GB.15  
receiving a call ..... GB.46

### S

screen  
  monitor ..... GB.10  
  navigation display ..... GB.30 → GB.34  
  navigation screen ..... GB.30 → GB.35  
  settings ..... GB.35  
second route ..... GB.30 → GB.34  
setting ..... GB.19  
settings ..... GB.39 – GB.40, GB.47 – GB.48  
  audio ..... GB.19  
  balance ..... GB.19  
  brightness ..... GB.47  
  contrast ..... GB.35

fader ..... GB.19  
  navigation ..... GB.39 – GB.40  
stage ..... GB.30 → GB.34  
storing a radio station ..... GB.13 → GB.15  
switching off ..... GB.10  
system  
  update ..... GB.49

### T

2D/2D mode ..... GB.31  
3D/2D mode ..... GB.30  
TMC (Traffic Message Channel) traffic detour ..... GB.33  
treble ..... GB.19

### U

unpairing a telephone ..... GB.42

### V

vehicle position ..... GB.35  
volume ..... GB.12  
volume: adapted to speed ..... GB.12