

Table of Contents 1

Mobile Navigation	2	Navigate	10
Safety precautions	2	Arrow view	10
Operation	2	Map view	11
Getting started	3	Mixed view	12
Registration	4	Navigation options	12
Activation	4	Consult trip info	13
Start the program	5	Destination	13
GPS connection	5	Route options	13
Navigation menu	5	Route list	14
Exit the navigation	5	Current position	14
Plan a route	6	Setup	14
Type an address	6	Display	14
Pick from list	6	Audio	15
Search special	7	GPS	15
Select contact	8	Network	16
Go home	8		
Route request	8		

2 Mobile Navigation

Mobile Navigation

With this vehicle navigation service you use state-of-the-art satellite and communication technology to reach your destination in Europe conveniently, quickly and securely. You are guided via distinct arrow or map views and voice instructions.

The best route for you is calculated by the central navigation server using the following information:

- Your current position, located via GPS (Global Positioning System) satellites
- The destination address entered
- Current traffic information events
- Traffic delays depending on the time of day.

Safety precautions



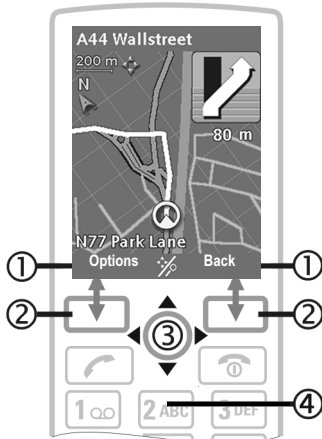
For safety reasons you should only make entries for the navigation service while the vehicle is stationary.



The navigation instructions are to be seen as recommendations. The road traffic laws always have priority.

Operation

Use the following keys to operate the mobile navigation:



- ① Display of the current softkey function.
- ② Softkeys to operate the current softkey function ①.
- ③ Navigation key.
- ④ Shortcut keys for fast menu access (page 3).

Shortcut keys





Throughout the navigation service you can use the following shortcut keys to select different menu items:

1	Plan a route
2	Navigate
3	Consult trip info
9	Setup
0	Exit navigation
#	Listen again
*	Pause navigation

During active navigation you can use additional shortcut keys (page 12).

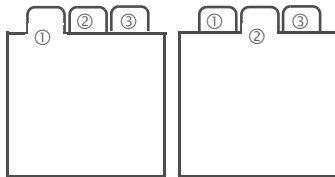
Navigation key

In this User Guide the following symbols are used to explain the handling of the navigation key:

-  Press down the navigation key vertically.
-  Press down the navigation key on the side indicated.
- 
- 

Register tabs

Register tabs allow fast access to information.



Switch between the register tabs.

While editing a register tab, you navigate within the input field.

Getting started

Mobile navigation is a service. You have to register once for this service.

The program for handling the navigation service is

- in the case of combination products, pre-installed on your mobile phone or on the memory card.
- in the case of refitting, available by inserting the memory card in the appropriate slot of your mobile phone, or you can download the software from the Internet under **www.vdodayton.com/mobilenavigation**

Note

When you use the navigation service, data is transmitted in the mobile network (about 30 kB per 100 driven kilometers on average).

Please look for a convenient data tariff offered by your mobile service provider which suits your usage.

Registration

You have to register for the navigation service on the Internet under **www.vdodayton.com/mobilenavigation**

If you do not already have a licence key, you can buy one on the Internet.

Note

By registering you can use the following benefits free of charge:

- Personal call centre support for the service.
- Reactivation of the service if you replace your mobile phone.
- Overview of your route requests.
- Download of the current software version.
- E-mail requests.

Activation

As soon as a route request is sent to the navigation service, the licence key is verified. If your licence has expired you have to enter a valid licence key.

If the licence key is required, a request is displayed. You can either enter a new licence key or start the navigation service in demo mode only:

OK

Press to confirm the request.

Either

Enter your valid personal licence key.

Done

Confirm.

After you have activated the licence key, the navigation service is secured against misuse by third persons who obtain access to your licence key.

Or**Demo**

Press to switch to demo mode.

In demo mode you can follow a pre-recorded route, but you cannot establish a connection to the navigation service and download new routes.

Start the program

Depending on your mobile phone you may start the program in different ways:

- Press the softkey that is preset with **Navigation**, or
- select **Navigation** from the folder of your phone that provides access to Java applications, or
- start **Navigation** from your phone's main menu.

Note

For faster access you can assign the navigation function to a softkey or a number key.

For this purpose please refer to the mobile phone's manual.

GPS connection

When you start the program for the first time, you have to select your GPS device.

The list of currently available GPS devices is displayed automatically.



Select the device.

Select

Confirm.

Note

If you want to change the GPS later, please refer to the navigation setup (page 15).

Navigation menu

In the Navigation menu you have the following options:



Plan a route

Navigate

Consult trip info

Setup

If the navigation is active a request is displayed to ask whether or not you want to continue the current guidance.

Yes

Press to continue the navigation.

No

Press to open the Navigation menu.

Exit the navigation

0

Press the shortcut key.

Plan a route

1

The following options are available for planning a route:



Type an address



Pick from list



Search special



Select contact




Go home Set the home address as the current destination.

Type an address

To define a new destination you enter an address.

The following entry fields are displayed.

Use  to navigate to the entry fields:

Country Press **Change** to open the country list. Select a country and confirm with **Select**.

ZIP (opt.) Enter the ZIP (optional).

City Enter the name of the city.

Street Enter the name of the street.

Number Enter the street number.
Done Press to start the route request (page 8).

For your convenience you do not have to enter the complete address information. It is, for example, sufficient to enter only the ZIP or city and the first letters of the street. If the information is not unique, a selection list is displayed.

Pick from list

For fast access, the list of saved destinations is organised on the tabs for favourite and recent destinations.

If you select a known destination, the route is downloaded immediately without confirmation of the route request.

Favorite dest.

You can select a destination you have already saved as favourite.

Favourites can be saved in following ways:

- Saving a recent destination as a favourite (see **Save as favourite** page 7).
- When confirming a route request (page 8).


Recent dest.

The recently used destinations are saved in this list. You can use recent destinations as the current destination or save the destination as a favourite.

List options menu

Options Press to open the options menu.

Depending on the list selected, the following functions are offered.

Use  to navigate to the options:

Set as dest. Display the route request (page 8).

Edit Edit the address information (page 6).

Set as home Set as home destination (see also page 8).

Save as favourite Save the recent destination as favourite (see Favourite dest. page 6).

Rename favourite Enter a new name for the favourite destination.


Save as contact Save the address as contact in the address book of the phone.

Delete /Delete all Delete one/all recent destination(s).

Search special

You can search for certain destination categories depending on the name and/or location.

The following entry fields are displayed.

Use  to navigate to the entry fields:

Category Press **Change** to open the category list. Select a category and confirm with **Select**.

Name / keyword Enter the name or a keyword for the destination you are looking for (optional).

Location Press **Change** to select **Close by** or **Other location**.

If you select **Other location** the following entry fields are displayed additionally:

Country Press **Change** to open the country list. Select a country and confirm with **Select**.

ZIP (opt.) Enter the ZIP (optional).

City Enter the name of the city.

Done Press to start the search.

For your convenience you do not have to specify all search criteria.

The search result is displayed. If the information is not complete, a selection list is displayed including the distances. Select a destination to start the route request.

Press **Back** if you want to edit the search criteria.

Select contact

You can select a destination from the contacts saved in the address book of your phone. The list of contacts is displayed.



Navigate to the contact.

Detail

Press to display contact details.

Or

Select

Press to select a contact as destination.

The route request is started.

Go home

Go home Press Softkey.

If a home destination is defined (page 7), the route request is started.

If no home destination has been defined so far, a request is displayed:

OK

Press to enter the home address (page 6).

Route request

Please note that a valid licence key is required to start the route request. If you have not registered up to now, see page 4.

The destination and the route options are listed on two tabs. If you confirm the route request, the route is downloaded from the navigation server.



Destination

The destination includes the address as well as the distance and estimated travel time. The information is not editable.



Press to confirm the destination. The route is requested and downloaded from the navigation server.

You can save the destination as a favourite (page 6):

Save

Press to save the destination.



Enter a name.




Confirm.



Route options

You can specify the following criteria for the route download.

Use  to navigate to the entry fields:

Transport Press **Change** to open the transport list. Select the transport (**Car (fast)** , **Car (normal)** , **Car (slow)**, **Van** or **Truck**) and confirm with **Done**.

Route Press **Change** to select **Shortest** or **Fastest**.

Tollroads Press **Change** to select **Allow** or **Avoid**.

Motorways Press **Change** to select **Allow** or **Avoid**.

Traffic info Press **Change** to select **Use** or **Ignore**.



Press to start the route request and download from the navigation server.

Navigate

2

After downloading the data the navigation instruction is displayed and the navigation service starts with the acoustic route instructions.

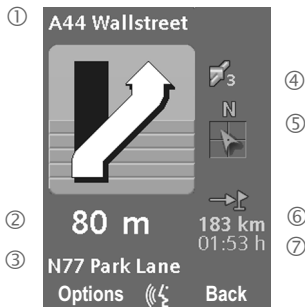
The navigation provides three different views: arrow view, map view and mixed view.

5

Press the shortcut key to switch between the three view modes.

Arrow view

The arrow view provides arrow-guided navigation with voice instructions.



- ① Name of the next street.
- ② Distance to the next manoeuvre.
- ③ Name of the current street.
- ④ Number of satellites received.
High number = high quality of the GPS signal.
Low number = low quality of the GPS signal.
- ⑤ Compass.
- ⑥ Remaining distance.
- ⑦ Remaining travel time or arrival time (see page 14).

Use further options with the navigation key



Press to repeat the last navigation instruction.



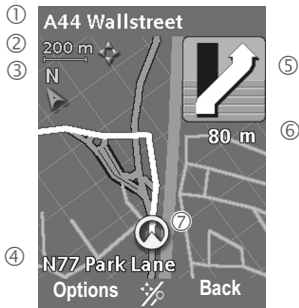
Scroll the street name.



Toggle between next and current street name.

Map view

The map view provides navigation with map view and voice instructions.



- | | |
|---|---------------------------------------------|
| ① | Name of the next street. |
| ② | Current scale and current zoom/scroll mode. |
| ③ | Compass. |
| ④ | Name of the current street. |
| ⑤ | Additional arrow view before the manoeuvre. |
| ⑥ | Remaining distance to the next manoeuvre. |
| ⑦ | Current position. |

Zoom/scroll

You can switch the function of the navigation key between the zoom and the scroll mode. The current mode is displayed:



Zoom mode.



Scroll mode.



Press to change the function of the navigation key.

Zoom

The navigation key has the function **Zoom in/Zoom out**. You change the zoom level by pressing the navigation key.



Zoom in/out.

Scroll

Normally the map segment is displayed according to the current vehicle position (tracking mode).

In some cases it could be interesting to scroll in the map manually.

The navigation key has the function **Scroll**. You can scroll the map segment by pressing the navigation key.



Scroll map.

12 Navigate

Reset map

The map segment is again displayed according to the current vehicle position (tracking mode).

2 Press the shortcut key to reset the map.

You can also reset the map via the navigation options menu (see below).

Mixed view


If mixed view is activated, the display switches automatically from map view to arrow view when you approach a manoeuvre point. After the manoeuvre the display switches back to map view.

Navigation options

You can either open the menu or operate the menu options via shortcut keys.

The valid shortcut key is indicated behind the menu option.

Options Press to open the options menu.

With  you have the following options:

Plan a route **1**
Open the menu (page 6).

Reset map **2** (only in map view)
Display the map segment according to the current vehicle position again.

Consult trip info **3**
Open the trip information (page 13).

Request route **4**
Start a new route download from your current position to the current destination.

Toggle view **5**
Switch between arrow, map and mixed view.

Driving direction/North oriented **6**
(only in map view)
Toggle the map orientation between driving direction and north up.

Autozoom ON/Autozoom OFF **7**
Switch autozoom on/off.

Day view/Night view **8**
Change the colour set of the display to fit to surrounding light.

Setup navi **9**
Open the setup menu (page 14)

Exit navigation **0**
Close the application.

Pause navigation *****
Return to the menu of your mobile phone.

Listen again 

Repeat the navigation instruction.

Consult trip info

The current trip information is displayed on four tabs:



Destination



Route options



Route list



Current position



Press to return to the current navigation.

Or

Back

Press to return to the Navigation menu.

Destination

The destination includes the address, the estimated arrival and travel time and the estimated distance.

Save destination as favourite

Save

Press to save as favourite destination.



Enter the name.




Confirm.

Destination options

Options

Press to open the options menu.

With  you have the following options (the menu shortcuts are indicated behind the option):**change dest.** 

Plan a new route (page 6).

resume nav. 

Return to active navigation.

save dest. Press to save the destination as favourite.

Rename favourite

Press to rename favourite if the destination is already saved.

silent 

Return to the menu of your mobile phone.

Route options

Displays the criteria you have set for the route calculation (page 9).

Change

Press to open route request (page 8).

If you edit the criteria a new download is initiated.

Route list

Display the list of navigation instructions.

View

Press to display the marked navigation instruction in full screen mode.

Back

Press to return to the trip info.

Current position

Displays position coordinates and moving data: Longitude, latitude and speed.

Save

Press to save as favourite destination.



Enter the name.



Confirm.

Setup

You can make your personal settings. For fast access the setup options are organized on four tabs:



Display



Audio



GPS



Network

Display

Backlight

You can set the backlight mode. To improve the battery operation time, you can switch to economic mode.

Change

Press to toggle the backlight mode.

The following settings are possible:

- **Always ON:** The display backlight is switched on permanently.
- **Economic:** The display backlight is switched on only around navigation manoeuvre points.

Units

You can set the navigation service to display distances in kilometers or miles.

Change

Press to toggle the unit system.

Time display

You can set the navigation service to display the arrival time or the travel time.

Change

Press to toggle the time display.

SW version

The current software version is displayed.

- Detail** Press to display further software information.
- Back** Press to return to the navigation settings.

Audio

Set the volume level for navigation messages. If you use a handsfree system you may need to adjust the mute time.

Note

If you change the display language of the phone, the new language is used for the navigation service as well (if it is available and installed on the phone).

Volume

- Change** Press to change the volume level.

Select the volume level and confirm with **OK**.

Mute time

You can set a time for which the radio is muted before the next navigation instruction is played.

- Change** Press to change the mute time.

Enter the mute time and confirm with **OK**.

GPS

Name and status of the current GPS device are displayed.

Possible GPS states:



GPS OK.



GPS status not known.



GPS position not available.

If you want to select another GPS device:

- Change** Press to open the list of available GPS devices.

Select a GPS device and confirm with **OK**.

Network

GPRS

Switch GPRS on or off.

GPRS is switched on by default. When roaming in foreign countries it can sometimes happen that downloads do not work properly with GPRS. You should then switch GPRS off temporarily; Circuit Switched Data transmission (CSD) is used instead.

Note

You may change your connection profile in the phone's menu. For this purpose please refer to the mobile phone's manual. Ask your network provider for the current profile settings.

Downloading

If you leave the recommended route, it is possible that your current vehicle position is outside of the downloaded map segment. In this case a new route download is initiated according to the current vehicle position.

If **Ask each time** is activated, a confirmation is required before a new route download from your current position to the current destination is started.

Change

Press to select **Automatic** or **Ask each time**.

You will find the latest information about your mobile navigation on the Internet under

www.vdodayton.com/mobilenavigation

If you are already registered you can use further benefits free of charge.