



User guide

Dynavix Navigation

for iPhone & iPad

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Important notices

This manual is designed for Dynavix navigation software for iPhone and iPad. The manual has been created in order to describe the basic functions of the application Dynavix which are important for comfortable navigation wherever you go. Dynavix is a program designed for active voice and map navigation. Navigation is performed by means of voice instructions, detailed manoeuvre schemes and a map of the surroundings. Simulation mode enabling comfortable route planning is available.

Do not manipulate Dynavix application unless the vehicle is standing at a safe place where it does not pose any danger to you or other traffic participants. Do not handle the application Dynavix while you are driving, as you are obligated to give full attention to driving and observing the current traffic situation.

Although maximum emphasis is put on ensuring that the mapping data are as complete and high-quality as possible, the real situation changes constantly. You may chance upon sites at which the navigator gives you incorrect directions, at which newly constructed roads are not incorporated into the navigator, at which traffic signs have been changed, etc. In such cases **THE REAL LIFE SITUATION, TRAFFIC SIGNS, TRAFFIC WARDENS' INSTRUCTIONS, CURRENT WEATHER and ROAD CONDITIONS** may differ from the navigation system's mapping data. For that reason the navigation system **CANNOT BE RELIED UPON** when anticipating the current situation! Always adjust your driving style to the current situation and do not rely on the information which the navigator gives you.

GPS signal reception

To ensure good GPS signal reception, it is vital to use the device in a place where you have clear view of the sky, that is outdoors. Tall buildings or high building density may disrupt GPS signal reception. During the loss of satellite signal when driving in a tunnel, the motion of the vehicle is simulated according to the average velocity in a certain section of the route preceding the signal loss.

1 | STARTING

Setting the first route

Start the navigation program Dynavix. For safety reasons you should plan your route before setting out.

When started, the main menu of the navigation will be displayed. To enter the destination of the first route, press **Find target** and choose the manner in which you wish to set the target.



There are more ways of finding the target (coordinates, points of interest etc.).

You can select **Address**, from the list in the dialogue, choose the country in which your target lies, enter the name of the town, name of the street and house number. It is sufficient to enter only a few initial letters; the specific town, street and house number are suggested according to the letters already entered. When the desired location is shown you can select it by clicking.

The calculated route will be shown on the map a distinct coloured line. The route is automatically recalculated when abandoning the route is detected.



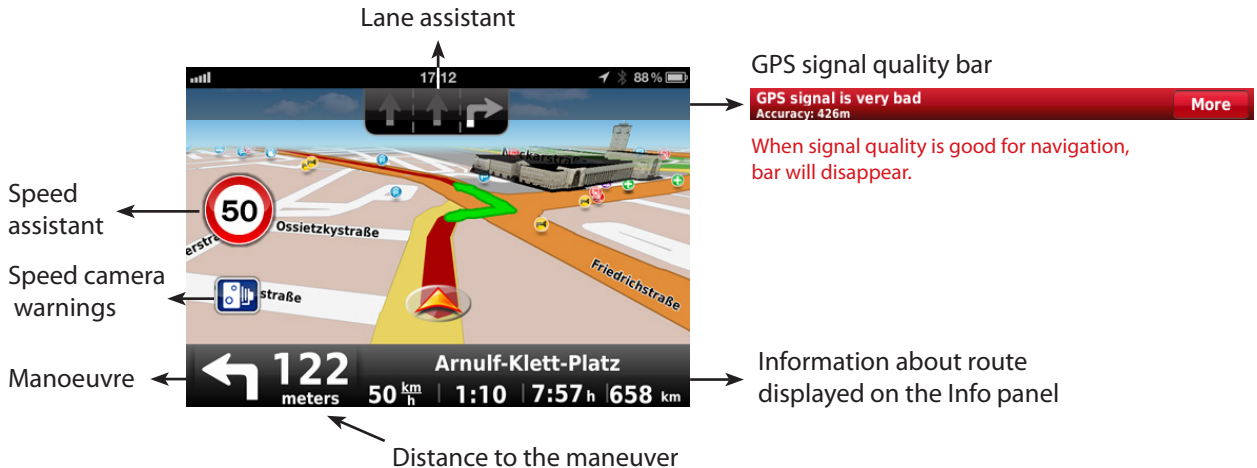
Note: To set the route it is not necessary to specify the house number. The exact destination can be set by marking the position directly on the map in the next step.

Select the mode of route planning (clever, fast, short) and press the **Navigate button**.

Driving view

If you are at a place with sufficient GPS signal quality, Dynavix displays your current position on the map accurately. When Dynavix starts to receive relevant information about your position, a red bar is shown in the upper part of the screen, showing the accuracy of GPS signal. The bar disappears automatically when signal sufficient for navigation is available.

If you wish to return to the navigation's main menu, **click anywhere in the map.**





iPod panel



Volume panel



Quick panel



Volume panel

iPod panel

Tip: By clicking on the lower bar (Quick panel), you can turn off the sound, operate your iPod, or find the nearest bistro, petrol station, or car park.

Note: Accuracy of GPS signal greater than 50m may have a negative effect on the quality of navigation. The navigation may then assess our position incorrectly, which may cause unwanted route recalculations, even if you keep to the route that has been planned. Please make sure that your device has the best possible view of the sky.

2 | ROUTE

Displaying the entire route

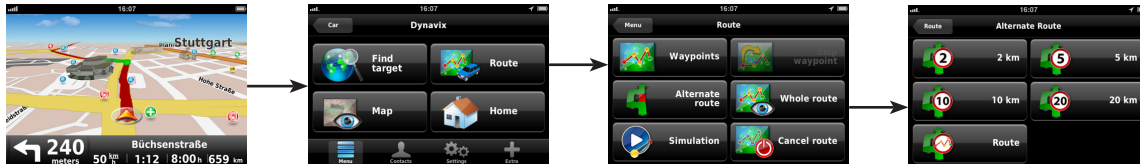
Once the route has been calculated, your current position is displayed on the map and the route is shown as a distinct coloured line. To display the entire route on the map, click **anywhere in the map** and the navigation's main menu will open. Click on **Route > Show route**.

Tip: You can view the route in the map mode as well.

Note: This does not apply to the simulation mode, which is described below.

Detour and recalculating the route

In case of an unexpected obstacle on the route, a certain section of the route can be recalculated. If you **click anywhere in the map**, the navigation's main menu will open. When you select **Route > Alternate route**, a menu will open in which you can specify the length of the detour to be calculated (2, 5, 10 to 20 km). It is also possible to recalculate the entire route by selecting the option **Route** (in submenu Alternate route).



Simulation and route planning

The simulation mode can be turned on by selecting **Route** > **Simulation** in the navigation's main menu. Waypoints can be added into the simulated route by pressing the green ,plus' button, or they can be removed from the route by pressing the red ,minus' button.

After entering the route parameters press **Next**. You can then adjust the type of route you wish to simulate (short, fast, or clever). After pressing the **Simulate** button, the position of the vehicle is shown on the map and the simulation begins.

Tip: The planned route can also be saved and later displayed in the dialogue **Waypoints**. That way you can plan the entire route at home. To display the route, click on **Route** > **Waypoints** in the main menu. Then press **Load**, select your route and click on **Load**.

Note: Optimization of the simulated route according to the day of the week and time of the day is only possible if function Clever route is available in the given area.

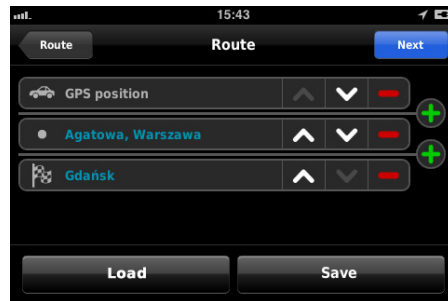


By clicking anywhere in the map, you can display the **simulation mode context menu**, in which you can pause the simulation, speed it up, recalculate, show the route, or turn of the simulation mode.

Making use of multiple waypoints on the route, saving the route

If you wish to plan a route intersecting multiple waypoints, select **Route > Waypoints** in the navigation's main menu. The manager for adding points into the route will then open.

The starting position is preset for the current GPS position. Click **Add destination** and in the dialogue for finding destination select the way in which you wish to specify your destination. You can add more waypoints by clicking the ,plus' button, or you can remove them by clicking ,minus'.



The route can then be saved by clicking the button **Save**. Enter route name and confirm by **OK**. To display the route in the future, press **Load** and select the route from the list of saved routes.

Further options in Route



Skip waypoint

In a route with waypoints (not just start and destination) it is possible to skip waypoints when needed. The route is then recalculated to the next waypoint or destination.

Cancel route

Once a route has been calculated, it is possible to cancel it by clicking this button.

3 | VIEWING THE MAP

To go to the map viewing mode from the navigation's main menu, click on **Map**.

Note: In the simulation mode click anywhere in the map and in the simulation mode context menu select Show route (not all features available in simulation mode).

To move the map, drag your finger across the screen. If you wish to select a point on the map, first click on the pin icon. You can then place the pin in the map by dragging. Clicking on the bubble near the pin opens the context menu for the current point on the map.

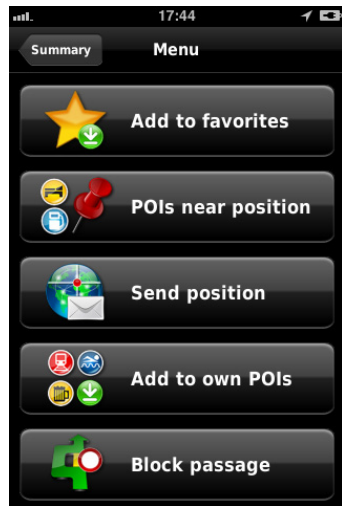


- 1 | Show my position
- 2 | Switch to 2D/3D
- 3 | Rotate
- 4 | Show the entire route
- 5 | Pin for selecting a point on the map

Context menu for selected point on map

Place the pin in the place you have selected on the map and click on the arrow near the pin. Overall dialogue concerning the point will then appear. If you wish to work with the point further, click on the button **More**.

The following operations can be performed with a point selected on the map:



Add to favourites

Opens dialogue for adding point to the list of favourite points.

Point of interest near position

Shows a list of POI categories; when required category has been selected, a list is displayed of the nearest POIs of the selected category, sorted by distance.

Send position

Opens e-mail client, so you can send the position by e-mail.

Add to own points of interest

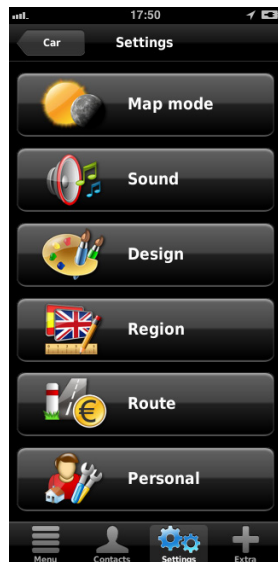
Starts a dialogue for adding points of interest.

Block passage

Bans selected road, which is then ignored when planning route.

4 | SETTING OPTIONS

The **Setting menu** allows you to adjust the parameters of Dynavix to suit your needs and requirements. The menu includes changing the view, offers several colour themes for both day and night map. It provides access to user default, voice options and the setting of other functions.



Map mode

You can set a colour theme suitable for day/night use. Automatic switching is preset.

Sound

The menu serves for turning on/off voice instructions, adjusting volume according to speed, or reporting lost/found GPS signal. You can also turn on acoustic alert for exceeding speed limit. In the menu you can also define the POI categories about which you wish to be notified.

Design

Enables changing the appearance of the map, car icon, navigation menu background, colour themes and information displayed on the information panel while navigating.

Region

Enables you to select regional settings, such as language of the program, voice navigation language, distance units, or the format in which time is displayed.

Route

In the menu you can enable speed limit control, edit banned sections or parameters of route calculation, such as paid sections, road toll, motorways, or local roads.

Personal

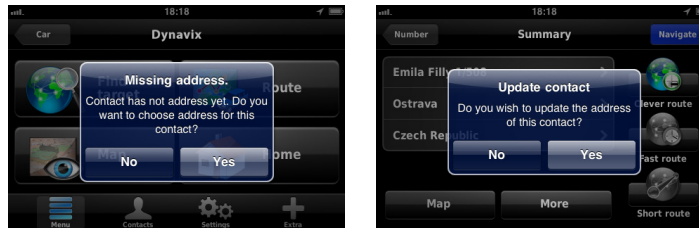
The menu allows you to specify Home for quick navigation to your home. You can also specify POI categories in which you are interested and which you wish to show on the map.

5 | NAVIGATION TO SAVED CONTACTS

You can add address to the contact saved in your device. To display the address in Dynavix navigation, just click on Contacts in the main menu. Select a contact with the address to which you wish to be navigated.

If the address does not exist, you will be prompted by the program to add it. After selecting an address and clicking on the **Navigate** button, you will be asked by the program to update the contact. If you choose **Yes**, the selected address will be saved to the contact which you have selected.

If the address is incomplete, the program will ask you for specification. After selecting an address and clicking on **Navigate**, you will be asked by the program to update the contact. If you choose **Yes**, the selected address will be saved to the contact which you have selected.



Tip: We recommend you to enter contacts via navigation software Dynavix. If you wish to edit a contact defined earlier, use the contact editing option (similar to changing a contact's telephone number), which is an implicit function of the device.

6 | MENU EXTRA

In menu Extra you can find other useful functions, which can help you in critical situations or when planning sightseeing trips.

Buildings

You can easily browse the sights of interest in the states which are included in the map group.

Help in need

Instantly gives you information about your approximate position and you can also search for the nearest hospital or garage. **Tip:** If you select the nearest garage and it includes a phone number, you can call it. Just click on it.

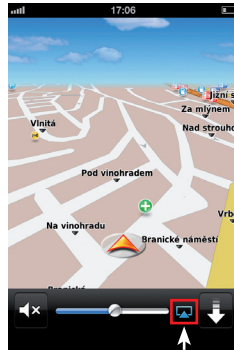
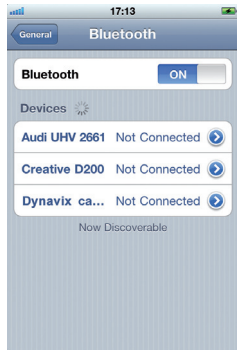
User

You can easily rate the application or recommend it to your friends. You can also register to receive further information.

7 | CONNECTION VIA BLUETOOTH

If you want to use in-car audio system, which can connect to other devices via Bluetooth for navigation instructions. The procedure is the following:

Pair iPhone or iPad with other Bluetooth audio system (**Settings** > **General** > **Bluetooth**). This is a standard feature on iPhone or iPad. If you have paired and connected devices, so you can start navigation Dynavix. In Dynavix will be new button in sound dialog, allowing you to select audio device through which you want to run navigation instructions.



New button

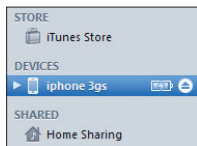


8 | IMPORTING OWN POI VIA FILES SHARING IN ITUNES (.CSV OR .OV2 FORMAT)

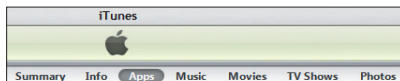
If you want to import freely available database of points of interest including radars in .csv or .ov2 format Dynavix application, so just use file sharing in iTunes.

Download the file in appropriate format from internet and save it on your computer. Connect iPhone or iPad to your computer via cable.

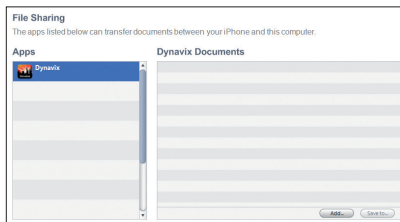
Open iTunes and click on connected device.



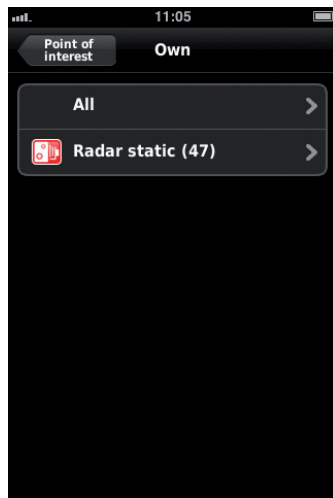
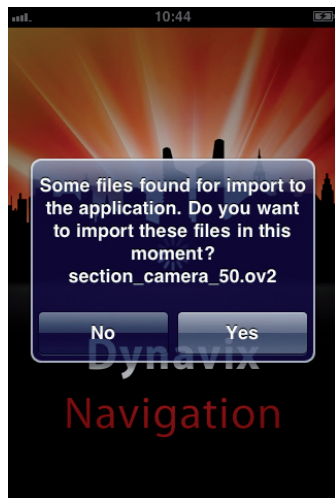
In the top toolbar, click on Apps.



Below you can share files. To upload a file from your computer, click Add.



Start navigation Dynavix in your device (iPhone or iPad). You will be asked if you want to import the file. Click Yes. In the case of .OV2 format is still necessary to select the POI category to which you want to import file.



Tip: If you want to further imported POI edit or delete click on **Find Target > Points of Interest > Own** in Dynavix application. Here you can edit all imported POIs.

ADDENDUM

This document is designed for the users of the application Dynavix as a basic guide. Constant development of Dynavix can lead to some information in this manual not being entirely up to date. All the information in this document is subject to change without previous notice. Dynavix company is not responsible for any technical or editorial errors or omissions in this document. Neither is the company responsible for any damage resulting from its use.

More information also on iphone.dynavix.com

The support of products Dynavix

We are ready to solve your problems. If you have any problems or questions about our products, please contact our technical support: support@dynavix.cz