# User Manual



# NAVITEL T787 4G

Android<sup>™</sup> 12 Tablet







# Package contents

- NAVITEL T787 4G Tablet
- Car windscreen holder
- Car charger 12/24 V
- · Home charger
- USB-C USB-A cable
- User Manual
- Warranty Card

# Device layout

- 1. Type-C connector
- 2. MicroSD slot
- 3. MicroSIM slot
- 4. 3.5 mm jack
- 5. Screen
- 6. Speaker

7. Front-camera 8. Volume + 9. Volume -10. On/off 11. Reset

12. Main camera

13. Flash 14. Microfon 15. Car windscreen holder



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# Technical specifications

Main characteristics			GPS	yes	
Battery Type	Polymer-Lithium, 2800 mAh/3.7 V		G-sensor	yes	
Power adapter	output USB 5 V, 1.5 A		Camera	Front 2 MP, Main 5 MP	
Dimensions (mm)	108x188x9,2		SD slot	MicroSD, up to 128 GB	
Ha	ardware specifications		SIM Card slot	MicroSim	
CPU	MTK8765 1.5 GHz		USB port	USB-C	
RAM	3 GB DDR		Earphone jack	Mini-jack 3.5 mm	
Flash Memory	32 GB	_l†	FM radio	ves	
Screen Resolution	7.0″ 1024x600 IPS	┨┢		,	
Wi-Fi	802.11 a/b/g/n		Video format	AVI, MOV, TS, M2TS, FLV, 3GP, MP4, MPEG, DAT, MKV (XVID/Vidx/H.264), RM/RMBV	
Bluetooth	Bluetooth 4.0	╶┨┟		1	
3G	WCDMA B1, B2		Audio format	MP3, WMA, APE, FLAC, OGG, WAV	
4G	B1, B2, B7, B20		OS	Android™ 12	

**Note:** the package, appearance, specifications that do not change the overall functionality of the device may be changed by the manufacturer without prior notice.

NAVITEL s.r.o. hereby declares that the device NAVITEL T787 4G is compatible with the European directive RED 2014/53/EU. The full text of Declaration of conformity is available at the following internet address: www.navitel.cz/en/declaration\_of\_conformity/t787-4g



# Using Device in Vehicle

Windscreen holder and battery charger are delivered as part of the product package.

### Windscreen holder

Carefully select a place to attach the holder. Do not attach the holder to the windscreen in a way that limits the driver's line of sight. If the car windscreen contains a built-in heating system or UV protection, the quality of signal reception may be lower than usual.

### Set-up of windscreen holder

First remove the protective layer from the vacuum cup. Then, select an appropriate place to attach the holder. Make sure the area is clear of dust, dirt, and moisture, and then secure the vacuum cup on the windscreen. Under normal operating conditions, the vacuum cup holder locks the device well. However, if you leave it there overnight, the holding strength may get weaker as a result of moisture condensation due to temperature fall. For this reason, in order to prevent the device and holder from being damaged, it is recommended to remove the device and holder from the windscreen.

# Safety requirements

- Do not disassemble or repair tablet by yourself. In case of tablet failure, contact the service center.
- Permissible ambient temperature in operating mode: -10 to +40 °C. Storage temperature: +5 to +55 °C. Relative humidity: 5% to 90% without condensation (25 °C).
- Put the tablet away from fire sources to avoid explosion or fire.
- Do not expose the tablet to physical impacts.
- The manufacturer is not responsible if the screen is damaged by the user.
- Avoid contacting the tablet with sources of electromagnetic radiation.
- Do not use chemicals or detergents to clean the product; always turn off the tablet before cleaning.
- Use accessories only approved by manufacturer.



# Installing and removing microSIM/microSD cards

To install microSIM/microSD card:

- 1. Shut off the device.
- 2. Open the stub on the tablet's top.
- 3. Insert the card into the slot exactly as it shown on the screen sticker.

To remove microSIM/microSD cards:

- 1. Shut off the device.
- 2. Open the stub on the tablet's top.
- 3. Carefully remove the card.



# Accounts

Use accounts to synchronize your data - e-mails, contacts, calendar, etc.

### Adding an account

Go to Application Menu > Strings, then scroll down to the "Accounts" section. Press "Add account".

You can add the following account types:

- Google add a Gmail account to synchronize your calendar, contacts, mail, app data, as well as Google+ services.
- Corporate email add a corporate email account.
- IMAP email add a personal email account (IMAP protocol).
- POP3 email add a personal email account (POP3 protocol).

# Contacts

You can save contacts, phone numbers, email addresses, and other related information.

### New contacts

To add a new contact:



2. Enter the contact's information.

3. Press " $\sqrt{}$ " (top right corner) to save the contact.

### Edit a contact



Select the contact you want to edit, then press *S*. After editing, press "√" to save the changes.

#### Delete a contact

- 1. Press 🕒 to open the contact list.
- 2. Select a contact which you want to delete.
- 3. Press in the pop-up list select "Delete".
- 4. Mark the contacts you want to delete, then press "OK".

#### **Backup contacts**

You can export your contact data to an external memory card.

- 1. Press **b** to open the contact list.
- 2. Press | | > "Import/Export".
- 3. Select "Export to storage".

### Import contacts

- Press to open the contact list. 4. Press > "Import/Export".
- 5. Select "Import from storage".





You can favorite frequently used or special contacts to access them more guickly. To do that, select a contact from your list, then press on the star icon next to their name.

To view your favorites, press "All contacts" (top left corner), and select "Favorites" in the pop-up list.

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Phone call

### Making a phone call

- 1. Press
- 2. Select a contact from your contact list or press **III** to enter a number using the dial pad. You can press remove the last entered digit.

3. Press **C** to make the call.

### Receiving a phone call

When you get an incoming call, three options are available:

- 1. Answer the phone press and drag the 💽 icon onto the 🚺 icon.
- 2. Hang up press and drag the 💽 icon onto the 🗂 icon.

Hang up and write a message – press and drag the 💟 icon

# **Call history**

To view your call history, go to 🔽 Phone > 🕓 History. You can choose to only view:

- Incoming calls
- Outgoing calls
- Missed calls

# Message

### Sending a message

- 1. Go to P Messages > A New message.
- 2. Enter the intended recipient's number or press in and find the recipient in your contact list.
- 3. Write the text you want to send.
- 4. Press by to send the message.





#### Answering messages

You will be notified when you receive a new message.

- 1. Go to 岸 Messages.
- 2. Select the message you want to reply to.
- 3. Enter the text you want to send.
- 4. Press by to send the message.

#### MMS

- 1. Go to 🔛 Messages > 📑 New message.
- 2. Enter the recipient's number or press and find the recipient in your contact list.
- Press clip icon in the top right corner, then select one of the following options:
- Capture picture capture a photo that will be automatically attached to the message.
- Capture video capture a video that will be automatically attached to the message.
- Record audio record an audio file that will be automatically attached to the message.

- Pictures attach a picture stored on your device.
- Videos attach a video stored on your device.
- Audio attach an audio file stored on your device.
- Slideshow create a picture slideshow to attach to the message.
- 4. Press boot to send the message.

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# Wi-Fi

### **Enabling and disabling Wi-Fi**

Wi-Fi can be turned on from the Home Screen.

- 1. Press in the Quick Settings Menu. The icon will turn white when Wi-Fi is on.
- 2. Press on the icon again to disable Wi-Fi, if necessary.

Alternatively:

1. Go to 🗰 Application Menu > 💽 Settings.



- 2. In the "Wireless&Networks" section, find the "Wi-Fi" entry.
- 3. Use the toggle on the right to turn Wi-Fi on/off.

### Connecting to a Wi-Fi network

When Wi-Fi is turned on, a notification icon will appear in the Status Bar showing that there are available Wi-Fi networks. To connect to a network:

- 1. Put your finger on the left side of the Status Bar and swipe down to display the list of notifications.
- 2. Tap on "Wi-Fi network available". You will be shown the list of available networks.
- 3. Choose a network from the list and tap on the corresponding entry. If the network is password protected, you will be prompted to enter the password.

Every time you connect to a new network, the device "remembers" it and connects automatically when it is available. To make your device "forget" a network, long press on the network's name, then select "Forget network" from the pop-up list

Note: "forgetting" a network includes "forgetting" the password, thus to connect to a secured network again, you will have to re-enter the password.

# Mobile network

To enable mobile Internet access, press ..... Application Menu



> Settings.

Note: you need to have a SIM card installed for mobile Internet to work

# Bluetooth

# **Enabling and disabling Bluetooth**

Bluetooth can be turned on from the Home Screen:

- 1. Press Min the Quick Settings Menu. The icon will turn white when Bluetooth is on.
- 2. Press on the icon again to disable Bluetooth.



Another way to enable Bluetooth:

- 1. Go to i Application Menu > Settings.
- 2. Find the "Bluetooth" entry.
- 3. Use the toggle on the right to turn it on/off.

### **Connecting devices via Bluetooth**

- Tap on the Bluetooth entry to see the Bluetooth settings. The entry at the very top displays the name of your device and indicates whether it is visible to other Bluetooth devices. Tap on the entry to toggle the visibility of your device.
- The "Available devices" section below shows the devices that your device can currently see. Tap on a device's entry to pair with it. Another section will appear, titled "Paired devices", where all the Bluetooth connections to your device will be displayed.
- To unpair a device, press on the right in the device's entry, then press "Unpair".

# Tethering&Portable hotspot

You can share your device's data connection with other devices. First, enable your mobile Internet connection. Then, go to

Application Menu > 2 Settings and in the "Wireless&-Networks" section press "More...", then "Tethering&portable hotspot". You will see several sharing options.

### Wi-Fi hotspot

- 1. Tap on the entry to configure your Wi-Fi hotspot.
- 2. Press "Set up Wi-Fi hotspot". A window will pop up.
- 3. Choose a name for your network and type it in the "Network SSID" text field.
- Choose a security protocol for your network or leave it open.

- 5. Enter a password to protect your network, if necessary.
- 6. Set the maximum number of allowed connections (1-8).
- 7. Press "Save".
- 8. Use the toggle in the top right corner to turn on the hotspot.

### **USB** tethering

Share Internet connection between two devices via USB cable.

- 1. Connect your device to the other device.
- A USB icon will appear in the Status Bar. In the list of notifications you will see "Connected as a media device" (or other connection mode). It does not matter for tethering.







Tick the checkbox on the right in the "USB tethering" entry.



#### **Bluetooth tethering**

Share Internet connection between two devices paired via Bluetooth.

- 1. Enable Bluetooth on both devices.
- 2 Pair the devices
- 3. If you want to use the other device's Internet connection, press in the device's entry under "Paired devices", then, under profiles, select "Internet access".
- 4. If you want to share your Internet connection with the other device, perform step 3 on said device (consult the user manual for the device, if necessary).

# Camera

The camera allows you to take pictures and record videos.

To access the camera, tap on the oil icon on the Home

Screen, or go to i Application Menu > Camera.

Press O to switch between front and main cameras.

# Taking a picture

- 5. Point the camera at whatever you want to capture.
- 6. "Stretch" and "pinch" the screen to zoom in or out, if necessary.
- 7. Press 5 to take a picture. It will be saved automatically to the gallery.

# **Recording a video**

- 1. Press to start recording a video. The icon will turn red, and a small red circle will appear in the bottom left corner of the screen indicating that the recording is in process. A timer next to it will show the length of the recording.
- 2. If necessary, you can zoom in and out while recording by "stretching" and "pinching" the screen.
- 3. Press once more to stop recording. The video will be saved to the gallery.

# **Camera settings**



Press to open another menu, where you can set up exposure level, color effect, white balance, and day/night mode.

After changing the settings, tap anywhere on the screen to exit the Camera Settings Menu.

### View gallery

Tap on the square frame in the down right corner of the screen to go to your gallery, where all your pictures and videos are contained.



You can perform various actions (i.e. edit, crop, rotate, mute, delete) on the items in your gallery. To do that, select an item from the gallery, then press **and choose an action from the list**.

#### Sharing pictures and videos

Select an item from the gallery, then press < in the top right corner and choose a sharing method from the list. Press

to share the file via Gmail (as an attachment).

# Sound recorder

- 1. Go to E Application Menu > Sound recorder. 2. Press b to start recording. 3 Press to stop. 4. Press to play back the recording, if necessary.
- 5. Press "Save", if you want to save the audio file, or press "Discard" to delete it.

# Settings

To open the Settings Menu:



Tap on the Status Bar and in the pop-up menu press III

The Settings Menu is divided into 5 sections:

- 1. Wireless networks set your device's wireless connection. such as Wi-Fi, Bluetooth, mobile network, etc.
- Device theme, sound, display, storage options, etc.
- 3. Personal location, security, language, backup.
- 4. Accounts Google and email accounts.
- 5. System time and date, accessibility, software version, legal information, etc.





# Wireless&Networks

### SIM cards

Enable/disable your SIM card using the toggles on the right, or edit them by tapping on their respective entries.

### Wi-Fi

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Connect to wireless networks, view and edit your connection settings.

### Bluetooth

Pair your device with other Bluetooth devices in the vicinity.

Data usage View your data usage statistics. (press "More..." to access the menus listed below)

**Airplane mode** Disable all communication with your device.

**Default SMS app** Set your default messaging application.

# Tethering&portable hotspot

Share your Internet access with other devices.

**VPN** Configure your virtual private networks.

#### Mobile networks Enable/disable mobile data connection.

# Device

### Display

Select your wallpaper, set up notifications, brightness, font size, etc.

### Storage

Choose a default write disk, view available and occupied space on your storage units.

### Battery

View your battery status - current charge, time left, energy consumption per process.

### Apps

View and manage your installed applications.

# Personal

Location

Location service settings.

# Security

Set up screen lock, SIM card protection, and other security parameters.

### Language&input

Select your preferred language and input method.



### Backup&reset

Backup your important data to Google servers or perform factory reset on your device.

# Accounts

Create, edit, and manage your Google and email accounts.

# System

#### Date&time

Set current date and time, date and time display format, your time zone.

### Scheduled power On&Off

Set your device to turn on or off automatically at a certain time.

### Accessibility

Accesibility options for people with disabilities.

### About tablet

Updates, status, model number, software version, etc.





# Navitel Navigator

Navitel Navigator is a multifunctional navigation application used for efficient address search and route planning. NAVITEL T787 4G Tablet includes pre-installed latest version of Navitel Navigator software.

Press the icon in your home screen to run the program. You will be able to download maps of 45 European countries available for free.

**Program interface** 

#	Element	Function	3 4 5	16 (17)
1	Мар	The map window opens when the pro- gram starts. If the location is not de- termined, the map "Earth" is opened. When zooming in on the map in a loaded area a detailed map is displayed. If there are no maps downloaded, zooming in dis- plays a white map area.		Low Control Law Control (Law Control Law Control
2	GPS cursor	If the current location is deter- mined, a green cursor is displayed. If the current location is not determined, a gray circle is displayed at the location of the last determined location.	Contraction of the second seco	wine of the data for DEDTIGATION      K        ⊕      inference      K        Image: State



#	Element	Function	#	
3	Main menu button	In the main menu, you can access the following sections: "Maps", "Navitel. Market", "Settings", "My trips", "About the application", "Feedback", "News".	7	
4	Search query input string	In the line for entering a search query, you can enter: • any parts of the address; • object coordinates in any format; • name of the object; • waypoint name; • POI category name. Voice search is also available.	8	
5	Button to enter the sections "My places" and "Favorites"	"My Places" section allows the user to save the coordinates or addresses of places that are important as waypoints and build routes faster with their help. The most frequent searches are dis- played in the list in the "Favorites" sec- tion.		
6	Speed limit indicator	This indicator displays speed limit on the road section. The speed is displayed if the current location is determined. If the location is not determined, the speed limit is not displayed. When the speed is exceeded within the set value, the background of the indicator is yel- low, when the speed is exceeded above the set value, it is red.	9	

		#	Element	Function
		7	Current speed indicator	This indicator displays the current speed. The indicator is displayed if the current location is determined. If the location is not determined, "" characters are displayed in place of the indicator.
		8	Speedcam, POI and route events indicator	SpeedCam, POI objects and events along the route indicating the distance to them on the indicator are displayed along the laid route forward to a dis- tance not exceeding 20 km. When pressing on the objects on indicator, their location on the map is displayed.
				By default, the traffic service is enabled. If a location is defined, the "center point" of the square is considered to be the current location, otherwise the "center point" is the center of the displayed map area. The button-indicator and the roads on the map are colored according to the
		9	Traffic information button-indicator	current information about traffic jams: • green - traffic is ok; • yellow - traffic is dense; • orange - traffic is difficult; • red - traffic jam. The button-indicator also displays num- bers indicating the traffic density on a ten-point scale, where 1 means that movement is free, and 10 is the move- ment is the most difficult.



#	Element	Function		
10	Compass button- indicator	The indicator shows how the map is currently oriented. When pressed, the orientation of the map changes: the top of the map is oriented to the north or in the direction of travel.		
11	Map buttons	Click 2D to display buildings on the map in 2D. Click 3D to enable 3D display. Use the +/- buttons to change the scale of the map.		
12	Traffic event input button	The traffic events service allow users to mark and see the mark of the other users on the ma about various events on the road If an event is marked without selecting specific point on the map, it will be save in the place on the road where the use was at the moment the event input but ton was pressed.		
13	Return to current location button	Appears on the right side of the map above the button for adding a traffic event when you click on any area of the map once. Pressing the button moves the map to the current location.		
14	Waypoint on the map	These are the points added using the "M places" service. Waypoints are always di played on the map.		
15	Current map scale indicator	Shows the current map scale.		

#	Element	Function
16	Return button	This button is used to return to the pre- vious screen.
17	Microphone button	This button is used for voice input of in- formation in the search bar.
18	POI category selection bar	Infrastructure objects are divided into 10 categories. To search for objects in a certain category, click on the icon corresponding to this category.
19	Seacrh history	The user's search queries are displayed here in chronological order.
20	Button for pinning the result in the search bar	This button is used when searching se- quentially for an address or object. Click- ing the button for a position in the list of search results pins that option in the search bar.
21	Point on the map	Appears when you click on any area on the map. After clicking a window appears with information about the object or point at the selected location.
22	Distance to a point on the map	Displays distance from the position where the GPS cursor is located. If the position is not defined, the distance from the last determined location is displayed.
23	Info window	Displays information about an object or point. Click on the info window to open a panel with more detailed information. Swipe the window down to collapse it back to its original size.



#	Element	Function		
24	Booking.com objects	Information about Booking ac- commodation facilities (hotels, apartments, hostels) with the ability to book an accommodation directly from the Navitel application.		
25	POI objects	Displays infrastructure objects of differ- ent categories on the map.		
26	Add waypoint Used this button to add selected poir button to waypoints list.			
27	Share button	Use this button to share information about the selected point in another application.		
28	Route button	Use this button to create a new route from the current location or the point selected as the start.		
29	Start button	Use this button to set start point of your route.		
30	Drive through button	Use this button to set intermediate point in your route.		
31	Finish button	Use this button to set destination point of your route.		
32	Additional info button	Displayed only when the info window is maximized. The following actions are available in the additional menu: • route from here; • save point; • share.		





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#	Element	Function	
33	Route editor	The panel contains fields for setting start and finish points, route editing buttons, as well as buttons for selecting the most common navigation settings.	
34	Start point	Field to enter start point of the route.	
35	Start point icon	lcon of start point on the map.	
36	Finish point	Field to enter finish point of the route.	
37	Finish point icon	lcon of finish point on the map.	
38	Start and finish point interchange button	Use this button to interchange start ar finish points. Can't be used, when the are intermediate points in the route.	
39	Delete point and point positioning buttons	Use this buttons to change position of the point in the route and delete them, if necessary.	
40	Add point button	Use this button to add point to the route.	
41	Route editor open button	Use this button to open route editor.	
42	Frequent settings buttons	Use this button to choose the most fre- quent settings for your route.	
43	Alternative routes	Up to 3 alternative routes may be show with estimated driving time distance.	



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#	Element	Function	#	Element	Function	
44	Maneuver indicator	Shows the next two maneuvers along the route and distance to each of them.		Current route line	The color of the current route line can display the current traffic congestion if	
45	Approach progress bar	When approaching a speedcam, POI, or route event, the approach progress bar is displayed.	52		the traffic jam service is enabled. If the service is disabled or there is no infor- mation for the current road, the route line is displayed in blue.	
46	Street after maneuver	Displays the name of the street following the next maneuver			·	
47	Current street	Displays the name of the current street. If the street is unknown, the direction of route is shown.				
48	Indicator panel	The panel displays the estimated travel time, the distance remaining to the end of the route, and the estimated time of arrival.				
49	Current route progress bar	The remaining part of the route and waypoints are displayed here. Traffic congestion is indicated by color if the traffic jam service is enabled.				
50	Additional actions menu button	Press the button or swipe the progress bar up to open an additional menu of actions available to the user in the driving mode.				
51	Route reset button	Press the button to reset the current route.				



# Building the route

To build a route, select the desired object from the list or a point on the map and click the Route button in the information window at the bottom of the screen.

After pressing the button, the program enters the route editing mode, in which you can select a vehicle and set some navigation settings (avoiding motorways, toll roads, dirt roads, and roads with vignettes). To specify more precise navigation settings, use the route editor menu (Route editor menu –> Settings). For more information on navigation settings, see the Navigation Settings section of the manual.

EN After switching to edit mode, the program plots up to three route options from the GPS cursor to the selected point. Suggested options with indication of distance, estimated travel time and the Let's go button are available in the windows at the bottom of the screen. Swipe the information window to the left to see alternative options. The difference in alternative routes is also displayed on the map.

Press the Let's go button to enter the driving mode for the selected route.

You can view a route whose starting point is not the same as your current location.

Do the following:

- · Select the point that should be the starting point of the route.
- In the expanded information window of the point, click the Start button. In the route editor, specify the final waypoint of the route.
  You can also select a point on the map and press the Route button in the information window of the point. Add intermediate points if required.
- · Select the appropriate route from the proposed alternatives (if available) and review it in edit mode.

After pressing the Let's go button and starting moving, the route is rebuilt from the GPS cursor to the selected finish point. The specified starting point does not appear in the route.

For more detailed information on building and changing a route, assigning interface elements, download the user manual for Navitel Navigator 11:

https://download.navitel.su/Manuals/NN-11\_mob\_UserManual.pdf.



# **Online services**

#### Navitel.Traffic

This service provides real-time information about density of traffic on the map. If a part of a road is marked green on the map, this means that road traffic here is normal, if it is marked yellow – traffic is rather dense, orange – traffic is heavy, red – there is a traffic jam. To configure the service select "Menu" > "Settings" > "Online services".

#### Navitel.Cloud

Navitel.Cloud service allows you to save your settings, waypoints, and search history in the cloud data storage. The data saved in the cloud can be restored afterwards in case you have reinstalled the program. If you use Navitel Navigator on several devices, waypoints and history data can be synchronized between all of them, which might come handy, saving you time otherwise spent transferring the necessary files.

The Internet connection is required.

Click the Login button to log in to your personal account and synchronize device data with data from cloud storage.

#### Navitel.Market

On the page that is displayed when Navitel.Market is selected, there is a list of additional functions that are provided to users for a fee.

If access to the functionality is not purchased, clicking on its name opens a page with a functionality description and the Buy button. The purchase is made using the system store.

If access is purchased, clicking on the name of the functionality starts the corresponding service.

If you are running the app on a new device and the previously purchased functionality is not available, restore purchase by clicking the Restore button in the additional menu of the Navitel.Market section.

