



**TOYOTA**

ALWAYS A  
BETTER WAY

# Toyota Aygo Connect Multimedia

Owners manual



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\*: This function is limited to certain models

# Introduction

**Thank you for your purchase of the Navigation System. Please read this manual carefully to ensure proper use.**

The Navigation System is one of the most technologically advanced vehicle accessories ever developed. The system receives satellite signals from the Global Positioning System (GPS) operated by the U.S. Department of Defense. Using these signals and other vehicle sensors, the system indicates your present position and assists in locating a desired destination.

The navigation system is designed to select efficient routes from your present starting location to your destination. The system is also designed to direct you to a destination that is unfamiliar to you in an efficient manner. Map database is made based on TomTom maps, whose information source comes from Tele Atlas maps. The calculated routes may not be the shortest nor the least traffic congested. Your own personal local knowledge or "short cut" may at times be faster than the calculated routes.

The system will provide both a visual map and audio instructions. The audio instructions will announce the distance remaining and the direction to turn in, approaching an intersection. These voice instructions will help you keep your eyes on the road and are timed to provide enough time to allow you to maneuver, change lanes or slow down.

**Please be aware that all current vehicle navigation systems have certain limitations that may affect their ability to perform properly. The accuracy of the vehicle's position depends on the satellite condition, road configuration, vehicle condition or other circumstances.**

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# Safety Instruction

To use this system in the safest possible manner, follow all the safety tips shown below.

This system is intended to assist in reaching the destination and, if used properly, can do so. The driver is solely responsible for the safe operation of your vehicle and the safety of your passengers.

Do not use any feature of this system to the extent it becomes a distraction and prevents safe driving. The first priority while driving should always be the safe operation of the vehicle. While driving, be sure to observe all traffic regulations. Prior to the actual use of this system, learn how to use it and become thoroughly familiar with it. Read the entire manual to make sure you understand the system. Do not allow other people to use this system until they have read and understood the instructions in this manual.

For your safety, some functions may become inoperable when driving.

## CAUTION

- For safety the driver should not operate the navigation system while he/she is driving. Insufficient attention to the road and traffic may cause an accident.
- While driving, be sure to obey the traffic regulations and maintain awareness of the road conditions. If a traffic sign on the road has been changed, route guidance may provide wrong information such as the direction of a one way street.

While driving, listen to the voice instructions as much as possible and glance at the screen briefly and only when it is safe. However, do not totally rely on voice guidance. Use it just for reference. If the system cannot determine the current vehicle position correctly, there is a possibility of incorrect, late, or non-voice guidance.

The data in the system may occasionally be incomplete. Road conditions, including driving restrictions (no left turns, street closures, etc.) frequently change. Therefore, before following any instruction from the system, look to see whether the instruction can be done safely and legally.

This system cannot warn about such things as the safety of an area, condition of streets, and availability of emergency services. If unsure about the safety of an area, do not drive into it. **Under no circumstances is this system a substitute for the driver's personal judgement.**

Use this system only in locations where it is legal to do so. Some countries/provinces may have laws prohibiting the use of audio and navigation screens next to the driver.

# Warnings

## ■ Limitations of the navigation system

This navigation system calculates the current vehicle position using satellite signals, various vehicle signals, map data, etc. However, the accurate position may not be shown depending on the satellite condition, road configuration, vehicle condition or other circumstances.

The Global Positioning System (GPS) developed and operated by the U.S. Department of Defense provides an accurate current vehicle position, normally using 4 or more satellites, and in some cases 3 satellites. The GPS system has a certain level of inaccuracy. While the navigation system will compensate for this most of the time, occasional positioning errors of up to 100 m (300 feet) can and should be expected. Generally, position errors will be corrected within a few seconds.



When your vehicle is receiving signals from the satellites, the blocked bar marks appear at the bottom right of the screen.

The GPS signal may be physically obstructed, leading to inaccurate vehicle position on the map display. Tunnels, tall buildings, trucks, or even the placement of objects on the instrument panel may obstruct the GPS signals.

The GPS satellites may not send signals due to repairs or improvements being made to them.

Even when the navigation system is receiving clear GPS signals, the vehicle position may not be shown accurately or inappropriate route guidance may occur in some cases.

### NOTICE

*The installation of window tinting may obstruct the GPS signals. Most window tinting contains some metallic content that will interfere with GPS signal reception. We advise against the use of window tinting on vehicles equipped with navigation systems.*

# Safety precautions

## WARNING

- Do not modify this system for any uses other than that specified herein. Toyota will not be held liable for damages including, but not limited to serious injury, death or property damage resulting from installations that enable unintended operation.
- When the vehicle is in motion, never take your eyes off the road to make adjustments to the main unit. You must pay attention to the road at all times to avoid accidents; do not let operation or adjustment of the main unit distract you from operating the vehicle responsibly.
- The driver should not look at the screen while driving. Doing so may result in an accident.
- Do not place foreign objects in iPod or USB input terminal. Fires or shocks may result.
- Do not disassemble or alter this main unit. Doing so may result in an accident, fire or shock.
- Do not let water or foreign objects enter the internal parts of this main unit. Doing so may result in smoke, fire or shock.
- Do not use when main unit is malfunctioning (the screen is not lit or no sound comes out). Doing so may result in an accident, fire or shock.
- Always replace fuses with fuses of identical capacity and characteristics. Never use a fuse with a higher capacity than the original fuse. Using the wrong type of fuse may cause a fire or severe damage.
- If foreign objects or water enters the main unit, smoke or a strange odor may be emitted. If this occurs, stop using the main unit immediately and contact your authorized repairer. Accidents, fire, or shocks may result if you continue to use the main unit under these conditions.
- The driver should not change iPod or USB memory while driving. Doing so may result in an accident. You must first stop or park your car in a safe location and then proceed to remove or insert iPod and/or USB.
- Keep volume to a reasonable level so that you can hear sounds from outside the vehicle, including warning sounds, voices, and sirens. Failure to do so may cause an accident.
- Be careful that your hands and fingers do not get pinched when closing the cover. Injuries may result.
- Do not put your hands or fingers into the iPod or USB input terminal. Injuries may result.
- The volume should be set at a moderate level to avoid hearing damage when the main unit is powered on.
- Do not operate when sound such as distortion is being emitted.
- This main unit uses invisible laser light. Do not disassemble or alter this main unit. If any problems occur, contact the authorized repairer where you purchased the main unit.
- Altering this main unit may cause exposure to laser emissions (which may damage your eyesight), or result in an accident, fire or shocks.
- If the main unit is dropped or the cosmetics appear broken, turn off the power to the main unit and contact your authorized repairer. If used in this condition, fires or shocks may result.

- In accordance with the European Directive 2002/96/EC (for Waste Electric and Electronic Equipment=WEEE), this product, which is labeled with a crossed-out wheeled bin, may not be disposed of with household waste in member states of the EU.

WEEE: Waste Electrical and Electronic Equipment

When disposing of this product in an EU member state, dispose of it properly in accordance with the laws of that state, for example by returning it to the distributor.

WEEE has potential effects on the environment and human health as a result of the presence of hazardous substances. You can help to eliminate these effects and to enhance reuse/ recycling/ other forms of recovery by your cooperation.

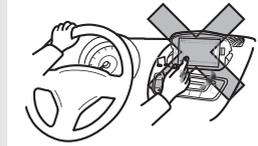


- If using this receiver immediately after having purchased it or after having stored it disconnected from the vehicle battery, the present location may not be displayed accurately. Wait a short while and the GPS positioning will correct the displayed position.
- This device is a precision-engineered equipment and the information that you record on it after purchase can be lost as a result of static electricity, electrical noise, vibration and other influences. It is recommended that you keep a separate record of the information you store in the main unit.
- Note that the following events are not covered by the warranty.
  - ① Corruption or loss of the data resulting from failure or incorrect operation of the unit, or any problems associated with it, or due to the effects of electrical noise or other influences.
  - ② Corruption or loss of the data resulting from misuse of the unit by the purchaser or a third party.

# Before use

## ⚠ CAUTION

- Be very careful and pay full attention to safety when operating the audio and the navigation controls while driving. Otherwise accidents may occur. Also, be sure to set the volume so that you can still adequately hear sounds outside the vehicle. Improper use may result in a traffic accident.



- Never continue to use the system if it is malfunctioning in any way. If smoke, abnormal noises or abnormal odors are noticed, turn off the power immediately. Immediately turn off the audio in such situations.

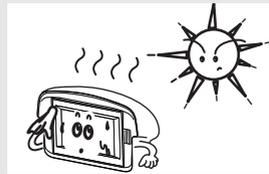


Exercise caution regarding the temperature inside the vehicle.

- The temperature inside the vehicle can increase during hot weather.

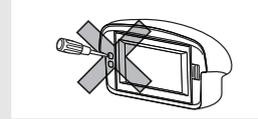
Wait for the temperature inside the vehicle to drop before using this receiver.

Otherwise damage may result.



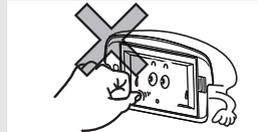
- Do not disassemble or modify this receiver.

The main unit has a precisely designed structure, so consult your authorized repairer in the event any unsatisfactory performance is observed.

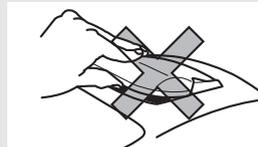


- Do not apply excessive force to the monitor.

Otherwise damage may result.



- Do not apply excessive force to open and close the dock. Otherwise damage may result.



- Do not leave any objects on the closed dock.



- Be careful not to get your fingers or other objects caught. Interference can cause an injury or damage the main unit.



# About This Receiver

## Control Names and Operations

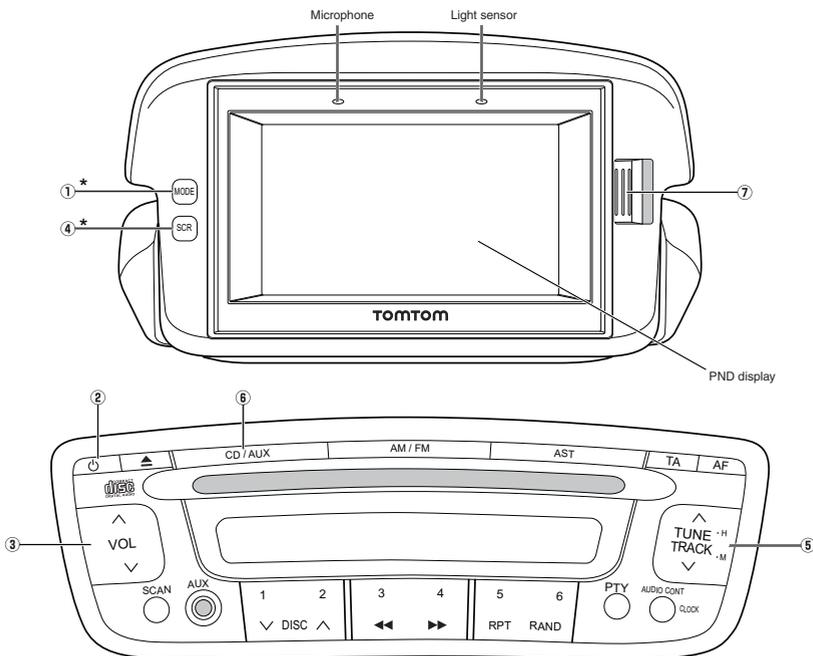
You can operate this receiver by pressing the panel buttons (panel switches) or by touching the switches displayed on the screen (touch switches).

### IMPORTANT

- During traffic announcement, [MODE] and [SCR] buttons are deactivated.

### ■ Panel Switches

Press each panel switch to operate it.



|   |                      |   |
|---|----------------------|---|
| 1 | [MODE] button        | Switches SOURCE between iPod and USB.   |
| 2 | [⏻] button           | Turns RADIO ON or OFF.  |
| 3 | [VOL] ^ and v        | Adjusts volume. Please see specifications in the Aygo Owners Manual.                      |
| 4 | [SCR] button         | Switches between the NAVI screen and AUDIO screen only when USB or iPod mode is selected. |
| 5 | [TUNE TRACK] ^ and v | Selects iPod and USB tracks.  |
| 6 | [CD/AUX] button      | Switches to music mode for iPod or USB.   |
| 7 | Release button       | Removes the right side of the PND from the main unit.                                     |

\*: This function is limited to certain models

## Turning the POWER ON or OFF

### ⚠ WARNING

- When the main unit's power is turned on for the first time or if the battery terminals have been disconnected, e.g. for vehicle maintenance, and the power is then turned back on, the audio will start up in the FM mode.

### ⚠ IMPORTANT

When the audio is turned off, the navigation screen is displayed continuously as long as it is selected.

## ■ Power ON

Make sure that Dock is open.

When the vehicle power is OFF, press [⏻] button.\*

- The power will come ON.

When the vehicle power is ON.

- The power will come ON.

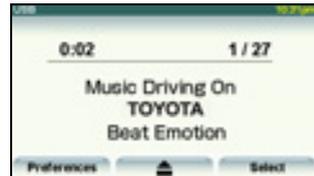
## ■ Power OFF

- When dock is closed
- When vehicle is off

\* Please see Aygo Owners Manual how to turn on or off audio.

## Switching Between the Audio and Navigation Screen\*\*

After USB/iPod is detected by the system, each time you press the [SCR] button, the display switches between the NAVIGATION and AUDIO screens.



## Turning the PND Display ON and OFF

You can close PND display by closing the dock. When you open dock, PND will restart.

## Open and Close the device

You can open and close the dock as shown below.



\*\* : This function is limited to certain models

## Detaching/Attaching the PND

### Using the PND

The navigation function can also be used even if the PND is detached from the main unit.

#### ATTENTION

For details on using PND, please see Using TomTom Navigation chapter.

### How to Detach the PND from the Main Unit

#### IMPORTANT

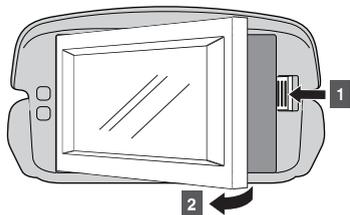
- When detaching the PND, take care NOT to touch its rear side.
- When detaching PND, make sure that PND does not fall down.
- In case PND is detached while listening USB/iPod, radio will select previously selected radio mode.

**1** Press the Release button.

- The right-hand side of PND will be unlatched from this receiver.

**2** Remove the PND.

- Hold the PND on the right side, lift up and pull it toward you to remove it.



### Attaching the PND

#### IMPORTANT

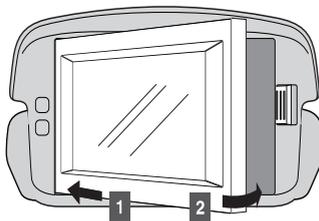
- When attaching the PND, do not press the monitor display.
- If the PND gets wet, do not attach it to the main unit.

**1** Latch the left-hand side of PND to this receiver.

- Engage the catch at the left end of the PND with the lock on the main unit.

**2** Attach the PND to this receiver.

- Press the right-hand side of PND until it clicks in position.

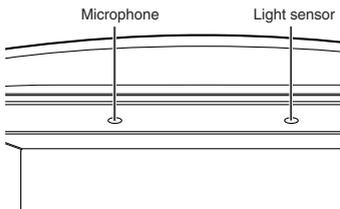


## Hands-Free Microphone and Light Sensor\*\*

The PND is equipped with a built-in hands-free microphone and a light sensor. For details on how to use the hands-free call function or configure light sensor settings, refer to the Using TomTom Navigation chapter.

### IMPORTANT

- Pressing a sharp object against the hands-free microphone or the light sensor may damage them.
- Keep your phone in a distance to avoid interference noise.



## Operation Conditions of this Receiver

You can or cannot operate this receiver in the following conditions.

Below table already assumes that PND is docked. Without PND, none of the features will function.

| TomTom device in docked condition. |     |       |   |        |
|------------------------------------|-----|-------|---|--------|
| Cover                              | Key | Radio |   | Screen |
| Closed                             | OFF | OFF   | → | OFF    |
| Closed                             | OFF | ON    | → | OFF    |
| Closed                             | ON  | OFF   | → | OFF    |
| Closed                             | ON  | ON    | → | OFF    |
| Open                               | OFF | OFF   | → | OFF    |
| Open                               | ON  | OFF   | → | ON*    |
| Open                               | OFF | ON    | → | ON     |
| Open                               | ON  | ON    | → | ON     |

\* Navigation only

When screen is OFF, neither navigation, USB nor iPod will function.

\*\* : It is recommended where available to use the radio Bluetooth® function over the navigation Bluetooth® function

# Using TomTom Navigation

## Before you start

### ■ Switching on

Your TomTom can be used without docking it in dock. A mount is available as an accessory so that you can use your TomTom in other cars.

The first time you switch on your TomTom, it may take up to 20 seconds to start. To switch off your TomTom when it is not connected to dock, press and hold the On/Off button for 2 seconds.

### ■ Setting up

To set up your navigation device, you need to answer a few questions by tapping the screen.



### IMPORTANT

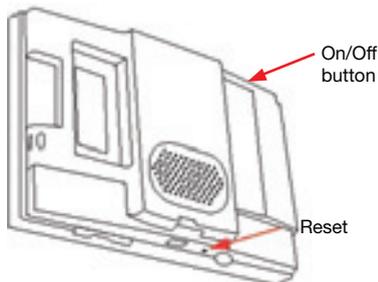
- Take care to select the correct language, since the language you choose will be used for all menus and written instructions.

### ■ Troubleshooting

Always make sure that you are using the latest version of the TomTom application on your TomTom. You can update the application using TomTom HOME.

If you have problems turning on your TomTom, try resetting your TomTom.

To reset your TomTom, use a straightened paper clip, or something similar, to push the reset button. The reset button is on the bottom of your TomTom. Then turn your TomTom on.



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## ■ Improving reception

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If your TomTom takes longer than 5 minutes to find your current position, make sure that the device is in an open space away from tall objects, such as buildings or trees.

When you connect your TomTom to your computer, you can use TomTom HOME to download information about GPS satellite positions during the next 7 days. This helps your TomTom to find your position faster.

### WARNING

- The first time you switch on your TomTom, it may take more than 5 minutes to find your position.

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## ■ Take care of your TomTom

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Never leave your TomTom or accessories on view when you leave the car or they may become an easy target for thieves.

You can set a password for your TomTom which must be entered every time you start your TomTom.

It is important to take care of your TomTom.

- Your TomTom is not designed for use in extreme temperatures and any such exposure may cause permanent damage.
- Do not open the casing of your TomTom under any circumstances. Doing so may be dangerous and will invalidate the warranty.
- Wipe or dry the screen of your TomTom using a soft cloth. Do not use any liquid cleaners.

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## ■ Light sensor

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Your TomTom uses a light sensor to detect the background light level and can automatically adjust the brightness of the screen and switch to night view.

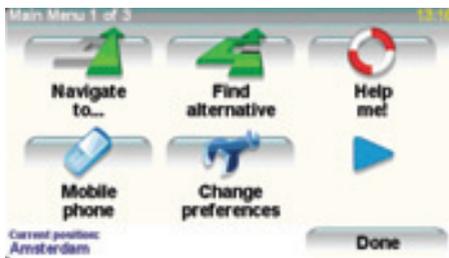
To use the light sensor to make these changes, tap **Brightness preferences** in the Preferences menu. You can then select these options:

- Turn brightness down when dark
- Switch to night view when dark

### IMPORTANT

- Link night view to headlights is not supported by this unit.

## Making your first journey



Planning a route with your TomTom is easy. To plan your first route, follow the steps below.

### IMPORTANT

- You should always plan your journey before you start driving. It is dangerous to plan a route while driving.

**1** Tap the screen to bring up the Main Menu.

**Note:** The buttons on your TomTom are shown in full colour unless a button is currently unavailable. For example, the button named **Find alternative...** in the Main Menu is not available until you have planned a route.

**2** Tap **Navigate to...**

**3** Tap **Address**.

In this example, we will enter an exact address.

**4** Tap **Street and house number**.

**Note:** When planning a trip for the first time your TomTom asks you to choose a country. Your choice is saved and used for all routes you plan.

You can change this setting at any time by tapping the country flag.

- 5** Start to type the name of the town where you want to go. Tap the name when it is shown in the list.

**TIP**

- Instead of typing the name, tap this button to say the address by speaking to your TomTom.



- 6** Start to type the name of the street and select it when it is shown.

- 7** Now enter the house number of your destination and then tap **Done**.

- 8** Your TomTom asks if you need to arrive at a particular time. For this exercise, tap **NO**.



The route is calculated by your TomTom.

- 9** When the route has been calculated, tap **Done**.

Your TomTom will immediately begin to guide you to your destination, using both spoken instructions and on-screen directions.

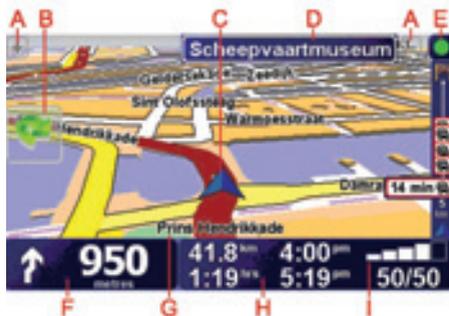


## Driving View

When your TomTom starts, you are shown the Driving View along with detailed information about your current location.

Tap the centre of the screen at any time to open the Main Menu.

**Note:** The Driving View is shown in black and white until your TomTom locates your current position.



- (A) Tap + and - to zoom in and out.
- (B) Quick menu - switch this on in the Preferences menu.
- (C) Your current position.
- (D) The name of the next major road or road sign information, if applicable.
- (E) Traffic bar - traffic information is available from TomTom Traffic. TomTom Traffic requires a Bluetooth®-enabled mobile phone.  
For more information about how to subscribe to and receive TomTom Traffic, go to [tomtom.com/services](http://tomtom.com/services).  
To set up traffic information, tap **TomTom Traffic** in the Main Menu.
- (F) Navigation instruction for the road ahead.  
Tap this area to repeat the last spoken instruction and to change the volume.
- (G) The name of the street you are on.

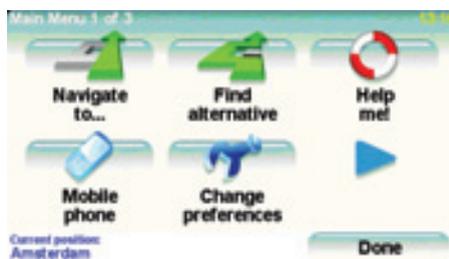
- (H) Information about your journey such as journey time, remaining distance and arrival time.

To change the information shown, tap **Status bar preferences** in the **Preferences menu**.

- (I) GPS signal strength.

## ■ Main menu

Tap the screen at any time when TomTom displays the Driving View to open the Main Menu.



### ● Navigate to...

Tap this button to start planning a route.

### ● Find alternative...

Tap this button if you want to avoid part of your route, travel via a specific location or calculate an alternative route.

### ● Help me!

Help me! provides an easy way for you to find and contact emergency service centres and other specialist services.

### ● Mobile phone

This button opens the mobile phone menu. You can, for example, make calls, and write or read messages.

### ● Change preferences

This button opens the Preferences menu. You can change many things about the way TomTom looks and behaves.

### Hidden buttons and features

- When you first start using your TomTom, not all the buttons will be shown in the menu.
- Many buttons and some more advanced features are hidden because you will not need these features very often.
- To show all buttons and features, tap **Show ALL menu options** in the Preferences menu.
- To hide these buttons again, tap **Show fewer menu options** in the Preferences menu.

## TomTom Traffic

TomTom Traffic is a TomTom Service, available as a subscription, for receiving up-to-date traffic information from the best local sources.

**Note:** *TomTom Traffic is not available in all countries or areas. Go to [tomtom.com/services](http://tomtom.com/services) to check availability in your country.*

To use TomTom Traffic, you will need to establish a wireless data connection (GPRS, EDGE, UMTS, CDMA) between your TomTom device and a Bluetooth enabled mobile phone and you must have a wireless data subscription with your mobile network operator. For more information, go to [tomtom.com/phones](http://tomtom.com/phones)

To use TomTom Traffic, do the following:

- 1 Tap **TomTom Traffic** in the Main Menu.

You will be prompted to set up a wireless data connection with your mobile phone, and then to enter your MyTomTom account details.

- 2 Tap **Enable Traffic**.



## Introducing TomTom HOME

TomTom HOME is a free application for your computer that helps you manage the contents of your TomTom device. Connect to HOME frequently to get the latest updates for your device.

### TIP

- To get the most from HOME, we recommend using a broadband internet connection.

## ■ Installing TomTom HOME

To install TomTom HOME on your computer, do the following:

- 1 Connect your computer to the internet.
- 2 Connect your device to your computer using a USB cable, then switch your device on.

HOME starts to install.

**Note:** *If HOME does not install automatically, you can also download it from [tomtom.com/home](http://tomtom.com/home)*

Once installed, TomTom HOME starts automatically when you connect your device to your computer and turn it on.

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## ■ MyTomTom Account

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In order to buy content and services through TomTom HOME you will have to set up a MyTomTom account for the device you want to buy the content for. You will be asked to create an account when you start using TomTom HOME.

### Discover more

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## ■ TomTom Map Share™

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Tap Map corrections to change the map on your TomTom, for example:

- Block and unblock streets.
- Change the traffic direction of a one-way street.
- Add or change a street name.

With TomTom HOME you can join the TomTom Map Share community to share your corrections and use map corrections made by others.

**Note:** *TomTom Map Share is not available in all regions. For more information, go to [tomtom.com/mapshare](http://tomtom.com/mapshare)*

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## ■ Help me!

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Help me! provides an easy way for you to find and contact emergency service centres and other specialist services.



Help me! also includes a selection of useful documents covering topics such as First Aid and car maintenance.

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## ■ Hands-free calling\*

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If you have a mobile phone with Bluetooth, you can use your TomTom to make phone calls and send and receive messages.



To establish a connection between your mobile phone and your TomTom, tap **Mobile phone** in the Main Menu, then follow the instructions on the screen.

For a list of supported phones, go to [tomtom.com/phones](http://tomtom.com/phones).

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## ■ Safety preferences

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Take a look at the safety preferences. These will help you enjoy using your TomTom while you concentrate on driving safely.



We strongly recommend that you consider using the **Safety preferences** which can be found in the Preferences menu.

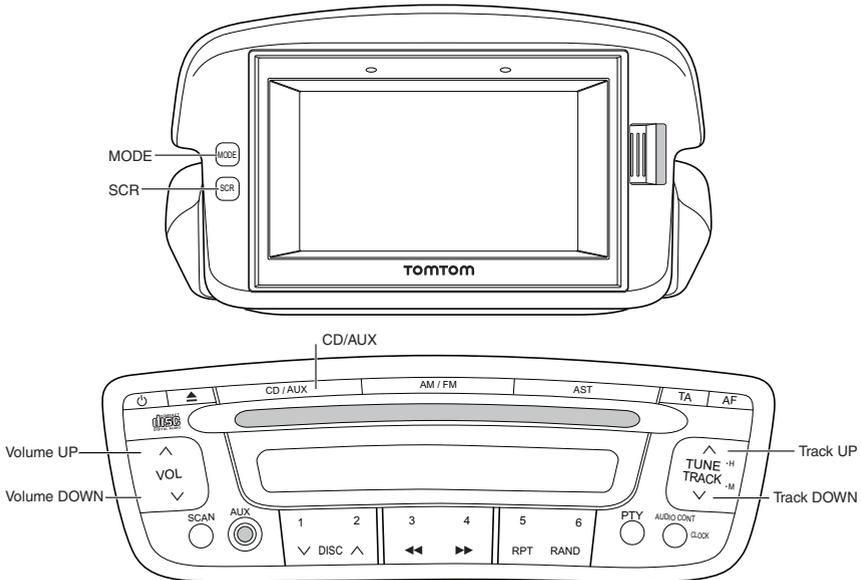
\*: It is recommended where available to use the radio Bluetooth® function over the navigation Bluetooth® function

# Using the USB Music File Player\*

This receiver can play a music file stored in a USB memory. This receiver can play MP3 files only.

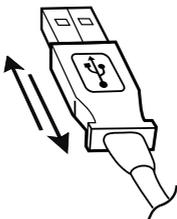
## ⚠ IMPORTANT

You can play a music file in USB memory only when the PND and USB memory are attached to this receiver and when the radio is on.



## Playing USB Music Files

### ■ Connecting USB to USB connector and disconnecting USB from USB connector



## ⚠ CAUTION

- After connecting the USB memory (while a message "Don't remove the storage device until scanning is finished" is displayed), do not turn off the power or remove the PND/USB memory. Before removing the USB memory, switch the display to the audio screen and touch



\*: This function is limited to certain models

### IMPORTANT

- When a USB memory device is attached, the receiver may take a time to scan and read the file tag information. To shorten this scan time, try to store only MP3 files in the USB memory and to reduce the number of folders in the USB memory.
- Please wait until all of the songs are detected to select USB mode.
- After engine start, radio will select the previously selected radio mode.
- You cannot connect a USB portable audio player/USB memory to this unit via a USB hub. Not all multimedia portable devices are compatible.
- Navigation instructions mute all speakers.

**1** Connect the USB memory to the USB connector.

**2** Press [CD/AUX] button on Radio to select audio mode. Radio will select audio mode after CD and/or AUX depending on their connectivity.

**3** Press [MODE] button on the dock to toggle between USB and iPod if both of them are connected.

- Playback will begin.

## Selecting a Desired Music File

You can select a track you want to play.

**1** Press the [TRACK ^] or [TRACK ∨] button.

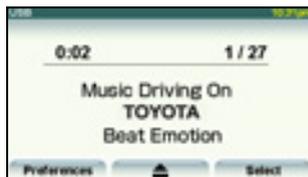
- Track Up:  
Advances to the next file.
- Track Down:  
Returns to the previous file.
- The selected track (file) will be played.

## Finding a Desired Music File

### CAUTION

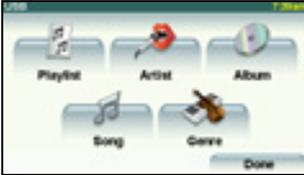
- Before disconnecting the USB memory from this receiver, always switch the display to the audio mode screen and touch . Loss of data may result if this procedure is not followed.
- If you disconnect the USB memory or the PND from this receiver when a music file of USB memory is being played, the radio returns to the previous operation mode.
- For your safety you are advised not to operate the , , and **Find** buttons when your car is running.

**1** Touch **Select**.



**2** To select a track to play, touch **Playlist**, **Artist**, **Album**, **Song**, or **Genre**.

- This displays the list screen of the selected mode.

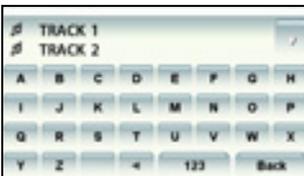


**3** Touch the name of the music file to be played.

- This plays the selected music file.
- When **▲** or **▼** appears, touch them to change the page of the music file list.
- You can search for a file or artist name by touching **Find**.



- You can search for a music file by entering alphanumeric characters.



## Repeatedly Playing the Same Music File

**1** Touch **Preferences**.

**2** Touch **Repeat song** .

- This repeatedly plays the currently played music file.
- Once you touch **Repeat song** , the selected music file will be repeated until the repeat function is released. Touch **Repeat song**  again to cancel the repeat play.

## Random Play of Music Files

**1** Touch **Preferences**.

**2** Touch **Shuffle songs** .

- Once you touch **Shuffle songs** , the random play continues until you cancel it. Touch **Shuffle songs**  again to cancel the random play.

## About USB devices

### Playable USB Memory Standards

- Supported USB devices:  
Max storage size: 4 GB
- Supported file format:  
FAT 16/32
- Supported audio format:  
MP3
- Maximum current:  
500mA
- Compatibility:  
USB 1.0/1.1 (The MAX transfer rate is 12M bps for USB1.1.)
- Mass memory support:  
USB mass storage (such as an externally attached HDD) is not supported.

### Playable MP3 File Standards

- Supported standards:  
MPEG-1, MPEG-2, and MPEG-2.5
- Supported sampling frequencies:  
MPEG-1: 32, 44.1, 48  
MPEG-2: 16, 22.05, 24  
MPEG-2.5: 8, 11.025, 12
- Supported bit rates:  
8 to 320K bps  
\* Supported VBR (64 to 320K bps)  
\* Does not support free format.
- Supported channel modes:  
Monaural, Stereo, Joint Stereo, Dual-Channel

### ID3 Tags

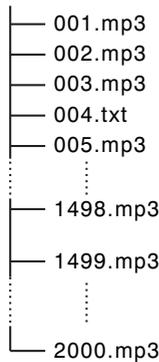
MP3 files have an "ID3 Tag" that allows input of information so that data such as a track title and artist can be saved.

This receiver supports ID3v. 1.0, 1.1, 2.2, 2.3 and 2.4.

### Format of USB Memory

The following explains the definitions of these standards.

- Maximum directory layers:  
8 layers
- Maximum characters for file names:  
Up to 254 characters (Total of folder name, file name, ".", and 3-character file extension)
- File name characters that you can use:  
A to Z, 0 to 9, and underscore (\_)
- Max number of files that can be stored in a single memory:  
2000 files



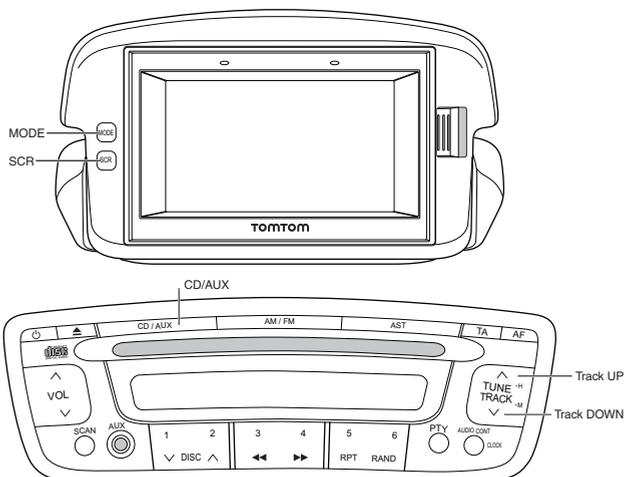
A total of 2000 files can be created within a single USB memory. Files aside from MP3 files (Example: 004.txt) are included in the 2000 files.

## Using the iPod Player\*

This receiver can play iPod music. By using it, you can perform operations, for example, selecting a track from the list or changing to the random playback mode.

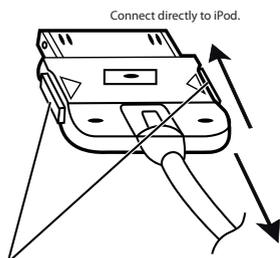
### IMPORTANT

- You can play a music file on the iPod only when the PND and iPod are attached to this receiver and when the radio is on.
- For details on the iPod functions, refer to the iPod operation manual.
- iPod video is not supported by this system.
- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.



### Listening to the iPod

#### ■ Connecting iPod to iPod connector and disconnecting iPod from iPod connector



When disconnecting the iPod connector, grasp the connector firmly and pull it towards you.

### CAUTION

- Disconnect headphones and other accessories from the iPod before connecting it to this receiver. Failure to do so may make it impossible to operate the iPod from this receiver.
- If the iPod's equalizer has been preset, sound output may be distorted when it is connected to the connection cable.

\*: This function is limited to certain models

**IMPORTANT**

- When you attach your iPod, the music restarts from the stopped position. If you switched the power ON/OFF or if you detached the PND, the music restarts from the stopped position.
- The iPod will begin playing the music file it was playing before it was connected. If the receiver cannot detect the music file that was playing previously, it will begin playing from the first music file.
- When a iPod is attached, the receiver may take a time to scan and read the file tag information. Please wait until all of the songs are detected to select iPod mode.
- After engine start, radio will select the previously selected radio mode.
- Navigation instructions mute left speaker.

**1** Connect iPod to the iPod connector.

**2** Press [CD/AUX] button on Radio to select audio mode. Radio will select audio mode after CD and/or AUX depending on their connectivity.

**3** Press [MODE] button on the dock to toggle between USB and iPod if both of them are connected.

- Playback will begin.

**Selecting the Desired Music File**

You can select a desired song or video.

**1** Press the [TRACK ^] or [TRACK v] button.

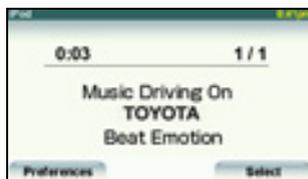
- **Track Up:**  
Advances to the next file.

- **Track Down:**  
If pressed once:  
Returns to the beginning of the file being played.  
If pressed twice:  
Returns to the previous file.

**Finding a Desired Music File****CAUTION**

If the iPod or PND is disconnected from this receiver while playing a music file on the iPod, you will return to the previously selected radio mode.

**1** Touch **Select**.



**2** To select a track or program to play, touch **Playlist**, **Artist**, **Album**, **Song**, **Genre**, or **Audio books**.

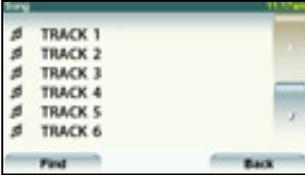
- This displays the list screen of the selected mode.



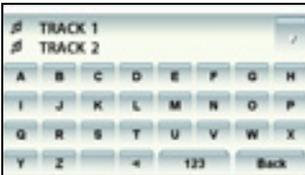
**3** Touch the name of the music file to be played.

- This plays the selected music file.
- When **▲** or **▼** appears, touch them to change the page of the music file list.
- You can search for a file or artist name by touching **Find**.

- For your safety you are advised not to operate the ▲, ▼, and Find buttons when your car is running.



- You can search for a music file by entering alphanumeric characters.



## About iPod software version

The iPod software versions that are supported by this unit are as follows:

| No | iPod model       | Firmware |
|----|------------------|----------|
| 1  | Classic 4G       | 3.1.1    |
| 2  | Classic 4G Photo | 1.2.1    |
| 3  | Classic 5G Video | 1.3      |
| 4  | Classic 6G Video | 1.1.2    |
| 5  | Mini 2G          | 1.4.1    |
| 6  | Nano 1G          | 1.3.1    |
| 7  | Nano 2G          | 1.1.3    |
| 8  | Nano 3G          | 1.1.3    |
| 9  | Nano 4G          | 1.0.3    |

**Note:** No guarantee applies to iPod operations and future updated versions of iPod software

# Troubleshoot

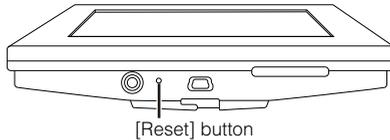
## When You Think There Is a Malfunction

A slight difference in operation may be mistaken for a malfunction. Please check the items in the following table first.

If the unit does not work, even after the appropriate remedial action has been taken, please contact your authorized repairer.

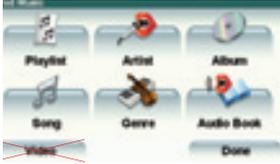
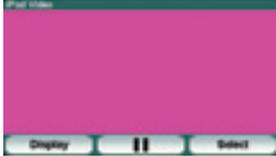
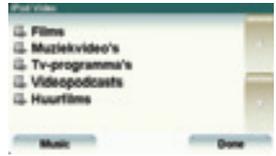
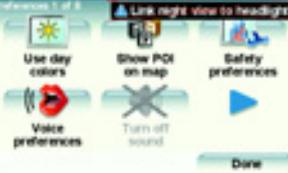
### CAUTION

If a problem occurs, for instance when the main unit does not respond to any button presses, or the display does not work correctly, press the [Reset] button using a paper clip or similar item.



| Phenomenon   | Possible cause  | Action   |
|--|---|--|
| The screen is dark for a brief period when the power is turned on at low temperatures. | This is a characteristic of LCDs.   | This is not a malfunction. Wait for a brief period.  |
| The display is distorted for a brief period after the power is turned on.              | This is a characteristic of LCD backlighting.   | This is not a malfunction. The display will stabilize after a brief period.  |
| No sound comes out.  | Volume is poorly adjusted or MUTE is functioning.   | Check the volume pressing volume button on radio or pressing Navigation instruction for the road ahead tab on PND screen. Or cancel the MUTE function. |
|  | The music is muted when the PND is attached to the main unit and when: <ul style="list-style-type: none"> <li>● the voice guidance is ON.</li> <li>● talking in the hands-free mode*</li> </ul> | This is not a malfunction. The music can be heard again when the voice guidance finishes or the hands-free mode is turned off.                         |
| Navigation instruction come out of only one side (front left).                         | This is characteristics of system. Only when USB is playing, instructions come out of both sides.   | This is not a malfunction.   |

\* Depending on your mobile phone, the mute function may not work correctly. If it does not, press the [MUTE] button on the main unit. Refer to the TomTom Web site (<http://tomtom.com/phones/compatibility>) for details on applicable phone models.

| Phenomenon  | Possible cause   | Action   |
|---|--|--|
| <p>Selecting iPod video is possible but video is not shown.</p> | <p>iPod video is not supported by the system.</p>                         | <p>This is not a malfunction. Please do not press video button even if displayed. In case, button is pressed, please follow below steps to go back to audio mode.</p>  <p>1. Touch Select button</p>  <p>2. Touch Music button</p> |
| <p>No audio is output.</p>                                      | <p>The vehicle ignition switch has not been turned on.</p>   | <p>Turn the vehicle ignition switch to [ACC] or [ON].**</p>  |
| <p>There is a point of light on the display.</p>                | <p>At least 99.99% of the pixels on the LCD panel are effective, but it is possible that 0.01% of the pixels may not light or may stay lighted.</p>        | <p>This is not a defect.</p>   |
| <p>USB/iPod does not playback.</p>                              | <p>Error in file decoding.</p>   | <p>Press [TRACK ^ or v] to try another song.</p>   |
|   |  | <p>Detach/Attach the PND to check the connection.</p>  |
|   |  | <p>Detach/Attach USB/iPod to check the connection.**</p>   |
| <p>CD/AUX button does not switch to audio mode.</p>             | <p>System can still be detecting USB/iPod files.</p>   | <p>Please wait until all files are completely detected.**</p>  |
|   | <p>USB/iPod is not supported by the system.</p>  | <p>Please see the list of compatible USB/iPods in this manual.</p>   |
| <p>Illumination can not be linked to headlights.</p>            | <p>Link night view to headlights is not possible with this system.</p>  | <p>See Light Sensor section in Using TomTom Navigation chapter to set illumination.</p>  |

\*\* If the above actions can not solve the phenomenon, apply reset for dock as below.  
 1. Turn off the vehicle.  
 2. Wait 30 seconds.  
 3. Turn on the vehicle.  
 4. Recheck if phenomenon continues. If it continues, contact your authorized repairer.

# Specifications

## <GENERAL>

|   |                                       |
|---|---------------------------------------|
| Power Supply                              | 12 V DC                               |
| Current Drain                             | 3 A                                   |
| Dimensions (whole unit) (W × H × D)       | 7.7" × 2.5" × 5" (195 x 66 x 133 mm)  |
| Weight (whole unit)                       | 1.1 lbs (515 g)                       |
| Dimensions (PND only) (W × H × D)         | 5" × 3.2" × 1" (130 × 82.5 × 24.5 mm) |
| Weight (PND only)                         | 0.4 lbs (0.2 kg)                      |
| Operating temperature range (only PND)    | 14°F to 131°F (-10°C to +55°C)        |
| Operating temperature range (without PND) | -4°F to 158°F (-20°C to +70°C)        |
| PND storage guarantee temperature*        | -4°F to 140°F (-20°C to +60°C)        |
| Storage temperature range (without PND)   | -40°F to +176°F (-40°C to +80°C)      |
| Suitable load impedance                   | 4 Ω                                   |

\* Do not leave this machine inside a vehicle for a long period of time if there is a possibility the guaranteed PND storage temperature may be exceeded. Doing so will result in a failure.

## <DISPLAY>

|            |                  |
|------------|------------------|
| DISPLAY    | 4.3" WQVGA       |
| Resolution | 480 × 272 pixels |

## <USB MEMORY SECTION>

|                        |                          |
|------------------------|--------------------------|
| USB Interface          | 1.1                      |
| Frequency Response     | 20 Hz to 20,000 Hz ±3 dB |
| S/N Ratio (A-weighted) | 75 dB                    |

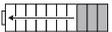
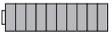
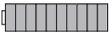
Please see audio manual for audio specifications.

The information contained in this manual may not be completely applicable to this receiver due to changes in product specifications, external view, etc.

## PND Charging Information

To protect the battery, the temperature range within which the battery can be charged is 32°F to +113°F (0°C to +45°C). This is an indication of switching to trickle charging mode due to PND battery exceeding charging temperature specifications. To help prevent the PND from exceeding the charging temperature, remove the PND from vehicle when not in use.

If necessary, please use a USB cable and continue charging from a PC.

| Battery condition         | Indicator   |
|---------------------------|---|
| Charging<br><br>↓<br>Full |  (Green with indication)<br>Charging<br>↓<br> (Green)<br>" ——— " (Without indication) |
| Charging in High Temp     |  (Green)<br>" ——— " (Without indication)   |
| Empty High Temp           |  (Red)<br>" ——— " (Without indication)   |



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