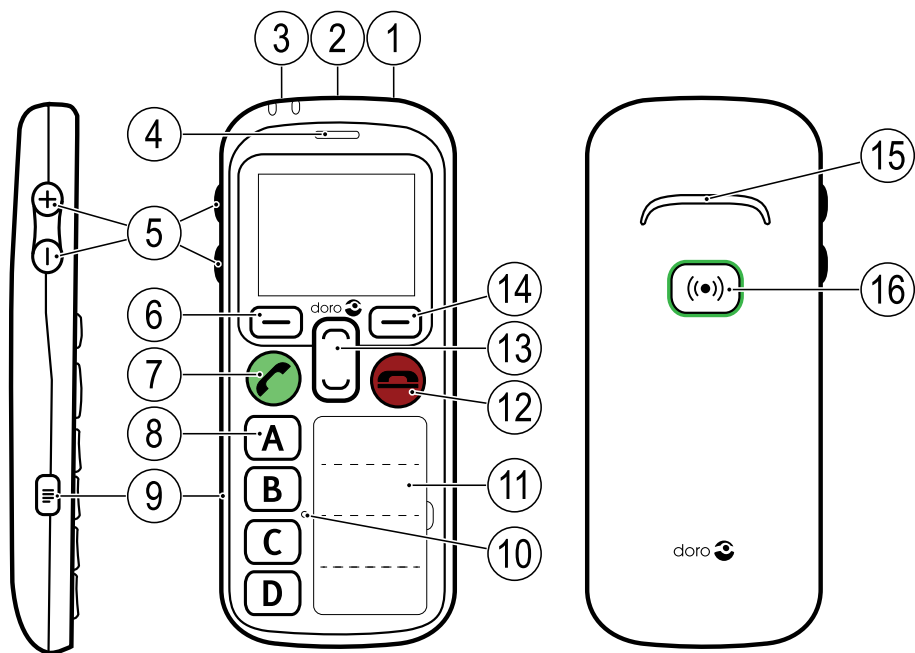


# Doro Secure<sup>®</sup> 580IP

## Installation guide

English









**Note!** All illustrations are for illustrative purposes only and may not accurately depict the actual device.

## English

- |   |                            |
|---|----------------------------|
| 1. Power on/off                                   | 9. Settings menu           |
| 2. Headset socket                                 | 10. Microphone             |
| 3. Charging socket                                | 11. Name list              |
| 4. Earpiece                                       | 12. End call key/Back      |
| 5. Volume keys (+/-)                              | 13. Navigation buttons     |
| 6. Left selection button                          | 14. Right selection button |
| 7. Call key                                       | 15. Loudspeaker            |
| 8. Speed dial keys<br>(A-D or Telecare functions) | 16. Assistance button      |

The items supplied with your phone might vary depending on the software and accessories available in your region or offered by your service provider. You can obtain additional accessories from your local Doro dealer. The supplied accessories provide the best performance with your phone.

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# Set up the phone

## Get started

### IMPORTANT!

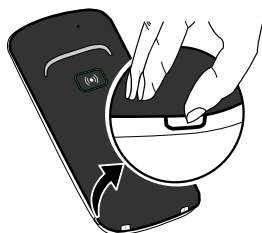
The Assistance alarm feature is disabled when connected to a PC with a USB cable.

## Installation and assembly

### Remove the battery cover

#### IMPORTANT!

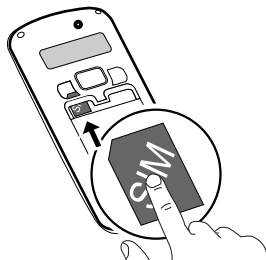
Turn off the phone and disconnect the charger before removing the battery cover.



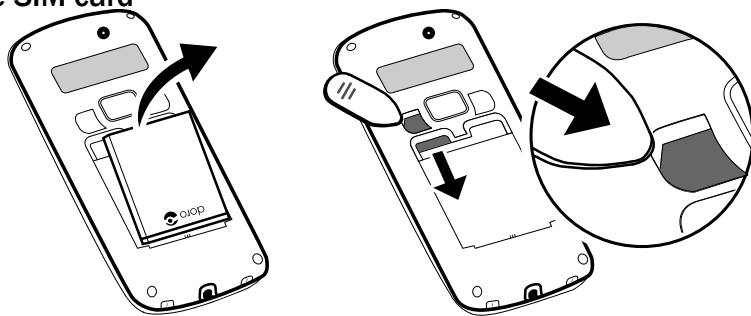
### Insert the SIM card/cards

The Doro Secure® 580IP accepts micro SIM card/cards. Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card.

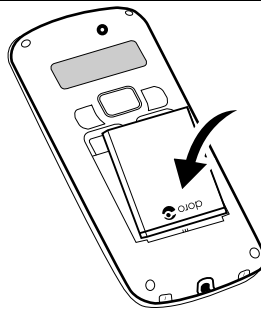
**Tip:** Take care not to scratch or bend the contacts on the SIM card when inserting into the card holder/holders.




### Remove SIM card



### Insert the battery



## Turn the phone on and off

1. Press and hold **ⓘ** to turn the phone on/off.
2. If the inserted SIM card is protected with a PIN code (Personal Identification Number) **PIN** is displayed. Use the side buttons **+/-** to enter the PIN code and press **OK** to confirm or delete with **Clear** (  upper right corner of keypad).

**Tip:** It is recommended to use **Automatic SIM lock** in order to ease the use, see *SIM lock (PIN code option)*, p.10.

**Note!** If PIN and PUK codes were not provided with your SIM card, please contact your service provider.

**Tip:** It is recommended to remove the protective plastic film from the display to enhance the visibility.

**Attempts: #** shows the number of PIN attempts left. When no more attempts remain, **PIN blocked** is displayed. The SIM card must then be unlocked with the PUK code (Personal Unblocking Key).

1. Use the side buttons **+/-** to enter the PUK code and confirm with **OK**.
2. Use the side buttons **+/-** to enter a new PIN code and confirm with **OK**.
3. Use the side buttons **+/-** to re-enter new PIN code and confirm with **OK**.


## Navigate the phone

### Step-by-step instructions

- The arrow (➡) indicates next action in step-by-step instructions.
- To confirm an action, press **OK**.

- To select an item, scroll or highlight the item using / and then press **OK**.

### Example


1. Press and hold  (6 seconds).
2. Select **Settings** → **Sound** → **Audio setup**.
3. Select an option and press **OK**.

### Enter text

- Use the side buttons **+/-** to select a character from the list. Wait a few seconds before entering the next character.

## Phonebook

### Add number




1. Press and hold .
2. Select **Phonebook** → **A-D** → **Empty** → **Add**.
3. Use the side buttons **+/-** to enter a name. Delete with **Clear**.
4. Use the side buttons **+/-** to enter number, then press **OK** to confirm.
5. Repeat until you have 4 contacts (maximum).

**Note!** To edit or delete contact, select **Options** → **Edit** or **Delete**.

Some versions of this phone may have other functions for buttons A-D.

### ICE (In Case of Emergency)

All fields are optional, but the more information provided the better.

1. Press and hold .
2. Select **Phonebook** → **ICE**.
3. Use / to scroll the list of entries.
4. Press **Edit** to add or edit information in each entry. Use the side buttons **+/-** to enter info. Delete with **Clear**.

#### ID

- **Name:** enter name.
- **Birth:** enter date of birth.
- **Height:** enter height.
- **Weight:** enter weight.
- **Address:** enter home address.

- **Language:** enter preferred language.
- **Insurance:** enter insurance provider and policy number.

### Contacts

- **Contact 1:** enter name and number. If possible, add your relationship.
- **Contact 2:** enter name and number. If possible, add your relationship.
- **Doctor:** enter name and number.


### Important info.

- **Condition:** enter any medical conditions/medical devices (e.g. diabetic, pacemaker).
- **Allergies:** enter any known allergies (e.g. penicillin, bee stings).
- **Blood type:** enter your blood type.
- **Vaccination:** enter any relevant vaccinations.
- **Medication:** enter any medication that you are treated with.
- **Other info:** enter other information (e.g. organ donor, living will, consent to treat).


5. When done, press **Save**.

### My number

The phone number assigned to the SIM card is saved as **My number** if this is allowed by the card.

1. Press and hold .
2. Select **Phonebook** → **My number** → **Empty** → **Add**.
3. Use the side buttons **+/-** to enter name and number.
4. When done, press **Save**.

### Emergency call

1. Press and hold .
2. Select **Phonebook** → **Emergency call** → **Empty** → **Add**.
3. Use the side buttons **+/-** to enter name and number.
4. When done, press **Save**.



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## Phone settings

See 

### Idle display

Select what information is shown in standby mode.

1. Press and hold .
2. Select **Settings** → **Display** → **Idle display**.
3. Select **Clock only**, **Clock & Operator** or **All info**.
4. Press **OK** to confirm.


### Themes

The themes use different contrasts between text and the background mixing colours for optimised readability.

1. Press and hold .
2. Select **Settings** → **Display** → **Themes**.
3. Select **Theme 1**, **Theme 2**, **Theme 3** or **Theme 4**.
4. Press **OK** to confirm.


### LCD backlight

Select the delay time for the display backlight.

1. Press and hold .
2. Select **Settings** → **Display** → **LCD backlight**.
3. Select **15 sec.**, **30 sec.** or **1 min.**
4. Press **OK** to confirm.

### Brightness


You can adjust the brightness of the display. The higher value, the better contrast.

1. Press and hold .
2. Select **Settings** → **Display** → **Brightness**.
3. Select **Level 1**, **Level 2** or **Level 3**.
4. Press **OK** to confirm.

Hear 




### Audio setup

Customise the audio settings if using a hearing aid or having hearing difficulties when using the device in a noisy environment.

1. Press and hold .
2. Select **Settings → Sound → Audio setup:**
  - **Normal** for normal hearing in normal conditions.
  - **High** for moderate hearing impairment or use in a very noisy environment.
  - **HAC mode** for use with hearing aid in T-mode.
3. Press **OK** to confirm.




### Tone setup (ringtone)

Select a ringtone with the best tone curve adjustments and frequencies to best fit the requirements.

1. Press and hold .
2. Select **Settings → Sound → Tone setup → Ringtone.**
3. Use / to select one of the available melodies, the melody will be played.
4. Press **OK** to confirm.


**Tip:** Set up the **Message tone**, **Keypad tone**, **Power on** and **Power off** tones in the same way.

### Volume

1. Press and hold .
2. Select **Settings → Sound → Volume.**
3. Use / to change the ringtone volume.
4. Press **OK** to confirm.

### Alert type

Select to use ringtone and/or vibration for incoming calls.


1. Press and hold .
2. Select **Settings → Sound → Alert type.**
  - **Ring only** for ringtone only.
  - **Vib. only** for vibration only.
  - **Vib. and ring** for vibration and ringtone.
  - **Vib. then ring** to start with vibration and adds ringtone after a short while.
  - **Silent** for no sound or vibration, the display light is lit.
3. Press **OK** to confirm.

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**Note!** Selected alert type is visible in the status bar.

### Extra tone




Set warning and error tones to alert of low battery power, phone and SIM card errors, etc.

1. Press and hold .
2. Select **Settings** → **Sound** → **Extra tone** → **Warning** or **Error**.
3. Select **On** to enable, or **Off** to disable.
4. Press **Done** to save.

### Handle

#### Language


The default language for the phone menus, messages, etc. is determined by the SIM card. You can select to change to any language supported by the phone.

1. Press and hold .
2. Select **Settings** → **General** → **Language**.
3. Use / to select language.
4. Press **OK** to confirm.


#### Start-up wizard

When starting the phone for the first time, you can use the Start-up wizard to set some basic settings.

- Press **Yes** to change or **No** if you do not want to change.

**Tip:** You can run the start-up wizard later if you want. Press and hold , then select **Settings** → **General** → **Start-up wizard**.

#### Block function

1. Press and hold .
2. Select **Settings** → **General** → **Block function**.
3. Select each function you want to disable and press **Off**.
4. Press **Done** to confirm.

#### Network setup

The phone automatically selects (service provider's) home network if within range.

1. Press and hold .
2. Select **Settings** → **General** → **Network setup**.

3. If dual SIM, select **SIM1** or **SIM2**.
4. Select one of the following options and press **OK** to confirm:
  - **Select network** to view available network, a list of available network operators is displayed (after a short delay). Select desired operator.
  - **Service selection** to select type of service for your phone.
  - **Network information** to view current network settings.

## Services


This menu may contain pre-programmed services from the service provider depending on network support and subscription.

1. Press and hold .
2. Select **Settings** → **General** → **Services**.
3. Press **OK** to confirm.

## Whitelist

Select to only accept incoming calls from contacts saved in the number list.

**Note!** If enabled and no numbers added, no calls can be received.

1. Press and hold .
2. Select **Settings** → **Calls** → **Whitelist** → **Activate** → **On**.
3. Select **Number list** → **Empty** → **Add**.
4. Use the side buttons **+/-** to enter the number.
5. Press **Done** to confirm.
6. Repeat until you have 20 contacts (maximum).

## SMS settings

### IMPORTANT!

This is needed if the Assistance function is activated! See .


In order to send any text messages, a message centre number is needed. The number is supplied by your service provider and is usually set on the SIM card.

1. Press and hold .
2. Select **Settings** → **Messages** → **SMS settings**.
3. If dual SIM, select **SIM1** or **SIM2**.
4. Select **SMS centre** → **Edit**.


5. Use the side buttons **+/-** to edit the service centre number. Press **Clear** to delete.
6. Press **OK** to confirm.


### Cell broadcast

Depending on service provider, it is possible to receive messages on various topics, such as weather or traffic conditions in a particular region. For available channels and relevant channel settings, contact the service provider. Cell broadcast messages cannot be received when the device is roaming.

1. Press and hold .
2. Select **Settings → Messages → SMS settings**.
3. If dual SIM, select **SIM1** or **SIM2**.
4. Select **Cell broadcast**:
  - **Function on/off** to turn information **On** or **Off**.
  - **Read messages** to read the message.
  - **Languages** to select language.
  - **Channel settings** to select from which channels to receive/subscribe messages. Use the options **Add**, **Cancel subscription**, **Edit** and **Delete** to define your channels.
5. Press **OK** to confirm.


### Reminder

Select to activate the reminder alert to be alerted once if a received message hasn't been read. When notified, press  to end the notification and no more reminders are heard.

1. Press and hold .
2. Select **Settings → Messages → Reminder**.
3. Select **On** to enable, or **Off** to disable.
4. Press **OK** to confirm.

### Vibration

Select text message vibration alert.

1. Press and hold .
2. Press **Menu → Settings → Messages → Vibration**:
  - **Short** (4 seconds)
  - **Long** (12 seconds)

3. Press **OK** to confirm.


**Note!** If **Alert type** is set to **Ring only** the phone will not vibrate.

### Delete

1. Press and hold .
2. Select **Settings** → **Messages** → **Delete** → **Delete Inbox?**.
3. Press **Yes** to delete all messages.

### Auto reply

Select to automatically send an auto reply for all received text messages.


1. Press and hold .
2. Select **Settings** → **Messages** → **Auto reply** (Your message has been received. Receiving device cannot reply.).
3. Select **On** to enable, or **Off** to disable.
4. Press **OK** to confirm.

**Tip:** To avoid additional costs, make sure to disable the auto reply function if roaming. That is when using another network, when for example travelling abroad.

## Safety

### SIM lock (PIN code option)

Select an option for the PIN code. It is recommended to use **Automatic SIM lock** in order to ease the use.

1. Press and hold .
2. Select **Settings** → **Security** → **SIM lock**.
3. If dual SIM, select **SIM1** or **SIM2**.
4. Select an option:
  - **On** to activate the PIN code. You need to enter the PIN code every time the phone is started.
  - **Off** to deactivate the PIN code.



### WARNING

If the SIM card is lost/stolen it is unprotected.


- **Automatic** to start the phone without the PIN code. The phone remembers it automatically, but if the SIM card is moved to

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another phone (lost/stolen) the PIN code needs to be entered when the phone is started.

5. Press **OK** to confirm.

### Change PIN code (passwords)


1. Press and hold .
2. Select **Settings** → **Security** → **Passwords**.
3. If dual SIM, select **SIM1** or **SIM2**.
4. Select → **PIN**.
5. Enter current PIN code and press **OK**.
6. Enter new PIN and press **OK**. Repeat to confirm.

**Tip:** Set up the **PIN2** and **Phone code**, **Power on** in the same way.

### Keypad lock


Select to automatically activate the keypad lock after a set time.

#### Activate

1. Press and hold .
2. Select **Settings** → **Security** → **Keypad lock** → **Auto keylock**.
3. Select the time delay for automatic keypad locking.
4. Press **OK** to confirm.

### Fixed dial (FDN)

Select to limit calls to certain numbers saved on the SIM card. The list of allowed numbers is protected by your PIN2-code.

1. Press and hold .
2. Select **Settings** → **Security** → **Fixed dial**.
3. If dual SIM, select **SIM1** or **SIM2**.
4. Select an option:
  - **Mode** → Select **On** to enable, or **Off** to disable.
  - **Fixed numbers** → **Empty** → **Add** and enter the first allowed number. Use the side buttons **+/-** to enter info. Alternatively, select an entry and press **Options** → **Add/Edit/Delete**.
5. If needed, enter PIN2 and press **OK** to confirm.

**Note!** You can save parts of phone numbers. For example, if you save 01234, it allows calls to all numbers starting with 01234. It is always possible to place an SOS call even when fixed dial is activated. When fixed dial is activated you are not allowed to view or manage any phone numbers saved on the SIM card.


## Connectivity

### Bluetooth®

#### IMPORTANT!

When not using Bluetooth® connectivity, turn off **Function on/off** or **Visibility**. Do not pair with an unknown device.

### Activate Bluetooth®


1. Press and hold .
2. Select **Settings** → **Connectivity** → **Bluetooth** → **Function on/off** → **On**.

### Visibility


1. Press and hold .
2. Select **Settings** → **Connectivity** → **Bluetooth** → **Visibility** → **On**.

**Note!** To prevent other devices from finding your device, select **Off** when not pairing. Even if you select **Off**, paired devices can still detect your device.

### Device name

1. Press and hold .
2. Select **Settings** → **Connectivity** → **Bluetooth** → **Device name**.
3. Use the side buttons **+/–** to enter the name that should appear for other Bluetooth® devices.  
If Bluetooth® is not enabled, press **Yes** to activate.
4. Press **Options** → **Done** to confirm.


### Search device

1. Press and hold .
2. Select **Settings** → **Connectivity** → **Bluetooth** → **Search device**.
3. Select a device from the list and press **Pair** to connect.  
If Bluetooth® is not enabled, press **Yes** to activate.



- 
- When connecting to another Bluetooth® device you need a shared password. Use the side buttons **+/-** to enter the password and press **OK**.

### My devices (new devices)

- Press and hold .
- Select **Settings** → **Connectivity** → **Bluetooth** → **My devices** → **Search new**.
- Select from the list of devices and press **Pair** to connect

### My devices (already paired devices)

- Press and hold .
- Select **Settings** → **Connectivity** → **Bluetooth** → **My devices** → **Options**:

#### Phone

- Rename** to change the name of the device.
- Delete** to delete the device from the list.
- Delete all** to delete all devices from the list.

#### Bluetooth® headset

- Connect** to connect.
- Rename** to change the name of the device.
- Delete** to delete the device from the list.
- Delete all** to delete all devices from the list.

- Press **OK** to confirm.

### Bluetooth beacon


Bluetooth beacons are devices using Bluetooth® to determine position. Pair once with the unit. After pairing, you can select to turn off Bluetooth in your phone to improve the battery performance. The unit is still connected to the phone. You can connect and store up to 5 units with one phone. Contact your service provider for available accessories.

- Select **Settings** → **Connectivity** → **Bluetooth** → **Bluetooth beacon**.
- Select **Search new**. If needed select **Yes** to activate Bluetooth.
- Select **BT Beacon** and start pairing.

### Data roaming

The phone automatically selects the (service providers) home network if within range. If not within range, use another network, provided that the network operator has an agreement that allows you to do so (this is roaming). Contact the service provider for more information.


**Note!** Using data services while roaming can be costly. Contact your service provider for data roaming rates before you use data roaming.

1. Press and hold .
2. Select **Settings** → **Connectivity** → **Data roaming**.
3. If dual SIM, select **SIM1** or **SIM2**.
4. Select **On** to enable, or **Off** to disable.
5. Press **OK** to confirm.

## Safety Timer

The safety timer is used to the alert service centre if the timer isn't deactivated within a set of time.

### Set time

1. Press and hold .
2. Select **Settings** → **Safety Timer** → **Time**.
3. Use the side buttons **+/–** to enter time, maximum 120 minutes.
4. Press **OK** to confirm.

## General information

## Safety instructions



### CAUTION

The unit and the accessories can contain small parts. Keep all of the equipment out of the reach of small children.

The mains adapter is the disconnect device between the product and mains power.

The mains socket outlet must be close to the equipment and easily accessible.

## Network services and costs

Your device is approved for use on the WCDMA 900/2100, GSM 900/1800/1900 MHz networks. To use the device, you need a subscription with a service provider.

Using network services may result in traffic costs. Some product features require support from the network, and you may need to subscribe to them.

## Operating environment

Follow the rules and laws that apply wherever you are, and always turn off the unit whenever its use is prohibited or can cause interference or hazards. Only use the unit in its normal user position.

Parts of the unit are magnetic. The unit can attract metal objects. Do not keep credit cards or other magnetic media near the unit. There is a risk that information stored on them can be erased.

## Medical units

The use of equipment that transmits radio signals, for example, mobile phones, can interfere with insufficiently protected medical equipment. Consult a doctor or the manufacturer of the equipment to determine if it has adequate protection against external radio signals, or if you have any questions. If notices have been put up at health care facilities instructing you to turn off the unit while you are there, you should comply. Hospitals and other health care facilities sometimes use equipment that can be sensitive to external radio signals.

## Implanted medical devices

To avoid potential interference, manufacturers of implanted medical devices recommend a minimum separation of 15 cm between a wireless device and the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15 cm from the medical device.
- Should not carry the phone in a breast pocket.
- Hold the wireless device to the ear opposite the medical device.

If you have any reason to suspect that interference is taking place, turn the phone off immediately. If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

## Areas with explosion risk

Always turn off the unit when you are in an area where there is a risk of explosion. Follow all signs and instructions. There is a risk of explosion in places that include areas where you are normally requested to turn off your car engine. In these areas, sparks can cause explosion or fire which can lead to personal injury or even death.

Turn off the unit at filling stations, and any other place that has fuel pumps and auto repair facilities.

Follow the restrictions that apply to the use of radio equipment near places where fuel is stored and sold, chemical factories and places where blasting is in progress.

Areas with risk for explosion are often – but not always – clearly marked. This also applies to below decks on ships; the transport or storage of chemicals; vehicles that use liquid fuel (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powder.

## Li-ion battery

This product contains a Li-ion battery. There is a risk of fire and burns if the battery pack is handled improperly.



### **WARNING**

Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 60° C (140° F), or dispose of in fire or water. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.

## Protect your hearing

This device has been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards.



### **WARNING**

Excessive exposure to loud sounds can cause hearing damage. Exposure to loud sounds while driving may distract your attention and cause an accident. Listen to a headset at a moderate level, and do not hold the device near your ear when the loudspeaker is in use.

## Emergency calls

### **IMPORTANT!**

Mobile phones use radio signals, the mobile phone network, the terrestrial network and user-programmed functions. This means that connection cannot be guaranteed in all circumstances. Therefore, never rely only on a mobile phone for very important calls such as medical emergencies.

## GPS/Location based functions

Some products provide GPS/Location based functions. Location determining functionality is provided "As is". No representation or warranty are made as to the accuracy of such location information. Use of location-based information by the device may not be uninterrupted or error free and may additionally be dependent on network service availability. Please note that functionality may be reduced or prevented in certain environments such as building interiors or areas adjacent to buildings.



### **CAUTION**

Do not use GPS functionality in a manner which causes distraction from driving.

## Vehicles

Radio signals can affect electronic systems in motor vehicles (for example, electronic fuel injection, ABS brakes, automatic cruise control, air bag systems) that have been incorrectly installed or are inadequately protected. Contact the manufacturer or its representative for more information about your vehicle or any additional equipment.

Do not keep or transport flammable liquids, gases or explosives together with the unit or its accessories. For vehicles equipped with air bags: Remember that air bags fill with air with considerable force.

Do not place objects, including fixed or portable radio equipment in the area above the airbag or the area where it might expand. Serious injuries may be caused if the mobile phone equipment is incorrectly installed and the airbag fills with air.

It is prohibited to use the unit in flight. Turn off the unit before you board a plane. Using wireless telecom units inside a plane can pose risks to air safety and interfere with telecommunications. It may also be illegal.

## Protect your personal data

Protect your personal data and prevent leakage or misuse of sensitive information

- While using your device, be sure to back up important data.
- When disposing of your device, back up all data and then reset your device to prevent misuse of your personal information.
- Carefully read the permissions screen when downloading applications. Be particularly cautious with applications that have access to many functions or to a significant amount of your personal information.
- Check your accounts regularly for unapproved or suspicious use. If you find any sign of misuse of your personal information, contact your service provider to delete or change your account information.
- In the event your device is lost or stolen, change the passwords on your accounts to protect your personal information.
- Avoid using applications from unknown sources and lock your device with a pattern, password, or PIN.

## Malware and viruses

To protect your device from malware and viruses, follow these usage tips. Failure to do so may result in damages or loss of data that may not be covered by the warranty service.

- Do not download unknown applications.
- Do not visit untrusted websites.
- Delete suspicious messages or email from unknown senders.
- Set a password and change it regularly.
- Deactivate wireless features, such as Bluetooth, when not in use.
- If the device behaves abnormally, run an antivirus program to check for infection.

- 
- Run an antivirus program on your device before you launch newly-downloaded applications and files.
  - Do not edit registry settings or modify the device's operating system.

## Care and maintenance

Your unit is a technically advanced product and should be treated with the greatest care. Negligence may void the warranty.

- Protect the unit from moisture. Rain, snow, humidity, and all types of liquids can contain substances that corrode the electronic circuits. If the unit gets wet, you should immediately power off the phone, remove the battery and allow the unit to dry completely before you replace it.
- Do not use or keep the unit in dusty, dirty environments. The unit's moving parts and electronic components can be damaged.
- Do not keep the unit in warm places. High temperatures can reduce the lifespan for electronic equipment, damage batteries and distort or melt certain plastics.
- Do not keep the unit in cold places. When the unit warms up to normal temperature, condensation can form on the inside and can damage the electronic circuits.
- Do not try to open the unit in any other way than that which is indicated here.
- Do not drop or shake the unit. If it is treated roughly the circuits and precision mechanics can be broken.
- Do not use strong chemicals to clean the unit.
- Do not disassemble, open, crush, bend, deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per IEEE-Std-1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Improper battery use may result in a fire, explosion or other hazard.

For devices that utilize a USB port as a charging source, the device's user manual shall include a statement that the device shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

The advice applies to the unit, battery, power adapter and other accessories. If the phone is not working as it should, please contact the place of purchase for service. Don't forget the receipt or a copy of the invoice.

## Warranty

This product is guaranteed for a period of 24 months from the date of purchase. In the unlikely event of a fault occurring during this period, please contact the place of purchase. Proof of purchase is required for any service or support needed during the guarantee period.

This guarantee will not apply to a fault caused by an accident or a similar incident or damage, liquid ingress, negligence, abnormal usage, non-maintenance or any other circumstances on the user's part. Furthermore, this guarantee will not apply to any fault caused by a thunderstorm or any other voltage fluctuations. As a matter of precaution, we recommend disconnecting the charger during a thunderstorm.

Please note that this is a voluntary manufacturer's warranty and provides rights in addition to, and does not affect statutory rights of end-users.

Batteries are consumables and are not included in any guarantee.

This guarantee does not apply if batteries other than DORO original batteries are used.

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## Specifications

**Network bands (MHz) [maximum radio-frequency power/dBm]:**

**2G GSM** 900 [33], 1800 [30], 1900 [30]

**3G UMTS** 1 (2100) [24], 8 (900) [24]

**Bluetooth (MHz) [maximum radio-frequency power/dBm]:** 2.1 (2402 - 2480) [10]

**Dimensions** 127 mm x 56 mm x 15 mm

**Weight** 104 g (including battery)

**Battery** 3.7 V / 800 mAh Li-ion battery

**Operating ambient temperature** Min: 0° C (32° F)  
Max: 40° C (104° F)

**Charging ambient temperature** Min: 0° C (32° F)  
Max: 40° C (104° F)

**Storage temperature** Min: -20° C (-4° F)  
Max: 60° C (140° F)

## Hearing aid compatibility

**Note!** For hearing aid compatibility, turn off Bluetooth connectivity.



This phone is hearing aid compatible. Hearing aid compatibility is not a guarantee that a specific hearing aid will work with a specific phone. Mobile phones contain radio transmitters that may interfere with hearing aid performance. This phone has been tested for use with hearing aids, for some of the wireless technologies that it uses, but there may be some newer wireless technologies that have not been tested yet for use with hearing aids. To ensure that a specific hearing aid works well with this phone, test them together before making a purchase.

The standard for hearing aid compatibility contains two types of ratings:

- **M:** To use your hearing aid in this mode, make sure that your hearing aid is set to "M-mode" or acoustic coupling mode, and position the phone's receiver near the hearing aid's built-in microphone. For the best results, try using the phone in different positions relative to your hearing aid—for example, placing the receiver slightly above the ear may result in better performance for hearing aids with microphones positioned behind the ear.
- **T:** To use your hearing aid in this mode, make sure that your hearing aid is set to "T-mode" or telecoil coupling mode (not all hearing aids have this mode). For the best results, try using the phone in different positions relative to your hearing aid—for example, placing the receiver slightly below or in front of the ear may result in better performance.

Your device meets the M3/T3 level rating.

## Specific Absorption Rate (SAR)

This device meets applicable international safety requirements for exposure to radio waves. Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines from the independent scientific organization ICNIRP (International Commission of Non-Ionizing Radiation Protection).

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg averaged over 10 grams of tissue and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

**Head SAR:** 0.935 W/kg

**Body SAR:** 1.270 W/kg

During normal use, the SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the output power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

This device meets RF exposure guidelines when used against the head or when positioned at least 0.5 cm away from the body. When a carry case, belt clip or other form of

device holder is used for body-worn operation, it should not contain metal and should provide at least the above stated separation distance from the body.

The World Health Organization (WHO) has stated that current scientific information does not indicate the need for any special precautions when using mobile devices. If you are interested in reducing your exposure, they recommend you reduce your usage or use a hands-free accessory to keep the device away from your head and body.

## Correct disposal of this product



(Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or manual indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal. This product is RoHS compliant.

## Correct disposal of batteries in this product



(Applicable in countries with separate collection systems)

The marking on the battery, manual or packaging indicates that the battery in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

## Declaration of Conformity

Hereby, Doro AB declares that the radio equipment type Doro Secure® 580IP is in compliance with Directives: 1999/05/EC or 2014/53/EU and 2011/65/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.doro.com/dofc](http://www.doro.com/dofc).



Secure 580IP (1031,1041,1051)

English

Version 4.0

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