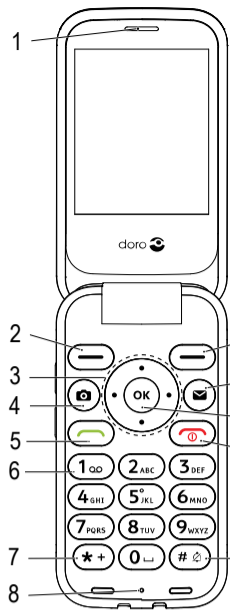


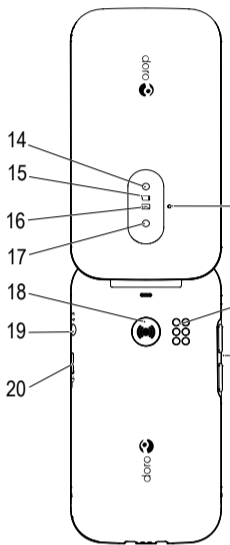
# Doro 6820

## Quick Start Guide

English



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

### IMPORTANT!

Your device may use data services and you may incur additional charges for data services, such as messaging or using location services depending on your data plan. We recommend that you check your data rates for your subscription with your service provider.

## 1. GET STARTED

When you first get your phone, there is a few actions that you need to take before starting to use it.

**Tip:** Remove the plastic screen protector.

### 1.1. Unbox your new phone

The first step is to unbox the phone and assess the items and equipment included in the delivery. Make sure to read through the manual so you can familiarize yourself with the equipment and the basic functions. For the full manual please visit [www.doro.com](http://www.doro.com) or contact our Helpline.

- The items supplied with the device and any available accessories may vary depending on the region or service provider.
- The supplied items are designed only for this device and may not be compatible with other devices.
- Appearances and specifications are subject to change without prior notice.
- You can purchase additional accessories from your local Doro retailer.
- Make sure they are compatible with the device before purchase.

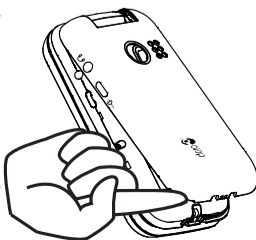
- Only use batteries, chargers and accessories that have been approved for use with this particular model. Connecting other accessories may be dangerous and may invalidate the phone's type approval and warranty.
- Availability of all accessories is subject to change depending entirely on manufacturing companies. For more information about available accessories, refer to the Doro website.

### Insert the memory card, SIM card and battery

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

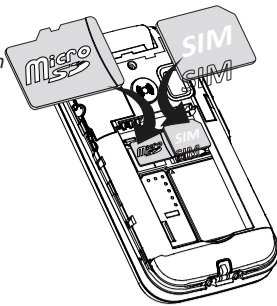
### Remove the battery cover:

**Important!**  
Be careful not to damage your fingernails when you remove the battery cover. Do not bend or twist the battery cover excessively as it may get damaged.



### Insert the SIM card:

**Note!** Take care not to scratch or bend the contacts on the cards when inserting them into the card holders.



Insert the micro SIM or USIM card provided by the mobile service provider. Make sure that the SIM card's contacts are facing inwards and that the cut off corner is as shown. Should you need, but have problem to remove/replace the SIM card, use adhesive tape on the exposed part of the SIM card to pull it out.

### Insert the memory card:

You may optionally install a memory card in the phone to increase the storage space of your phone to be able to store more files, pictures, videos etc. Make sure that the memory card's contacts are facing downwards, as shown above.

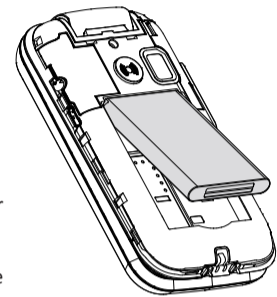
**Note!** This device only accepts micro SIM card (3FF). Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card.

Use only compatible memory cards with this device. Compatible card types include microSD, microSDHC, microSDXC. Incompatible memory cards may damage the card itself, the device and corrupt any data stored on the card.

### Insert the battery:

Insert the battery by sliding it into the battery compartment with the contacts facing upwards to the left.

Replace the battery cover.



### 1.2. Charge

While it's possible that your phone will already come with enough charge to be powered on right out of the box, we recommend to give it a full charge before first use.

### Caution

Only use batteries, chargers and accessories that have been approved for use with this particular model. Connecting other accessories may be dangerous and may invalidate the phone's type approval and warranty.

When the battery is running low, appears and a warning signal is heard. Connect the mains adapter to a wall socket and to the charging socket or place the device in a charging cradle.

Alternatively connect the cable to the charging socket on the phone to a USB port on a computer.

### 1.3. Save energy

When the battery is fully charged, disconnect the charger from the device and unplug the charger from the wall

socket.

To save power the screen goes off after a while. Press any button to wake the screen up. Batteries degrade over time, which means that call time and standby time will normally decrease with regular use. During extended operation, the device may feel warm. In most cases, this is normal. To avoid getting too warm, the device may switch off during charging.

### 1.4. Turn the phone on and off

1. Press and hold the red button on the phone to turn it on/off. Confirm with **Yes** to power off.
2. If the SIM card is valid but protected with a PIN code (Personal Identification Number), **PIN code** is displayed. Enter the PIN code and press **OK**. Delete with **Clear** ( right selection button).

**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 now be unlocked with the PUK code (Personal Unblocking Key).

1. Enter the PUK code and confirm with **OK**.
2. Enter a new PIN code and confirm with **OK**.
3. Re-enter the new PIN code and confirm with **OK**.

## 2. GET TO KNOW YOUR PHONE

When starting the telephone for the first time, you are guided by the Start-up wizard to set some basic settings. Select the setting you would like to change. When ready, scroll to the end and press **Finish**.

### 2.1. Descriptions in this document

Descriptions in this document are based on your phone's setup at the time of purchase. Instructions normally start from the home screen. Press (red) to reach the home screen. Some descriptions are simplified.

The arrow () indicates next action in step-by-step instructions.

### 2.2. Handle the phone

#### Selection buttons :

The selection buttons have multiple functions. The current key function is shown above the selection button on the display.

#### Contacts :

Press to see your contacts. This is displayed as the right selection button in idle screen.

#### Options button :

Press to see more options available in selected menu. This is displayed as the left selection button in selected menus.

#### Back :

Return to the previous screen. This is displayed as the right selection button in selected menus.

### Call (green):

- Dial a number or answer an incoming call.
- Enter the call log.

### End call/Power on and off (red):

- Press to end calls or return to the home screen.
- Long press to power on or off.

### Assistance () :

- Press to make an assistance call.

### Camera :

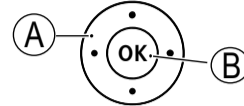
- Press to initiate the camera app.

### Message :

- Press to initiate the messaging app.

### Navigation keys:

- (A) Use the **Four-way navigation keys** to navigate up, down, left and right. These keys will be shown as in the rest of this document.
- (B) Use the centre button to open the main menu, select items and confirm actions. This button will be shown as **OK** in the rest of this document



**Note!** Navigation in some third party apps might work differently.

### Volume control:

Use buttons on the side of the device to adjust the sound volume. During a phone call, it adjusts the earpiece volume.

### Set the language:

The default language is determined by the SIM card.

Press **OK**  $\rightarrow$  **Settings**  $\rightarrow$  **General**  $\rightarrow$  **Languages settings**  $\rightarrow$  **Display language**

### Set the time and date:

The time and date can automatically be set from the network.

Press **OK**  $\rightarrow$  **Settings**  $\rightarrow$  **General**  $\rightarrow$  **Time & date**

### 2.3. Enter text

- Press the button corresponding to the letter until the appropriate character appears.
- Press for a list of special characters. Select the desired character using the **Four-way navigation key** and press **OK** to enter it.
- Use the **Four-way navigation key** to move the cursor within the text.
- Press **Clear** to erase characters.
- Press to select upper case (ABC), lower case (abc), sentence case (Abc), numerals (123) and predictive text (language code).

### Enter text with predictive text:

In some languages you can use the predictive text input method which uses a dictionary to suggest words. Just press the button corresponding to the appropriate

character and then select the suggested word with and confirm the selected word with **OK**.

While texting, press to change input method.

### Change the writing language:

1. Press and select **Writing language** for a list of available languages.
2. Select language and press **OK** to confirm.

### Enter phone numbers:

**Note:** For international calls, always use + before the country code for best operation. Press twice for the international prefix +.

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or credit card billing numbers. There are two types of pauses available on your phone, press repeatedly until desired character is shown. **P** is for pause and **W** is to wait for user activation.

### 2.4. External display

Displays the date, the time and notifications.

## 3. CALLS

### 3.1. Make a call

1. Enter the phone number.
2. Press (green) to call.
3. Press (red) to end the call.

**Note!** There is no dial tone. As long as the phone is turned on, it is ready for use.

### 3.2. Make a call from the contacts list

1. Press . Alternatively, press **OK**  $\rightarrow$  **Contacts**.
2. Use to scroll through the contacts, or press  $\rightarrow$  **Search contact** to search the phonebook.
3. Select the wanted contact and press (green). Alternatively, select the wanted contact and press **OK**  $\rightarrow$   $\rightarrow$  **Call** to select a secondary number stored to that contact.

### 3.3. Receive a call

1. To answer an incoming call when the phone is closed, open the phone.  
Press (green) to answer.  
Alternatively press **Silent** to switch off the ringsignal or press (close the flip to reject directly (busy signal).

### Silence an incoming call

1. When a call comes in, press any of the **Volume keys** to silence the ring tone.

### 3.4. Call log

Received, missed, and dialed calls are saved in a call log.

### Retrieving and dialing:

1. Press (green).
2. Use to scroll through the call log

= Incoming call

= Outgoing call

= Missed call

3. Press (green) to dial the highlighted number.

## 4. CONTACTS

### 4.1. Create a contact

1. Press **OK**  $\rightarrow$  **Contacts**  $\rightarrow$  **Add**  $\rightarrow$  select the wanted storage **Phone/SIM**.
2. Enter relevant contact information.
3. When done, press **Save**.

**Tip:** Depending on the selected storage location, the types of information you can save may vary.

### 4.2. Create ICE entry (In Case of Emergency)

First responders can access additional information such as medical information from the victim's phone in case of emergency. In the event of a trauma, it is critical to have this information as early as possible to increase the chances of survival. All fields are optional, but the more information provided the better.

1. Press **OK**  $\rightarrow$  **Contacts**  $\rightarrow$  **ICE**.
2. Fill in as much information as possible.
3. Select information field and press **Edit**, press **Save** when done.

## 5. SOS/112 CALLS

As long as the phone is switched on, it is always possible to place an SOS call by entering the main local emergency number for your present location followed by (green). Some networks accept calls to emergency numbers without a valid SIM card. Contact your service provider for more information.

**Note!** Sometimes an emergency call cannot be placed due to network, environment or interference issues.

## 6. ASSISTANCE BUTTON ()

**Important!** Please note that if the Assistance call is answered by a voice mail or answering service, the alarm call is considered confirmed and no further call attempts will be made (assistance sequence interrupted).

The Assistance button on the back of the phone allows easy access to your predefined help contacts (Helpers) in case of emergency. Make sure that the assistance function is activated before use.

See the full manual for more information about the function.

### 6.1. Activation

Activate the function for the assistance button.

1. Press **OK**  $\rightarrow$  **Assistance**  $\rightarrow$  **Activation**:
  - **On normal** to press and hold the button for approximately 3 seconds, or press it twice within 1 second.
  - **On (3)** to press the button 3 times within 1 second.
  - **Off** to disable the assistance button.
2. Press to go back and continue with other settings.

### 6.2. Helpers

Add help contacts (Helpers) to the list that are called when the assistance button is pressed.

1. Press **OK**  $\rightarrow$  **Assistance**  $\rightarrow$  **Helpers**.
2. Select **Add**  $\rightarrow$  **Manual** to add names/numbers manually. Alternatively, press **Contacts** to add a contact from the contacts.
3. Press to go back and continue with other settings.

### 6.3. Assistance SMS

A text message can be sent to the Helpers when the assistance button is pressed.

1. Press **OK**  $\rightarrow$  **Assistance**  $\rightarrow$  **Assistance SMS**.
2. Check **Assistance SMS** to activate the feature.
3. Go down to the message field and write the message.
4. Press **Save** to save the message.
5. Press to go back and continue with other settings.

**Note!** You must write a message if you activate the Assistance SMS function. It's helpful for the recipient of the assistance message if you include that it's an assistance alert and that it's from you.

Always inform recipients in the Helpers list that they are listed as your assistance contacts.

Example: "This is an emergency message from John Smith."

### 6.4. Signal type



Select the notification signal type for the assistance sequence.

1. Press **OK**  $\rightarrow$  **Assistance**  $\rightarrow$  **Signal type**:
  - **High** to use loud signals (default).
  - **Low** to use one low signal.
  - **Silent** no sound indication, like a normal call.
2. Press to go back and continue with other settings.



## 7. CAMERA



**Note:** *To get sharp photos, wipe the lens clean with a dry cloth.*

- Press the shortcut button , or, press **OK** → **Camera**.
- Press  or **OK** to take a photo.

## 8. MESSAGES

### 8.1. Create a message

A text message (SMS) is a short text message that can be sent to other mobile phones. A picture message (MMS) can contain text and media objects such as pictures, sound recordings and video. The settings for messaging are supplied by your service provider and can be sent to you automatically via text message.

- Press  or press **OK** → **Message** → **Write**.
- Enter the recipients phone number in the **To** field. Or press **Contacts** to select one or more recipients from your contacts.
- Scroll down and type your message.
- Press  for further options.
- When done, press **Send**.

**Note!** *If you choose to send to multiple contacts, you will be charged for each one.*

**Important!**  
Some features uses Internet data services and that can be costly. We recommend that you check your data service rates with your service provider.

## 9. CUSTOM SETTINGS

### 9.1. Silence the ring tone

Press and hold  to activate/deactivate silent.

During an incoming call, press **Volume keys** to silence the ring tone.


### 9.2. Configure the audio setup

If you use a hearing aid or have hearing difficulties when using the device in a noisy environment, you can adjust the audio settings.

Press **OK** → **Settings** → **Sound** → **Audio setup**.

## 10. BLUETOOTH®

Bluetooth technology for hands free use. Connect wirelessly to other Bluetooth compatible devices such as headsets.

- Press **OK** → **Settings** → **Bluetooth**.
- Select **On**.
- Select **Paired device** → **Add new device** → **Add**.
- When your wanted device is found, press **Stop**.
- Select your wanted device and press **Pair**. When connecting to another Bluetooth device you may need to enter a password or confirm a shared pairing code.
- Press  to go back and continue with other settings.

## 11. WEATHER

View the weather for your selected location.

## 12. ALARM

Set alarms for timings you shouldn't miss.

## 13. ORGANISER

On the home screen, press **OK** → **Organizer** →

### My files:

Access and manage various files stored in the phone or in the memory card.

### Calendar:

Enter your upcoming tasks and events.

### Calculator:

Perform basic math operations.

## 14. MEDIA

On the home screen, press **OK** → **Media** →

### Recorder:

Record and store voice recordings.

### Gallery:

View photos taken with the camera and other saved images or downloaded images.

### Videos:

View recorded, other saved or downloaded videos.

### FM Radio:

Listen to FM radio which has a frequency range from 87.5 to 108.0 MHz. You need to connect a compatible headset that works as antenna.

## 15. TORCH

Use the torch when you need extra lighting.

**Note!** *The torch will drain the battery very quickly. Remember to switch off after use.*

## 16. GAMES

Play a game for relaxation.

## 17. Help

To get help:

- Download the full manual at [www.doro.com](http://www.doro.com)
- Update your phone's software  
Checks for available software updates regularly. Please follow the on-screen instructions have a software update.  
For software update check, press **OK** → **Settings** → **Check update**
- Tip:** *Always download and install phone software updates to increase your phone's performance.*
- Reset your phone to factory settings:  
Press **OK** → **Settings** → **General** → **Restore factory settings** → give the phone password (default 1234) → **Yes** to reset

The reason to perform a reset might be a persistent problem that is impossible to solve or if you want to pass the phone to someone else. Note that everything added to the phone since you got it will be erased. SIM card and memory card are not affected.

## 18. SAFETY INSTRUCTIONS

### WARNING

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 LTE, WCDMA and GSM 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.
- Not carry the wireless device 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

 **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.

### 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.

## 19. 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. 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. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Presently 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.

## 20. WARRANTY

This product is guaranteed for a period of 24 months and for original accessories for a period of 12 months (such as the battery, charger, charging cradle or handsfree kit) which may be delivered with your device, 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.

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

## 21. COPYRIGHT AND OTHER NOTICES

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microSD is a trademark of SD Card Association.

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## 22. TECHNICAL DATA

### Specifications

<b>Network bands (MHz) [maximum radio-frequency power/dBm]:</b>	1 (2100) [22.5], 3 (1800) [23], 7 (2600) [21.5], 8 (900)[24.5], 20 (800)[24.5], 28 (700)[24.5], 38 (2600)[23]
<b>4G LTE</b>	1 (2100) [21.5], 8 (900) [23]
<b>3G UMTS</b>	
<b>2G GSM</b>	900 [33], 1800 [30], 1900 [30.5]
<b>Bluetooth (MHz) [maximum radio-frequency power/dBm]:</b>	v.5.0 (2402 - 2480) [5.5]
<b>SIM card size</b>	micro-SIM (3FF)
<b>Dimensions:</b>	107 mm x 56 mm x 20 mm
<b>Weight:</b>	117 g (including battery)
<b>Battery:</b>	3.7 V / 1000 mAh Li-ion battery
<b>Operating ambient temperature:</b>	Min: 0°C (32°F) Max: 40°C (104°F)
<b>Charging ambient temperature:</b>	Min: 0°C (32°F) Max: 40°C (104°F)
<b>Storage temperature:</b>	Min: -20°C (-4°F) Max: 60°C (140°F)

### Hearing aid

This device should work with most hearing aid equipment in the market. However, full compatibility with all equipment can not be promised.

### 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: 0.931 W/kg



Body SAR: 1.463 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.

### EU Declaration of Conformity

Hereby, Doro declares that the radio equipment type DFC-0380 (Doro 6820) is in compliance with Directives: 2014/53/EU and 2011/65/EU including delegated Directive (EU) 2015/863 amending Annex II.

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)

### Ecodesign declaration, energy efficiency for external power supply

Hereby, Doro declares the external power supply for this device is in compliance with Commission Regulation (EU) 2019/1782 regarding codesign requirements for external power supplies pursuant to Directive 2009/125/EC.

The full information regarding the codesign requirements is available at the following internet address: [www.doro.com/ecodesign](http://www.doro.com/ecodesign)

### UK Declaration of Conformity

Hereby, Doro declares that the radio equipment type DFC-0380 (Doro 6820) is in compliance with the relevant UK legislation.

The full text of the UK declaration of conformity is available at the following internet address: [www.doro.com/dofc](http://www.doro.com/dofc)

### FCC Regulations

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC ID: W55DFC0380

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver. ---Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- Body-worn Operation  
This device was tested for typical body-worn operations. To comply With RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the handset, including the antenna.  
Third-party belt-clips, holsters, and similar including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components.  
Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

### FCC SAR

This wireless phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue.

Device types Smart N12 has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.99 W/kg and when properly worn on the body is 1.15 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Model: DFC-0380

Doro 6820 (2011/2021/2031/2041)

QSG

English

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