Doro 4100H
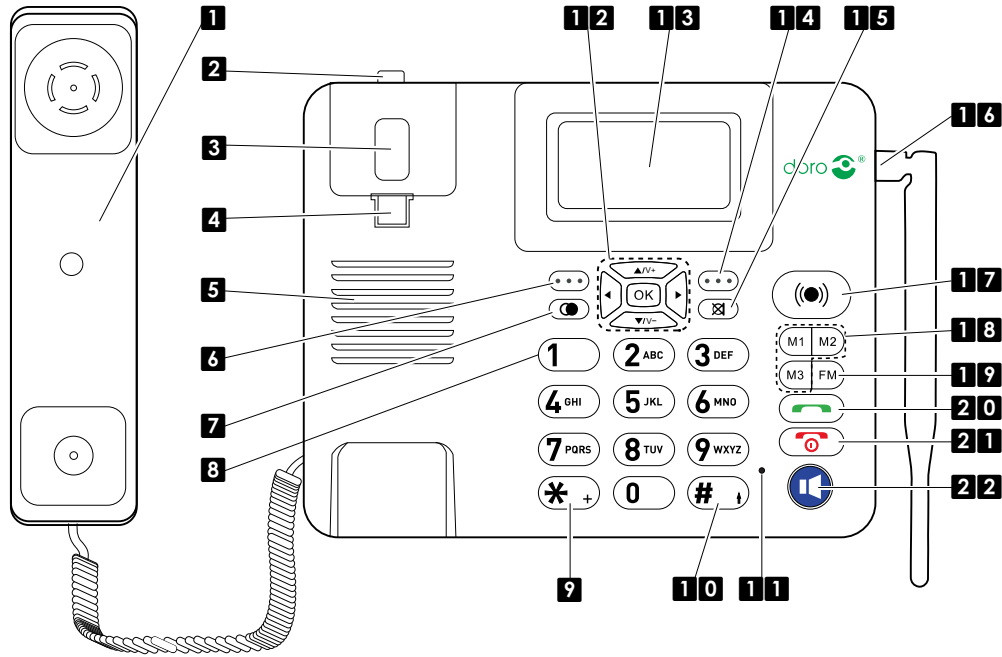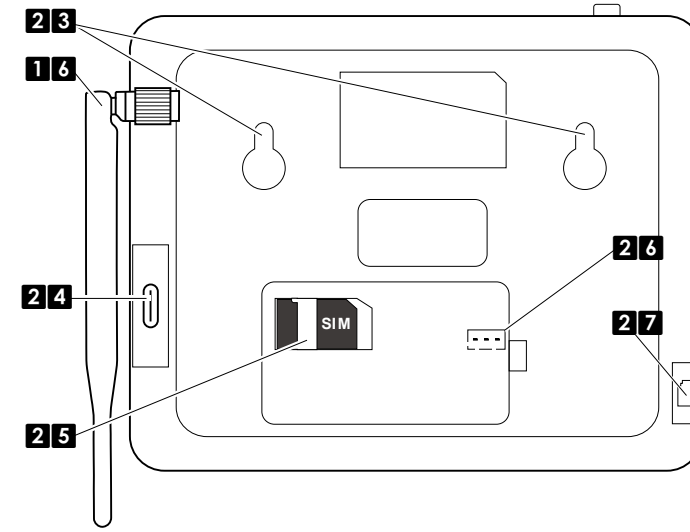
doro

1. Handset
2. Off-hook handset hanging peg
3. Hook switch
4. On-hook handset hanging peg
5. Loudspeaker
6. Left selection button
7. Redial button
8. Voicemail

9. International prefix/symbols
10. Input method/
    Silent mode
11. Microphone
12. Four-way navigation keys and OK-button
    Volume keys
13. Display
14. Right selection button

15. Mute button
16. Antenna
17. Assistance button
18. One-touch memory buttons M1/M2/M3
19. FM radio button
20. Call button
21. End call/
    Power on/off
22. Hands-free button
23. Wall mount keyholes
24. Charging socket
25. SIM card slot under battery
26. Battery connector
27. Handset curly cord socket

Quick Start Guide

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.

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

Tip: *Remove the plastic screen protector.*

1.1. Insert the SIM card and battery

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

1. On the underside of the phone carefully remove the battery cover.
2. Insert the mini 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.

   Note! Take care not to scratch or bend the contacts on the cards when inserting them into the card holders. This device only accepts mini SIM card (2FF). Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card.

3. Connect the battery and place it in the compartment so there's no strain on the cables.
4. Replace the battery cover.

5. Attach the antenna by screwing it in place on the right side of the phone.
6. Connect the curly cord to the handset and to the socket the left side of the phone.

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 on the right side of the phone.

1.3. 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), **Input PIN** 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.

Remain: # 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

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.

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.

Hands-free button [ ]
Press [ ] to switch between handset and hands-free mode. Speak clearly into the phone microphone at a maximum distance of 1 m.

Redial button [ ]
Press [ ] to redial the last dialled number.

Mute button [ ]
Press [ ] to switch the microphone on/off during a call.
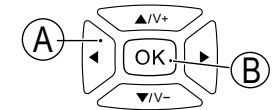
One-touch memory buttons M1/M2/M3
Once set, press **M1/M2/M3** to directly call the saved number.

FM radio buttons
Press **FM** to start the FM radio. Press **Options** for the different options.

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

Volume control:
Use the up, down buttons adjust the sound volume. During a phone call, it adjusts the earpiece/loudspeaker volume.

Set the language:
The default language is determined by the SIM card.
    To change, press **OK** ➔ **Settings** ➔ **Phone settings** ➔ **Language settings**

Set the time and date:
The time and date can automatically be set from the network.
    Press **OK** ➔ **Settings** ➔ **Phone settings** ➔ **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**), predictive text (language code) and **Writing language** for a list of available languages.

3. CALLS

3.1. Make a call
1. Enter the phone number.
2. Press ☎ (green) or lift the handset to call. Alternatively, press ⏸ for a hands-free call.
3. Press ☎ (red) to end the call.

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

3.2. Receive a call
1. Press ☎ (green) or lift the handset to answer.
2. Press ☎ to reject the call (busy signal).

3.3. Silence the ring tone
Press and hold # to activate/deactivate silent.

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

Press **Menu ➔ Call logs ➔** select call type **➔ Options**.

4. 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.

5. 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 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. BLUETOOTH®
Connect wirelessly to other Bluetooth compatible devices such as headsets.
1. Press **Menu ➔ Settings ➔ Bluetooth**.
2. Check box to activate Bluetooth.
3. Select **Paired device ➔ Add new device ➔ Add**.
4. When your wanted device is found, press **Stop**.
5. 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.

7. ALARM
Set alarms for timings you shouldn't miss. Press **Menu ➔ Alarm**.

8. HELP
To get help:
- Download the full manual at www.doro.com
- Update your phone's software
  Check for available software updates regularly. Please follow the on-screen instructions to have a software update.
  For software update check, press **Menu ➔ Settings ➔ Software update**

  Tip: *Always download and install phone software updates to increase your phone's performance.*
- Reset your phone to factory settings:
  Press **Menu ➔ Settings ➔ Phone settings ➔ 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.

9. 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.

9.1. 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.

9.2. 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.

9.3. 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.

9.4. 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 device off immediately. If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

9.5. 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.

9.6. Emergency calls

Important!
Mobile devices 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 device for very important calls such as medical emergencies.

10. 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 device, 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.
- 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 device 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.

11. 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.

11.1. Device OS software warranty
By using the device, you accept to install any OS software updates provided by Doro, at earliest possibility after notification.

By updating your device, you help to maintain your device secure.

Doro will keep updates available for the duration of the guarantee/statutory warranty period, providing that this is possible from a commercial and technical perspective.

Your device checks for available software updates automatically. Please follow the on-screen instructions when you are notified of an OS software update.

Please note:
- In some cases, regular OS upgrades may cause delays to planned security updates.
- Doro will always do our best to deliver the security updates at earliest possible time to applicable models. Delivery time of security patches may vary depending on the regions, S/W variants and models.

⚠️ **CAUTION:**
If you neglect to update your device after being notified, it may void your guarantee of the device. For software update planned schedule, refer to website: doro.com/softwareupdates

12. COPYRIGHT AND OTHER NOTICES
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12.1. Content copyright
The unauthorised copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorised or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

13. TECHNICAL DATA

13.1. Specifications

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

4G LTE FDD	1 (2100) [23], 3 (1800) [23], 7 (2600) [23], 8 (900)[25], 20 (800)[23], 28 (700)[24],
4G LTE TDD	38 (2600) [24]
3G UMTS	1 (2100) [23], 8 (900) [23]
2G GSM	900 [33], 1800 [30]

Bluetooth (MHz) [maximum radio-frequency power/dBm]:	v.4.2 (2402 – 2480) [9.7]
SIM card size	mini-SIM (2FF)
Dimensions:	210 x 170 mm x 70 mm
Weight:	600 g (including battery)
Battery:	3.7 V / 1000 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)

13.2. 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:

Body SAR: 0.902 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.

13.3. 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.

13.4. 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.

13.5. EU Declaration of Conformity
Hereby, Doro declares that the radio equipment type DFO-0450 (Doro 4100H) 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

13.6. 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 ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC.

The full information regarding the ecodesign requirements is available at the following internet address: www.doro.com/ecodesign

13.7. UK Declaration of Conformity
Hereby, Doro declares that the radio equipment type DFO-0450 (Doro 4100H) 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

Model: DFO-0450
Doro 4100H (1011)
QSG
English

QSG_Doro_4100H_en_A4-A6_v10_1011

UKCA CE