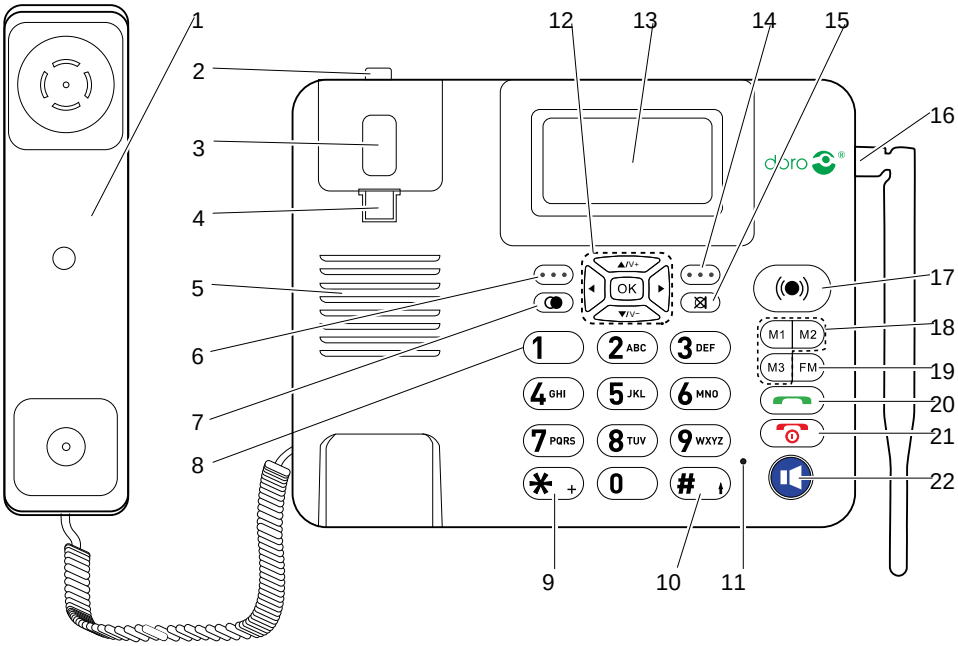
Doro 4100H

English

doro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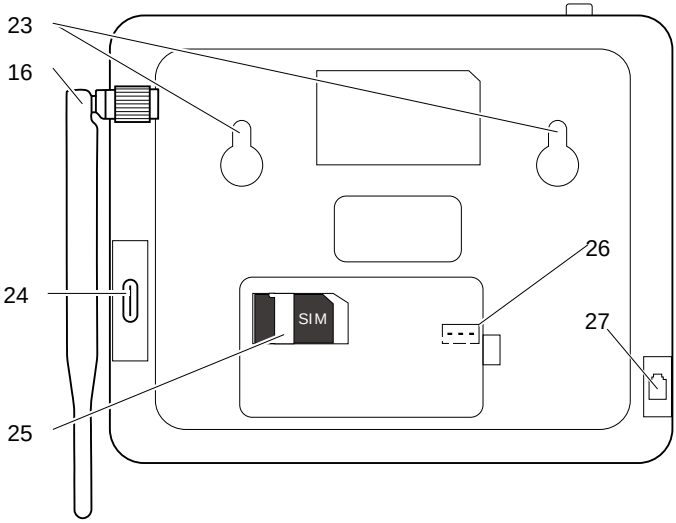
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SIM

Note! All illustrations 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.

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

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Congratulations on your purchase

Doro 4100H is a new type of corded phone for the home or workplace that requires no fixed telephone line. Unlike conventional corded phones, a SIM card is inserted to connect with 2G, 3G and high-speed 4G LTE cellular networks. This makes it possible to also send and receive SMS text messages, as well as to take the phone along on a holiday for use in a motorhome, caravan or summer home if desired. The Doro 4100H features separated keys with large, easy to read characters. Other features include both speakerphone and the ability to connect a Bluetooth® wireless headset for hands-free operation, as well as an assistance button for alerting up to five contacts if help is needed.

For more information about accessories or other Doro products please visit www.doro.com or contact our Helpline.

Getting started

When you get your phone, you will need to set it up before use.

Tip: Remember to remove any screen protector.

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.

- The items supplied with the device and any available accessories may vary depending on the region or service provider.
- The items supplied are designed for this device and might 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 accessories 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 accessories is subject to change depending on manufacturing availability. For more information about available accessories, refer to the Doro website.

Insert SIM card and battery

IMPORTANT!

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

The SIM card holder is located inside the battery compartment.

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 on the left side of the phone. Number 27 on the overview illustration.

Connect the power

⚠ CAUTION

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

Connect the mains adapter to a wall socket and to the charging socket on the right side of the phone. The power connection should always be kept

to ensure operation. The battery will keep your phone working, even if there's a power outage. When the battery is running low, is displayed and a warning signal is heard.

Turn the phone on and off

1. Press and hold on the phone to turn it on or off.
2. If the SIM card is valid but protected with a PIN code (Personal Identification Number), **Input PIN** (**4-8**) is displayed. Enter the PIN code and press **OK**. Delete entries with **Clear**.

Remain shows the number of PIN attempts left. When no more attempts remain, the SIM card must then be unlocked with the PUK code (Personal Unblocking Key).

Unlock with PUK code

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

Note! If PIN and PUK codes were not provided with your SIM card, please contact your service provider. If you enter the wrong PUK code more than 10 times the SIM card gets permanently locked.

Connect an external antenna

If you have bad mobile reception where you live, you can connect an external antenna for improved performance. Contact an antenna expert for advice. The external antenna needs to have a male TNC connector that can be screwed into the antenna connector on the phone. Number 16 in the overview illustration.

Get to know your phone

Assistive functions

Use the symbols below to guide you through supporting sections in the manual.

	Seeing		Handling
	Hearing		Safety

Notification panel and status bar

At the top of the main screen you can see if there are any notifications.

Press **OK** to open the main menu and the relevant application that have a notification.

IMPORTANT!

When a new system software is available, a notification message is displayed. Select to start downloading. The download time may vary depending on Internet connection. We recommend that you always update your device to the latest software version to get optimal performance and the latest enhancements. During an update your phone will be temporarily out of service, even for emergency calls. All contacts, settings, etc. will remain safely stored in the phone. Do not interrupt the update process. See *Software update*, p.28 for more information. You need to have a working data connection to be able to perform the update with the firmware over-the-air (FOTA) service. See *Mobile data*, p.25 on how to activate a data connection.

Also at the top of the main screen you can see the status symbols, such as network signal strength, battery level, Bluetooth activity and more.

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 start screen. Press to reach the start screen. Some descriptions are simplified.

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

Basic phone operations

Call :

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

End call/Power on and off :

- End calls or return to the start screen.
- Long press to power on or off.

Selection buttons :

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

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

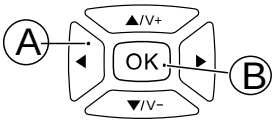
Once set, press **M1**/**M2**/**M3** to directly call the saved number. See *Contacts*, p.11

FM radio button

Press **FM** to start the FM radio. Press **Options** for the different options. See *FM radio*, p.17

Navigation keys

- (**A**) Use the **Four-way navigation keys** to navigate up, down, left and right.
- (**B**) Use the **OK** to open the **Menu** and to confirm actions.



Standby (idle mode)

When the phone is ready to use, and you have not entered any characters, the phone is in standby.

Tip: You can always press to return to standby.

Volume control

Use the up (**V+**) and down (**V-**) buttons to adjust the sound volume.

- During a call the volume keys adjusts the call volume.
- From standby it adjusts the loudspeaker volume.

See also *Adjust volume*, p.29 for more information.

Silent mode

You can also set your device to silent mode: press and hold **#** until appears. To re-enable ring and message tones, press and hold **#** until disappears. See also *Ring type*, p.30 to switch off notification sounds.

Enter text

Enter text manually

Select character

- Press a numerical key repeatedly until the desired character is shown. Wait a few seconds before entering the next character. Press **Clear** to erase characters.

Special characters

1. Press ***** for a list of special characters.
2. Select the desired character using the **Four-way navigation keys** and press **OK** to enter it.

Move the cursor within text

- Use the **Four-way navigation keys** to move the cursor within the text

Upper case, lower case, numerals and predictive text

- Press **#** to choose between predictive text, sentence case, lower case, upper case and numerals. To use predictive text the wanted language needs to be selected, see next or *Writing language*, p.21.

Enter text with predictive text

In some languages you can use predictive text input method which uses a dictionary to suggest words.

- Press each numerical key **once**, even if the displayed character is not the one you want. The dictionary will suggest words based on the keys you have pressed.

Example

1. Press **3**, **7**, **3**, **3** to write the word “Fred”. Complete the word before looking at the suggestions.
2. Use the **Four-way navigation keys** to move the cursor to view the suggested words.
3. Press **OK** and continue with the next word.
   Alternatively, press **0** to insert a space and continue with the next word.
4. If none of the suggested words are correct, use manual input mode.

Note! See *Writing language*, p.21 for more information.
New word means that you can manually enter a word if its not found in the dictionary. The entered word will however not be saved in the dictionary for future use.

Input mode

- Press **#** to change input mode.

En (**or the code for the selected language**)	Sentence case with predictive text with first letter in upper case and the following letters in the same word in lower case
en (**or the code for the selected language**)	lower case with predictive text
EN (**or the code for the selected language**)	UPPER CASE with predictive text
Abc	Sentence case
abc	lower case
ABC	UPPER CASE
123	Numerals
Writing language	Select to change writing language, see also *Writing language*, p.21

Calls

Make a call

1. Enter the phone number including the area code. Delete with **Delete**.
2. Press or lift the handset to call.
   Press **Options** for call options.

Alternatively, press for a hands-free call.

3. Press to end the call.

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

Call from the phonebook

1. Press **Contacts** to open the phonebook.
2. Scroll through the phonebook, or quick search by pressing the key corresponding to the first letter of the entry, see *Enter text* ☞, p.6.
3. Press **OK** to select an entry and see the options.
   Alternatively, press to call directly.
4. Press to cancel the call.

Receive a call

1. Press or lift the handset to answer.
   Press to reject the call (busy signal).
2. Press to end the call.

Tip: Press # to temporarily mute the ring signal.
Press **+** or **–** to adjust the ring signal volume.

Call information

During a call, the outgoing or incoming phone number and the elapsed call time is displayed. If the identity of the caller is withheld or unknown, **Unknown number** is displayed.

Call options

Mute

During a call, press ⊠ to disable the microphone. Press ⊠ again to re-enable the microphone.

Loudspeaker

During a call with the handset, press to activate loudspeaker mode. You can then place the handset in the cradle. Speak clearly into the phone microphone at a maximum distance of 1 m. Lift the handset to deactivate loudspeaker mode or press / to hangup.

Hold

During a call, press to hold/retrieve the current call.

Options

During a call the options buttons ( ) give access to additional functions. Press **Menu** for the following:

- **Add new call** to call another number. When the second party is connected you can again press **Menu** and then press:
  - **Merge calls**/**Split call conference** to merge the two calls into a conference call and then split them again if needed.
  - **Swap** to swap between the two calls.
  - **Conference members** to see the connected calls.
- **Hold**/**Unhold** to hold/retrieve the current call.
- **Mute** to disable and **Cancel mute** to enable the microphone. See also *Mute*, p.8.
- **Adjust volume** to change the call volume. This can also be done using **V+**/**V-**.
- **Contacts** to access your phonebook.
- **Call logs** to access your call history.
- **Message** to access your messages.

Note! For settings related to calling, see *Call settings*, p.18

SOS calls ♡

As long as the phone is switched on, it is possible to place an SOS call by entering the main local emergency number for your present location followed by .

Some networks accept calls to emergency numbers without a valid SIM card. Contact your service provider for more information.

Assistance button

The assistance button allows easy access to contact your predefined **Helpers**(**Contacts**), if you should need help. Make sure that the assistance function is activated and configured before use, enter recipients in the contacts list and edit the text message. See *Assistance settings*, p.10.

Make an assistance call

⚠ CAUTION

When an emergency assistance call is activated the phone is pre-set to handsfree mode. In handsfree mode the volume may be extremely loud.

1. When help is needed, press and hold the assistance button for 3 seconds.
   The assistance call begins after a delay of 5 seconds. In this time you can prevent a possible false alarm by pressing .
2. The first **Helper** in the list is called. If the call is not answered within 25 seconds, the next number is called. Calling is repeated 3 times or until the call is answered, or until is pressed.
3. An assistance text message (SMS) is sent to all recipients.

Note! Some private security companies can accept automatic calls from their clients. Always contact the security company before using their phone number. Do not use the emergency number.

Assistance settings

Contacts

Add numbers to the list that is called when the assistance button is pressed.

IMPORTANT!

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

1. Press **Menu** ➔ **Settings** ➔ **Assistance** ➔ **Contacts**.
2. Select a **SOS** position and press **Options** ➔ **Edit** to add the number to call.
3. Press **OK** to confirm.

Tip: To edit or remove an existing entry, select it and press **Options** ➔ **Edit** or **Delete**.

Assistance SMS

A text message can be sent to the contacts in the numbers list when the assistance button is pressed.

1. Press **Menu** ➔ **Settings** ➔ **Assistance** ➔ **Assistance SMS**.
2. Write the message.

   Note! 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 numbers list that they are listed as your assistance contacts.
   Example: "This is an emergency message from John Smith."
3. Press **OK** to save the message.

Contacts

New (add a new contact)

1. Press **Contacts** ➔ **Options** ➔ **New** and select where to save it.
2. Enter **Name** and **number** (**Mobile**). Press **Options** ➔ **Edit** to enter characters/digits.
3. Press **Options** ➔ **Save** to save the contact.

Manage phonebook contacts

1. Press **Contacts**.
2. Select a contact and press **Options**:
   - **Details** to see the information regarding the selected contact. Press **Options**:
     - **Edit contact** to edit the contact. When done, press **Options** ➔ **Save**.
     - **Delete** to delete the selected contact. Press **OK** to confirm.
     - **Copy contacts** to copy the selected contact. Press **OK** to confirm to copy to the selected memory.
   - **New** to add an entry in the phonebook.
   - **Write message** to send a message. See *Create and send messages*, p.12.
   - **Call** to call the contact.
   - **Delete** to delete the selected contact. Press **OK** to confirm.
   - **Delete multiple** to delete multiple contacts. Select from what memory to delete and then search or select the contacts you want to delete. You can also press **Options** ➔**Mark all** to select all contacts.

Confirm with **OK** to delete the selected contacts.

- **Copy contacts** to copy contacts from/to phone and SIM memory.
  - **Copy from**: select from where you would like to copy.
  - **Copy to**: select where the contacts should be copied to.
  - Press **Options** ➔ **Copy** to select the contacts that should be copied. Use **Mark all** to select all contacts.
  - Press **Options** ➔ **OK** to start copying.
- **Send vCard** to send the selected contact as a vCard via selected method.
- **Others** for more options:
  - **Speed dial** to set speed dial numbers to **2**-**9** and **M1**-**M3**. Select the wanted speed dial number and add/edit/remove contacts.
    Press and hold the corresponding key to speed dial.
  - **Memory status** to see status of the phonebook memory.

Messages

Create and send messages

A message (SMS) is a short text message that can be sent to other mobile phones. The settings for messaging are supplied by your service provider and can be sent to you automatically via text message.

1. Press **Menu** ➔ **Message** ➔ **Write message**.
2. Write your message, see *Enter text* ☞, p.6.
3. Press **Options** ➔ **Send** and enter number to add recipient manually. Alternatively, press **Options** ➔ **Contacts** and select a recipient and number from your contacts.

   Note! If you choose to add multiple recipients, you will be charged for each recipient.
4. Press **Options** ➔ **Send** when done.

Read and handle messages

Inbox, Outbox, Drafts and Sentbox

1. Press **Menu** ➔ **Message**.
2. Select **Inbox**, **Drafts**, **Sentbox** or **Outbox**.

3. Press **Options** for the following options, but the options might differ depending on selected type of messages:
   - **View** to open and view the selected message.
     An open message will also have some additional options:
     - **Move** to move the message storage location.
     - **Details** to view the message details.
   - **Reply** to send a reply.
   - **Delete** to delete that individual message.
   - **Delete all** to delete all messages.
   - **Forward** to forward the message. Edit the message (if desired) and press **Options** ➔ **Send** to enter recipient.
   - **Call** to call the selected number/contact.
   - **Add sender to** to save the number to a new or an existing contact.
     - **Add to new contact** to add the number as a new contact.
     - **Add to existing contact** to add the number to an existing contact.
   - **Add to blacklist** to block the number. You will not receive calls or messages from a blocked number. See *Blacklist*, p.23.

Cell broadcast

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

1. Press **Menu** ➔ **Message** ➔ **Cell broadcast**.
2. The following setting options are displayed:
   - **Cell broadcast**: press **On** to activate or **Off** to deactivate the function.
   - **Select language** to select for what languages broadcast messages should be displayed.
   - **Channel settings** for channel settings:
     Press **Options** for channel handling:
     - **Add channel** to add a new channel to receive broadcast messages on. Set channel number, title and press **Save** to save and activate it.

- **Edit channel** to edit the selected channel and press **Save** when done.
- **Delete channel** to delete the selected channel and press **OK** to confirm.

Note! Not all operators have the cell broadcast messaging function activated in their network.

SMS settings

Message center

Text messages requires a message center number, this is normally automatically set on your phone. The number can be obtained from the mobile carrier.

1. Press **Menu ➔ Message ➔ SMS settings ➔ Message center**.
2. Enter the service center number.

   Note! The service center number is normally preset on your SIM card and it might not be possible to change.

3. Press **OK** to confirm.

SMS validity period

An SMS message is stored temporarily in the SMS center if the recipient mobile phone is offline. It is possible to specify the period after which the SMS message will be deleted from the SMS center so that the SMS message will not be forwarded to the recipient mobile phone when it becomes online. This period is called the validity period.

1. Press **Menu ➔ Message ➔ SMS settings**.
2. Press **SMS validity period** to select the time period and confirm with **OK**.

Status report

You can select if you want notification when your message has reached the recipient.

Note! Contact your service provider for detailed subscription costs before activating.

1. Press **Menu ➔ Message ➔ SMS settings ➔ Status report**.
2. Press **OK** to toggle the setting on/off.

Reply path

You can select if you want to use your own message center (off) or the sending parties message center (on).

Note! Contact your service provider for detailed subscription costs before activating.

1. Press **Menu** ➔ **Message** ➔ **SMS settings** ➔ **Reply path**.
2. Press **OK** to toggle the setting on/off.

Preferred storage

Select the preferred storage for your messages.

1. Press **Menu** ➔ **Message** ➔ **Settings** ➔ **SMS settings** ➔ **Preferred storage**.
2. Select to save messages on **Phone** or **SIM**.

Message capacity

Display the memory space used on the SIM card and in the phone memory.

1. Press **Menu** ➔ **Message** ➔ **Message capacity**.
2. Display the memory space used on the SIM card and in the phone memory.

Emergency alert

Emergency alert is the generic term for the Public Warning Service based upon **Cell broadcast** technology. You will receive a message if an authority sends an alert message. This service is not available in all countries.

Inbox

1. Press **Menu** ➔ **Message** ➔ **Emergency alert**.
2. Select **Inbox**.
3. Press **Options** for the following options, but the options might differ depending on selected type of messages:
   - **View** to open and view the selected message.
   - **Delete** to delete that individual message.
   - **Delete all** to delete all messages.

Settings

Select the type of alert messages that you want to receive.

1. Press **Menu** ➔ **Message** ➔ **Emergency alert** ➔ **Settings**.
2. Enable/disable message type with **OK** button.

Call logs

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

1. Press .
   Alternatively, press **OK** ➔ **Call logs**.
2. Calls are displayed as follows depending on call type:
   - ? **Missed calls**
   - ↗ **Dialled calls**
   - ↙ **Received calls**
   - × **Rejected calls**
3. Select wanted entry and press to dial, or press **Options**:
   - **Details** to show details for the selected call.
   - **Call** to call the selected number/contact.
   - **Write message** to send a text message.
   - **Add to contacts** to save the number to the contacts.
     - **Add to new contact** to add the number as a new contact.
     - **Add to existing contact** to add the number to an existing contact.
   - **Add to blacklist**/**Remove from blacklist** to block/unblock the number. You will not receive calls or messages from a blocked number. See *Blacklist*, p.23.
   - **Delete** to delete the selected entry in the call log.
   - **Delete all** to delete all entries in the call log.

Alarm

Note! The alarm will work even if the phone is turned off.

1. Press **Menu** ➔ **Alarm**.
2. Press **Options** ➔ **Add** for a new alarm.
3. Select and set the different options:
   - Set a name for the alarm(if you want).

- Set the time for the alarm.
- Select ringtone to associate with the alarm.
- **Override silent mode**: set if the alarm should override silent mode. Select **Yes** or **No**, See *Silent mode*, p.6.
- Set the options for **Repeat mode** if the alarm should be repeated.
  - **Once** for a single occurrence of the alarm.
  - **Daily** for daily repetition of the alarm.

4. Press **Options** ➔ **Save** when done.

Snooze or turn off

- When the alarm goes off a signal will sound. Press **Off** to turn off the alarm or press **Snooze** to snooze and repeat the alarm after 5 minutes.

Tip: To edit or delete an alarm, select the alarm and press **Options** ➔ **Edit** or **Delete**.
Set the alarm **On** or **Off**.

FM radio

The **FM radio** has a frequency range from 87.5 to 108.0 MHz.

1. Press **Menu** ➔ **FM radio** ➔ **OK** to turn the radio on. The phone will automatically search for available radio stations the first time you start the FM radio. The tuned frequency is displayed.
2. Switch between stations with ❮ or ❯.
3. Adjust the volume with ^ or ⌄.
4. Press **Options** for:
   - **Pause/Play** to pause/play selected channel.
   - **Auto search and save** to search for available radio stations.
   - **Channel list** to see your saved channels. Press **Options** for options:
     - **Play** to play selected channel.
     - **Edit** to edit channel name and frequency.
     - **Delete** to delete channel.
     - **Delete all** to delete all channels.
   - **Save** to save the currently set frequency.

- **Manual search** to manually set the frequency.
- **Off** to turn off and close the radio.

Tip: Press to return to standby mode. The radio will continue to play.

Internet sharing (USB tethering)

IMPORTANT!

The use data services may incur additional charges for data services. We recommend that you check your data rates for your subscription with your service provider. Some mobile service providers limit or charge extra for tethering. We recommend checking this with your service provider.

This device supports Internet sharing via the USB-port/charging socket. Connect a USB cable between the phone and a computer.

Select **Computer communication** when displayed and press **OK**. Await the connection to be established.

Settings

Call settings

Voice mail

If your subscription includes an answering service, callers can leave a voice mail message when you are unable to answer a call. **Voice mail** is a network service and you may need to subscribe to it first. For more information and for the voice mail number, contact your service provider.

Call voice mail

- Press and hold shortcut button **1**.

Set Voice mail

1. Press **Menu** ➔ **Settings Call settings** ➔ **Voice mail**.
2. Press **Status** and select **On** to activate the service on the phone.
3. Press **Number** ➔ **Edit** and enter number and press **OK** to confirm.

Call forwarding

You can divert calls to an answering service or to another phone number. Select a call condition, press **On** and then select whether to divert call to

voicemail or enter number to activate the call diversion. You can also select **Off** to deactivate or **Check status**.

1. Press **Menu** ➔ **Settings**➔ **Call settings** ➔ **Call forwarding**:
   - **Call forwarding unconditional** to divert all voice calls.
   - **Call forwarding on busy** to divert incoming calls if the line is busy.
   - **Call forwarding on no reply** to divert incoming calls if unanswered.
   - **Call forwarding if unreachable** to divert incoming calls if the phone is turned off or out of range.
   - **Cancel all diverts** to cancel all diverts.

Call waiting

You can handle more than one call at a time, put the current call on hold and answer the incoming call. When activated, an alert tone is heard if there is an incoming call while talking.

- During a call, press to answer the second call. The phone will automatically hold the first call. For more call handling, see *Call options*, p.8.

Activate call waiting

Press **Menu** ➔ **Settings**➔ **Call settings** ➔ **Call waiting**:

- Press **On** to enable call waiting.
- Press **Cancel** to disable call waiting.
- Press **Check status** to check the status of call waiting.

Call barring

Your phone can be restricted to disallow certain types of calls. Select a condition and press **On** to activate the barring. You can also select **Off** to deactivate or **Check status**.

Note! PIN2 is needed to apply call barring. Contact your service provider to get the PIN2.

1. Press **Menu** ➔ **Settings**➔ **Call settings** ➔ **Call barring**.
2. Mark the type of calls that you want to restrict:
   - **All outgoing calls** to answer incoming calls but not calling.
   - **All incoming calls** to call but not to receive incoming calls.

- **Incoming calls when roaming** to block incoming calls when roaming (operating in other networks).
- **ISD calling** to block calls to international numbers.
- **Dial when INTL roaming** to block calls while roaming (operating in other networks).
- Press **Cancel all barring** to cancel all call barring.

Caller ID

Display or hide your phone number on the recipient's phone when you call.

Press **Menu ➔ Settings➔ Call settings ➔ Caller ID**:

- **Hide ID** to never show your number.
- **Send ID** to always show your number.
- **Set by network** to use default setting by the network.

Phone settings

Time & date

Tip: The phone is set to automatically update time and date according to current time zone. To turn off, uncheck **Time & date ➔ Update time settings ➔ Auto update time**. Automatic update of date and time does not change the time you have set for the alarm clock or the calendar. They are in local time.

Set time

1. Press **Menu ➔ Settings ➔ Phone settings ➔ Time & date ➔ Set time**.
2. Enter the time and press **OK**.

   Note! Setting the time manually will turn off the automatic time and date update.

Set date

1. Press **Menu ➔ Settings ➔ Phone settings ➔ Time & date ➔ Set date**.
2. Enter the date and press **OK**.

   Note! Setting the date manually will turn off the automatic time and date update.

Time format

1. Press **Menu** ➔ **Settings** ➔ **Phone settings** ➔ **Time & date** ➔ **Time format**.
2. Select **12 hours** or **24 hours** and press **OK**.

Date format

1. Press **Menu** ➔ **Settings** ➔ **Phone settings** ➔ **Time & date** ➔ **Date format**.
2. Select the wanted format and press **OK**.

Set automatic time and date update

1. Press **Menu** ➔ **Settings** ➔ **Phone settings** ➔ **Time & date** ➔ **Update time settings**.
2. Check **Auto update time** to automatically update time and date according to current time zone.

   Note! Setting the time or date manually will turn off the automatic time and date update.
3. Press **Manual update time** to update the time and date.

Language settings

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

1. Press **Menu** ➔ **Settings** ➔ **Phone settings** ➔ **Language settings** ➔ **Language**.
2. Select a language and press **OK**.

Writing language

1. Press **Menu** ➔ **Settings** ➔ **Phone settings** ➔ **Language settings** ➔**Writing language**.
2. Select a language and press **OK**.

Restore factory settings

1. Press **Menu** ➔ **Settings** ➔ **Phone settings** ➔ **Restore factory settings**.
2. All phone settings and content such as contacts, number lists and messages will be deleted (SIM card and memory card are not affected).
   Enter the phone code and press **OK**.

Tip: The default phone code is **1234**.

3. Press **OK** to confirm and continue to delete all your personal information.

   Note! This action cannot be undone!

Display

Contrast

You can adjust the contrast of the display.

1. Press **Menu** ➔ **Settings** ➔ **Display** ➔ **Contrast**.
2. Set the contrast to comfortable level and press **OK** when done.

Backlight

Select the delay time for the display backlight.

1. Press **Menu** ➔ **Settings** ➔ **Display** ➔ **Backlight**.
2. Select the how long time the display is lit.
3. Press **OK** to confirm.

Security

PIN

1. Press **Menu** ➔ **Settings** ➔ **Security** ➔ **PIN**.
   - Check **PIN** to activate the PIN code. You need to enter the PIN code every time the phone is started.
   - Uncheck **PIN** to deactivate the PIN code.

IMPORTANT!
If you deactivate the PIN code and the SIM card is lost or stolen, it is unprotected and must be blocked by your service provider.

2. Press **Modify PIN** to change your SIM PIN code.
3. Enter the current PIN and press **OK**.
4. Enter new PIN and press **OK**. Enter new PIN again and press **OK**.

Phone lock

The phone lock protects your phone from unwanted usage. If activated, phone is locked after restart and the phone code needs to be entered to unlock.

1. Press **Menu** ➔ **Settings** ➔ **Security** ➔ **Phone lock**.

2. Check **Phone lock** to enable phone lock.
3. Enter current phone code and press **OK**.
4. Press **Modify the cellphone password** to change your phone code.
5. Enter the current PIN and press **OK**.
6. Enter new PIN and press **OK**. Enter new PIN again and and press **OK**.

Note! You need to enter current phone code. Default phone code is **1234**.

Fixed dialing number (FDN)

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

Note! The PIN2-code is needed to apply fixed dial. Contact your service provider to get the PIN2-code.

1. Press **Menu ➔ Settings ➔ Security ➔ Fixed dialing number**:
2. Check **Fixed dialling mode ➔** enter PIN2 to enable the feature.
3. Press **Fixed dialling number ➔** ⋯ to add and enter the first allowed number. You can add more numbers or edit or delete existing.

Note! You can save parts of phone numbers. For example, if you save 01234, allows calls to all numbers starting with 01234. It is possible to place an SOS call by entering the main local emergency number followed by ✆ 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. You are not able to send any text messages either.

Modify PIN2

1. Press **Menu ➔ Settings ➔ Security ➔ Fixed dialing number ➔ Modify PIN2**.
2. Enter the current PIN and press **OK**.
3. Enter new PIN and press **OK**. Enter new PIN again and and press **OK**.

Blacklist

You can compile a blacklist of phone numbers so that any phone number on your blacklist is blocked when calling or texting you.

Add blacklist numbers

1. Press **Menu ➔ Settings ➔ Security➔ Blacklist ➔ Blacklist**.
2. Press **Options** for options.

- **New ➔ Options ➔ Edit** to add a number to list of blocked numbers. Enter name and number and press **Save** to confirm.
- **Edit** to edit the number.
- **Delete** to delete the number.
- **Import contacts** to import contacts from phonebook.
- **Delete all** to delete all numbers.

Blacklist settings

1. Press **Menu ➔ Settings ➔ Security➔ Blacklist ➔ Blacklist settings**.
    - Check **Audio call interception** to enable blacklist blocking for incoming calls.
    - Check **Message interception** to enable blacklist blocking for incoming messages.

Connections

Network account

The network account has the Access Point Name (APN) which is the name of a gateway between a mobile network and another computer network, mostly the public Internet. The APN settings are used by services that communicates using other computer networks. The APN settings for most major service providers are already included from start.

Follow the steps below if your service provider's profile is not in the list or if you need to change any setting. Contact your service provider for correct settings.

1. Press **Menu ➔ Settings ➔ Connections➔ Network account**:
2. Select your service provider and press **OK** for the following options: These settings are needed to use the picture messages function. The settings for picture messages is supplied by your service provider and can be sent to you automatically.
    - **Details** to see the settings for the selected account (APN).
    - **New connection**: Follow the steps below if your service provider is not in the list. Contact your service provider for correct settings.
        - **Name** to add account name.
        - **Username** to add user name.

- **Password** to add password.
- **Access point** to add APN (Access Point Name).
- **Auth type** to specify the type of authentication to be used if your service provider has an APN with user name and password.
- **IP type** to specify the protocol which the device must use to access the Internet, through cellular data.
- **Gateway** to add a gateway proxy address.
- **Port** to add gateway proxy port.
- **Set homepage** to add homepage.
- **Advanced settings** for more advanced settings:
  - **DNS address** to add a DNS IP address for your service provider.
  - **Network type** to set the network type. Select between **WAP** and **HTTP**.
- Press **Save** when done.

- **Search** to search all available MMS accounts (APN).
- **Delete** to delete the selected MMS account (APN).
- **Edit** to edit the selected MMS account (APN).

Mobile data

Use data service to access mobile data services.

IMPORTANT!
Using mobile data services can be costly. We recommend that you check your data rates with your service provider.

Enable data service for services like software update. Uncheck to avoid data charges.

1. Press **Menu** ➔ **Settings** ➔ **Connections**.
2. Check **Mobile data** to activate it or uncheck to deactivate.

Data roaming

Your phone automatically selects your (service providers) home network if within range. If you are abroad or your home network is not within range, you can use another network, provided your network operator has an agreement that allows you to do so. This is called roaming. Contact your service provider for more information.

1. Press **Menu** ➔ **Settings** ➔ **Connections**.
2. Check **Data roaming** to activate it or uncheck to deactivate.

IMPORTANT!

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

Network selection

Your phone automatically selects the network operator that you have a subscription with. When roaming or if you otherwise have no signal you can try to manually select a network.

1. Press **Menu** ➔ **Settings** ➔ **Connections** ➔ **Network selection**.
2. Select **Auto select** to select network automatically or **Manual select** to select network manually and a list of available network operators is displayed (after a short delay). Select desired operator and press **OK**.

IMPORTANT!

If you select a network manually, your phone will lose network connection when the selected network is out of reach. Remember to set **Auto select**.

Network type

Your phone automatically switches between the mobile networks that are available where you are. You can also manually set your phone to use a specific mobile network type. Different status icons are displayed in the status bar depending on the type of network that you are connected to.

Press **Menu** ➔ **Settings** ➔ **Connections** ➔ **Network type**:

- **4G/3G/2G Multi Mode**: to automatically switch for best service between 2G, 3G and 4G.
- **3G/2G Dual Mode**: to automatically switch for best service between 2G and 3G.
- **2G Only Mode**: for 2G service only.

IMPORTANT!

If you set your phone to use **3G/2G Dual Mode** or **2G Only Mode**, you will not be able to make any calls, including emergency calls, or use other features requiring a network connection, if the selected network type is unavailable.

VoLTE

Set if voice calling over LTE (4G) network should be enabled or disabled. This menu is only visible if your service provider supports the feature.

1. Press **Menu** ➔ **Settings** ➔ **Connections** ➔ **VoLTE**.
2. Check **On**/**Off** to activate it.

Note! Your network operator also needs to support this feature.

Version

Here you can to see the hardware and software version information.

Bluetooth®

IMPORTANT!
If you are not using Bluetooth connectivity, switch it off to save power. Do not pair with an unknown device.

Activate Bluetooth

1. Press **Menu** ➔ **Settings** ➔ **Bluetooth** .
2. Select **On** to activate or **Off** to deactivate.

Bluetooth settings

Visibility to other devices

Note! To prevent other devices from finding your device, select **Off**. Even if you select **Off**, paired devices can still detect your device.

Your phone is visible to other Bluetooth devices as long as you have the Bluetooth activated and **Bluetooth visibility** is checked to **On**.

1. Press **Menu** ➔ **Settings** ➔ **Bluetooth** ➔ **Bluetooth visibility**.
2. Select **On** to make your device visible to other devices, or **Off** to be invisible.

Paired device

View already paired devices and pair new.

1. Press **Menu** ➔ **Settings** ➔ **Bluetooth** ➔ **Paired device**.
2. To search and pair an available Bluetooth devices in your proximity, press **Add new device** ➔ **Add**.
3. Make sure that the device you want to connect with is within range, visible and in pairing mode.

4. Wait for the search to display the wanted device and press **Stop** when found to stop the search.
5. Select the wanted device and press **Pair** to connect. When connecting to another Bluetooth device you may need to enter a password or confirm a shared key.
6. You can also see the list of already paired devices. Select the device and press ⋯ for device options.
   - **Connect/Disconnect** to connect/disconnect with the selected device. This may require a profile, usually a headset.
   - **Rename** to edit the name of the paired Bluetooth device.
   - **Delete** to delete the device from the list.
   - **Delete all** to delete all devices from the list.
   - **Device details** to view detailed information about the device, e.g. device number (MAC address), device type, and supported service (Bluetooth profiles).

Add new device

Search and pair available Bluetooth devices in your proximity.

1. Press **Menu ➔ Settings ➔ Bluetooth ➔ Add new device**.
2. Make sure that the device you want to connect with is visible and in pairing mode.
3. Wait for the search to display the wanted device to select it and press **OK** to connect. When connecting to another Bluetooth device you may need to enter a password or confirm a shared key.

Device name

1. Press **Menu ➔ Settings ➔ Bluetooth ➔ Device name**.
2. **DFO-0450** is displayed.
3. Edit the new name.
4. Press **Save** to save and your new name should appear for other Bluetooth devices.

Software update

Check for software updates on a regular basis. When a new system software is available, a notification message is shown. Press **Software update ➔ Software update** to check if there's a software update available and perform it. Select it to start downloading. The download time may vary depending on Internet connection. We recommend that you always update

your device to the latest software version to get optimal performance and the latest enhancements. You need to have a working data connection to be able to perform the update with the firmware over-the-air (FOTA) service. See *Mobile data*, p.25 on how to activate a data connection.

1. Press **Menu** ➔ **Settings** ➔ **Software update**.
2. Press **Version** to see the hardware and software version information.
3. Press **Software update** for software update:
   - **Release notes** to see information about the software update package.
     The S/W information should be available at: doro.com/softwareupdates.
   - **Update** ➔ **OK** to check if there's a software update available. Press **OK** to initiate the download, then **OK** again to install the update and finally one more **OK** to start the process.

     Note! The update takes a few minutes and the phone will reboot during the process. Do not turn of the phone or disconnect the power during the update.

Assistance

See *Assistance settings*, p.10

Sound

Ring settings

Select various ringtones and alerts on your device.

1. Press **Menu** ➔ **Settings** ➔ **Sound** ➔ **Ring settings**.
2. Select the sound to set and select one of the available melodies, the melody will be played.
   - **Caller ringtone** to select the ringtone for incoming calls.
   - **Message ringtone** to select the tone for new messages.

Adjust volume

Adjust the volume settings for various sounds on your device.

1. Press **Menu** ➔ **Settings** ➔ **Sound** ➔ **Adjust volume**:
2. Select type of sound and use ^/v or the volume keys to adjust the volume.
   - **Caller ringtone** to set the volume for the incoming calls ringtone.

- **Message ringtone** to set the volume for the incoming message ringtone.
- **Alarm ringtone** to set the volume for the alarm ringtone.
- **Call volume** to set the in-call volume.
- **On/off tone** to set the volume for the on/off tone.

3. Press **OK** to confirm.

Ring type

Select to set ringtone on or off for different notifications.

1. Press **Menu** ➔ **Settings** ➔ **Sound** ➔ **Ring type**.
2. Select type of notification, like **Call alert**, **Message alert** and adjust the type of alert:
   - **Ringtone** for ringtone only.
   - **Silent** for no sound or vibration, the display light is lit.

Other tones

1. Press **Menu** ➔ **Settings** ➔ **Sound** ➔ **Other tones**.
2. Select type of function and adjust if the sound should be on or off:

- **Key tone** to select if a sound should be heard when you press the keys of the phone.
- **Battery low alert** to select if a sound should be heard when the battery level is low.
- **On/off tone** to enable/disable the startup/shutdown sound.

SIM ToolKit

Your service provider can provide some various value-added services.

Press **Menu** ➔ **Settings** ➔ **SIM ToolKit** for the provided services.

Additional functions

Display status symbols

	Signal strength		No network coverage
	Alarm active		Battery level
	Silent		Call divert activated
	Voicemail message received		Bluetooth on

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 4G LTE FDD 1 (2100), 3 (1800), 7 (2600), 8 (900), 20 (800), 28 (700) MHz, 4G LTE TDD 38 (2600) MHz, WCDMA 1 (2100), 8 (900) MHz, GSM 900/1800 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 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.

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. Never use a damaged or swollen battery. Take it to a service point or to your retailer for inspection before continuing to use it. A damaged or swollen battery may present a risk of fire, explosion or leakage or other risk. 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. Listen to the radio 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

It is your responsibility to drive your vehicle safely. Never use your handheld device while driving, if it is prohibited by law.

If you must make or answer a call, stop your vehicle at a safe location first.

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.

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 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.
- Never use a damaged or swollen battery. Take it to a service point or to your device retailer for inspection before continuing to use it. A damaged or swollen battery may present a risk of fire, explosion or leakage or other risk.
- 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.

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.

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 information and planned update schedule, refer to website: doro.com/softwareupdates

Specifications

Network bands (MHz):	
2G GSM	900, 1800
3G UMTS	1 (2100), 2 (1900), 8 (900)
4G LTE FDD	1 (2100), 3 (1800), 7 (2600), 8 (900), 20 (800), 28 (700)
4G LTE TDD	38 (2600)
Bluetooth (MHz):	4.2, (2402 - 2480)
SIM card size:	mini-SIM (2FF)
Dimensions	70 mm x 210 mm x 170 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)

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 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.

For information about SAR (Specific Absorption Rate) values for your device, please read the documentation provided together with your device.

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 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.

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

DFO-0450 (Doro 4100H)

English

Version 1.0

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