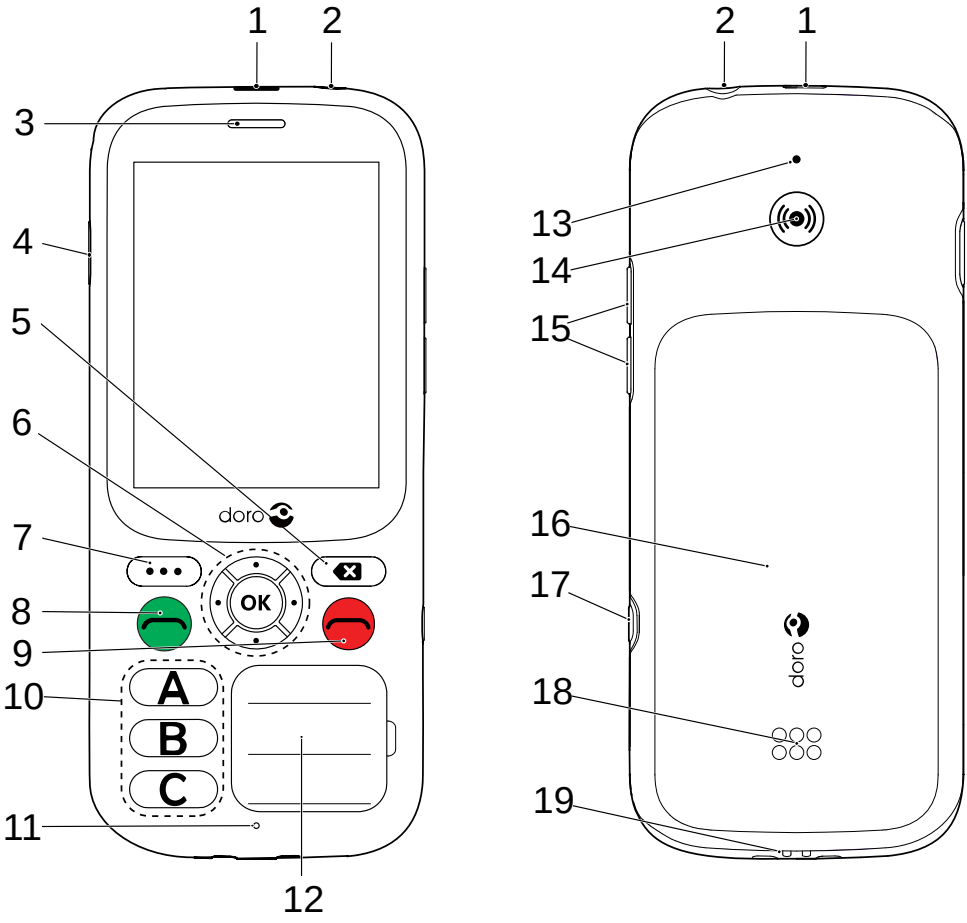
Doro 780X IUP

English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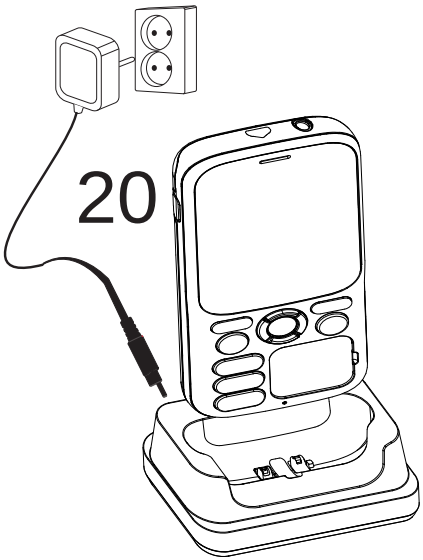

Note! All illustrations may not accurately depict the actual device.

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. Charging socket
2. Headset socket
3. Speaker
4. Power on/off button
5. Clear button
6. Four-way navigation keys / OK-button
7. Menu button
8. Call button
9. End call/back button
10. Speed dial keys (**A** – **C**)
11. Microphone
12. Contact list
13. Second microphone
14. Assistance button
15. Volume keys
16. Battery cover
17. Settings menu
18. Loudspeaker
19. Charging cradle connectors
20. Charging cradle

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Congratulations on your purchase

The water-resistant, easy-to-use Doro 780X IUP makes staying safe a whole lot simpler with three speed dial keys for easily calling one's most relied on contacts. Excellent safety features include a "Man down" function for isolated user protection. Other safety features include an assistance button and safety timer function that can automatically send an alarm with GPS location to preset contacts. 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, memory card and battery

The SIM and memory card holder's are located inside the battery compartment.

Tip: Take care not to scratch the metallic contacts on the cards when inserting them into the card holders.

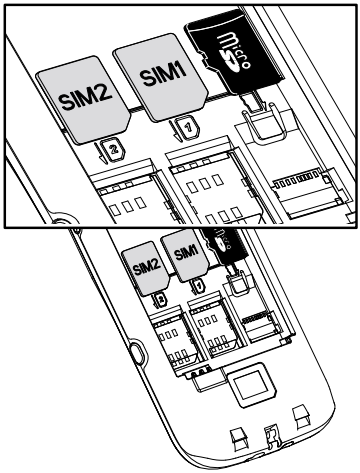
Remove the battery cover

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.

Insert the SIM and memory cards

Insert the micro-SIM (3FF) card by gently sliding it into the SIM card slot. Make sure that the SIM card's contacts are facing inwards and that the cut off corner is as shown. You can insert a second SIM card so you can have two phone numbers or service providers on a single device. Data transfer speeds may be slower, in some cases, if two SIM cards are inserted in the device than when one SIM card is inserted.



Take care not to scratch or bend the contacts on the SIM card. 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.

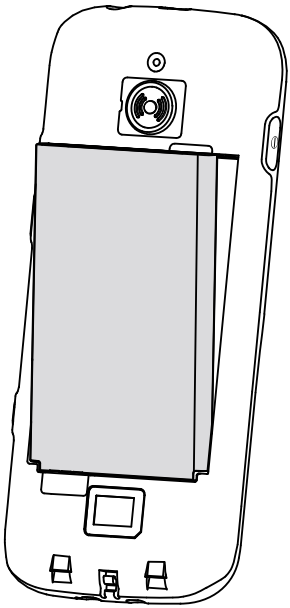
You may optionally install a memory card in the phone to increase the storage space of your phone to be able to store more files, pictures, videos etc. Make sure that the memory card's contacts are facing downwards, as shown above. Compatible card type: **microSD, microSDHC, microSDXC**. Incompatible cards may damage the card itself, the device and corrupt data stored on the card.

IMPORTANT!

This device accepts **micro-SIM card** or **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.
Replace the back cover.



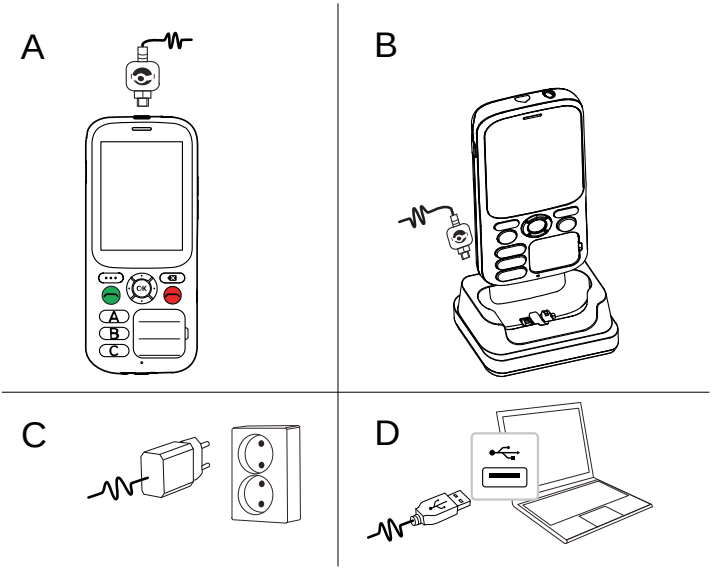
Charge the phone

While it’s possible that your phone will already come with enough power to be turned on right out of the box, we recommend charging the device fully before using it.

⚠ 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.

When the battery is running low, is displayed and a warning signal is heard. When the charger is connected to the phone, is displayed briefly, and when it is disconnected. The battery charge indicator is animated while charging. It takes approximately 3 hours to fully charge the battery. If the phone is turned off when the charger is connected to the phone only the battery charge indicator will be shown on the display. When charging is completed, is displayed on the screen.



A. Connect the small head of the USB charging cable to the charging socket on the phone.

B. You can also charge the phone using the cradle. Connect the small head of the USB charging cable to the cradle. Place the phone in the cradle.

C. Plug the power adapter to a wall power outlet.

D. You can also plug a standard USB cable into a USB port on your computer. Generally charging is quicker if plugged directly into the wall socket.

Note! Cable not included. Only for charging.

If the phone is turned off during charging, the phone is still charging. Press to view charging status.

Save energy

When the battery is fully charged, disconnect the charger from the device and unplug the charger from the wall outlet. To save power, the screen turns off after a while. Press any button to wake the screen up. Full battery capacity will not be reached until the battery has been charged 3–4 times. 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 save battery and energy even further, see *Battery saver*, p.37.

Turn the phone on and off

1. Press and hold on the phone to turn it on or off. Press **OK** to **Power off**.
2. If the SIM card is valid but protected with a PIN code (Personal Identification Number), **Enter SIM PIN** is displayed.

Enter SIM PIN

1. Press OK to enter input mode.
2. Use the **Four-way navigation key** to select number and press OK to enter each digit.
3. Delete entry with .
4. When PIN is correct, press to exit input mode.
5. Move to OK icon and press OK.

"**Attempts**" 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).

> ⚠ **CAUTION**
>
> For easier handling, the SIM card PIN lock may be deactivated, see *SIM card lock*, p.45. If the SIM card is lost or stolen it is unprotected for fraudulent use. Doro is not responsible for any incurred costs due to lost or stolen SIM card that is unprotected.

Unlock with PUK code

1. To enter PUK code, press OK to enter input mode.
2. Use the **Four-way navigation key** to select number and press OK to enter each digit.
3. Delete entry with ⌫.
4. When PIN is correct, press to exit input mode.
5. Move to OK icon and press OK.
6. Enter a new PIN code and press OK.
7. 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.

Get to know your phone

Assistive functions

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

👁	Seeing	☞	Handling
👂	Hearing	♡	Safety

Start-up Wizard

When starting the device for the first time, a Start-up Wizard will be initiated to set some basic settings.

1. Select the wanted language, the standard language is selected by the origin of the SIM card, and press OK.
2. You will be provided a tutorial about the navigation of the phone. Press **Next**/OK to step through the tutorial. Press **Skip** to skip pass the tutorial. Press ⌒ to step backward.
3. Select:
   - **Standard setup** to use the phone with the standard settings.
   - **Manual setup** to customise the settings.
     You can choose to adjust one or more settings by selecting and pressing OK.
     Select **Finish** when done.
4. You will be provided a short tutorial of the phone's menu. Press **Next**/OK to step through the tutorial.

Tip: Launch the start-up wizard at any time. From standby mode, press and hold ☰ ➔ **Settings** ➔ **Start-up Wizard**.

Phone indicators

Lights on the phone:

- Green light when you have a new notification for a message, missed call, etc.
- Red light when the battery is running low and during charging.

Notification panel and status bar

At the top of the main screen to the left you can see if there are any notifications. The number will show how many notifications you have.

- To view the notifications, press the options/notifications button • • •.
- Press **Clear all** to remove all notifications.

Note! You do not delete the item itself, just the notification.

IMPORTANT!

When a new system software is available, a notification message is sent. 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, photos, settings, etc. will remain safely stored in the phone, but we recommend you to regularly backup your phone. Do not interrupt the update process. See *System*, p.46 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 network*, p.28 or *Wi-Fi*, p.27 on how to activate a data connection.

At the top of the main screen to the right 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

Power on and off :

- Long press to power on or off.

Call :

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

End call/back :

- End calls or return to the start screen.
- Return to the previous screen.

Assistance :

Press to make an assistance call.

Clear :
Press to clear the previous character.

Settings menu :
Press and hold to enter the settings menu. This settings menu is not for daily operation, only for special settings during setup of the phone.

Options • • •:
The options button have multiple functions. In idle mode it will display eventual notifications. In different menus and features it will display available options for that feature. Try to always press this button to explore more options.

Navigation keys

- (**A**) Use the **Four-way navigation key** 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 keyed in any characters, the phone is in standby.

- Press to return to standby mode.
- Press the options button • • • to access the notices, if there's any.

Tip: You can always press to return to standby.

Volume keys + / –
- During a call the volume keys adjusts the call volume.

See also *Volume*, p.38 for more information.

Note! If you use a hearing aid or have hearing difficulties when using the telephone in a noisy environment, you can adjust the phone's audio settings, see *Audio setup*, p.39.

To enable and disable features and functions

enabled functions.

disabled functions.

Headset

When a headset is connected, the internal microphone in the phone is automatically disconnected. If available, use the answer key on the headset to answer and end calls.

> ⚠ **CAUTION**
>
> Using a headset at high volume may damage your hearing. Adjust the volume level carefully when using a headset.

Enter characters ☞

The phone has a simplified keypad so you can make calls with just one push of a button, but since there is so few buttons it requires a slightly different method to enter characters.

If you are in a place where you want and have the opportunity to enter characters:

- Press OK to access the character input mode.
- Use the **Four-way navigation key** to select the wanted character and press OK to select it.
- Press **Mode** to change input mode. Select between capital letters, small letters, numbers and special characters. The space character (□) is found firstly among the special characters.
- Press to confirm the entered text. If wanted, press OK to continue to enter more characters.
- Press to exit the character input mode.
  - Use the **Four-way navigation key** to move the cursor within the text.
  - Press to erase characters.

Hearing aid compatible

This phone is hearing aid compatible. Hearing aid compatibility is not a guarantee that a specific hearing aid will work with a specific phone.

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

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

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

See also *Audio setup*, p.39 on how you can adjust the audio settings.

Calls

Make a call

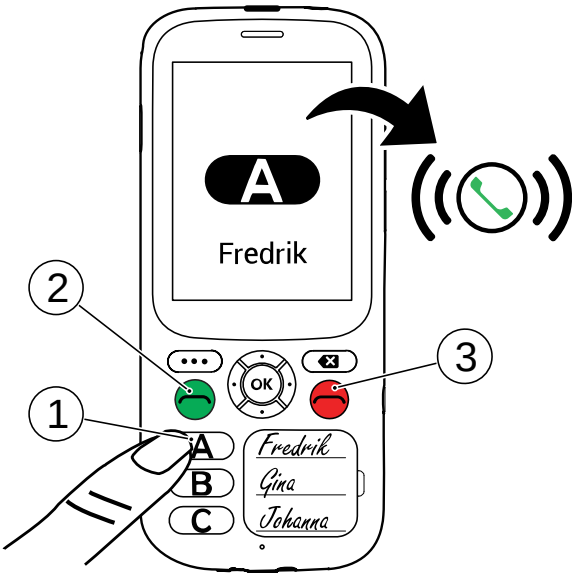
Note! The speed dial keys **A**, **B** and **C** must have numbers configured before it's possible to dial. See *Phonebook settings*, p.24.

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

1. Press **A**, **B** or **C**.
2. Press to make the call.

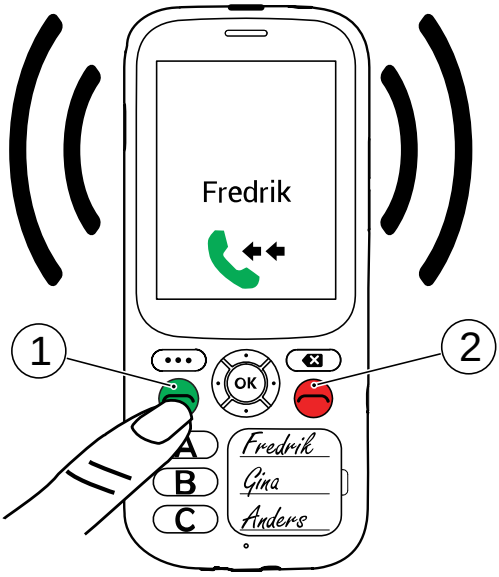
   Note! If you have more than one SIM card installed, you will be asked what SIM card to use. To set the preferred SIM card, first check **Always use this for calls** and then select SIM card. See also *Dual SIM Settings*, p.35.

3. Press to end the call.



Receive a call

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



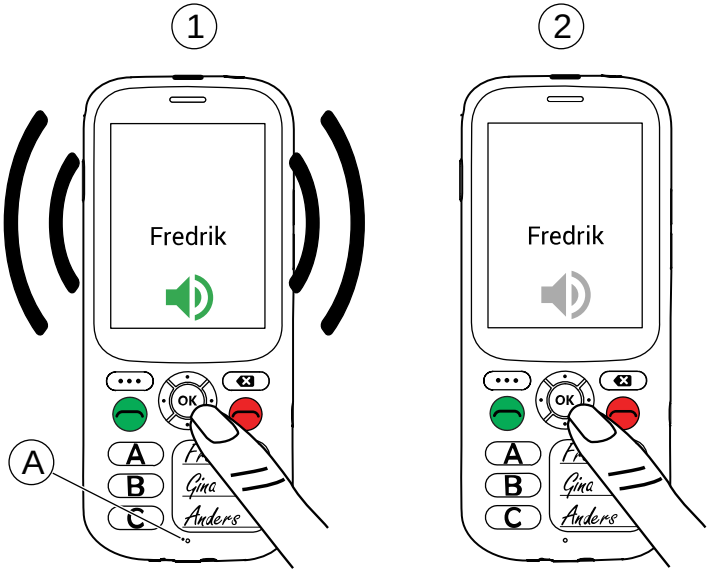
Tip: Press and hold the volume keys **+** or **–** to temporarily switch off the ringtone.

Note! You can also let the phone automatically answer calls within a set time from specific numbers. See *Auto answer,* p.40.

Loudspeaker mode

The loudspeaker allows you to speak without holding the phone closely to the ear. Speak clearly into the phone microphone (A) at a maximum distance of 1 m.

1. Press OK to activate loudspeaker mode.
2. Press OK again to deactivate loudspeaker mode.



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, **Private number** or **Unknown** are displayed.

Call options

Options • • •

During a call the options button (• • •) give access to additional functions.

- **Add call** to call another number. When the second party is connected you can **Merge** and **Swap**.
- **Manage** is available during a conference call.
- **Hold/Retrieve call** to hold/retrieve the current call.

Note! For settings related to calling, see *Calls (call settings)*, p.40

Assistance button

The assistance button allows easy access to contact your predefined help numbers should you need help. Make sure that the assistance function is activated and configured before use, enter recipients in the numbers list and edit the text message.

Assistance settings

Make an assistance call

> ⚠ **CAUTION**
>
> When an emergency call is activated the phone is pre-set to handsfree mode. Do not hold the device near your ear when the handsfree mode is in use, because the volume may be extremely loud.

1. When help is needed, press and hold the assistance button for 3 seconds, or press it twice within 1 second.
   The assistance call begins after a delay of 5 seconds. In this time you can prevent a possible false alarm by pressing .
2. An assistance text message (SMS) is sent to all recipients.
3. A positioning text message (SMS) is sent to all recipients.
4. The first recipient 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.

Note! Some private security companies can accept automatic calls from their clients. Always contact the security company before using their phone number. Programming '999' into the assistance button is blocked.

Activation

Activate the assistance function using the assistance button.

1. Press and hold → **Settings** → **Assistance** → **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.

Number list

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 and hold ☰ → ⚙ **Settings** → **Assistance** → **Number list**.
2. Select **Empty** → OK → **Manual** to add names/numbers manually. Alternatively, press **Phonebook** to add a contact from the phonebook.
3. Press OK to confirm.

Tip: To edit or remove an existing entry, select it and make the change or press **Delete**.

Activate text messages (SMS)

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

1. Press and hold ☰ → ⚙ **Settings** → **Assistance** → **SMS**.
2. Set **SMS** switch to ⬤ to activate the sending of the assistance 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."

Create assistance message

1. Press and hold ☰ → ⚙ **Settings** → **Assistance** → **SMS** → **Message**.

2. Press • • • → **Edit** and write the message.
3. Press • • • → **Save** to save the message.

Note! There is no predefined message, so it's best if you write a personal message. Try to include that the it's an assistance alert and that it's from you.

Position SMS

This function sends a text message with the users position to the recipients in numbers list when an assistance call occurs. The message contains date, time, and the positioning information of the Doro 780X IUP user. If no position can be found the message contains the latest known position. The positioning message is sent after the editable assistance message, but before the assistance call sequence starts.

1. Press and hold → **Settings** → **Assistance** → **Position SMS**:
2. Set the switch to to activate the sending of the position message.

Signal type

Select the notification signal type for the assistance sequence.

1. Press and hold → **Settings** → **Assistance** → **Signal type**::
   - **High** to use loud signals (default).
   - **Low** to use one low signal.
   - **Silent** no sound indication, like a normal call.

Response Premium by Doro

IMPORTANT!
Note that this service is only available on some markets/countries.

Response Premium by Doro is a, easy-to-use service from Doro, created to give seniors and relatives extra security, every day. By pressing the assistance button on the Doro phone, the user can easily call for help. First the alarm contacts the relatives, and if no relative can respond, the alarm is

automatically transferred to one of Doro's Alarm Receiving Centres, where Doro's well-trained and friendly operators will be able to assist 24/7.

The relatives (**Responders**) can use any iOS or Android smartphone.

Read more at www.doro.com.

Additional functions

The functions described in this section are optional and may vary depending on phone setup.

Lock keys

You can lock the keypad to prevent the keys being accidentally pressed, for example, when your phone is in your handbag.

Incoming calls can be answered by pressing even if the keypad is locked. During the call, the keypad is unlocked. When the call is ended or rejected, the keypad is locked again.

Lock keys

1. Press OK to open the **Menu** → **Lock keys**.
2. Press OK.

Unlock

- Longpress • • •.

Note! Depending on phone settings, automatic key lock can be enabled after a set time. See *Keypad lock*, p.44.

IUP

Mandown (IUP) is a lone person protection function that can send an alarm manually by pressing the assistance button or automatically by enabling one of the below described activation modes.

Alarm features

Note! You can always deactivate the alarm by pressing .
The Mandown function is temporarily inactive when the phone is being charged, during an ongoing call and when handling the menus of the phone.

Activate Mandown

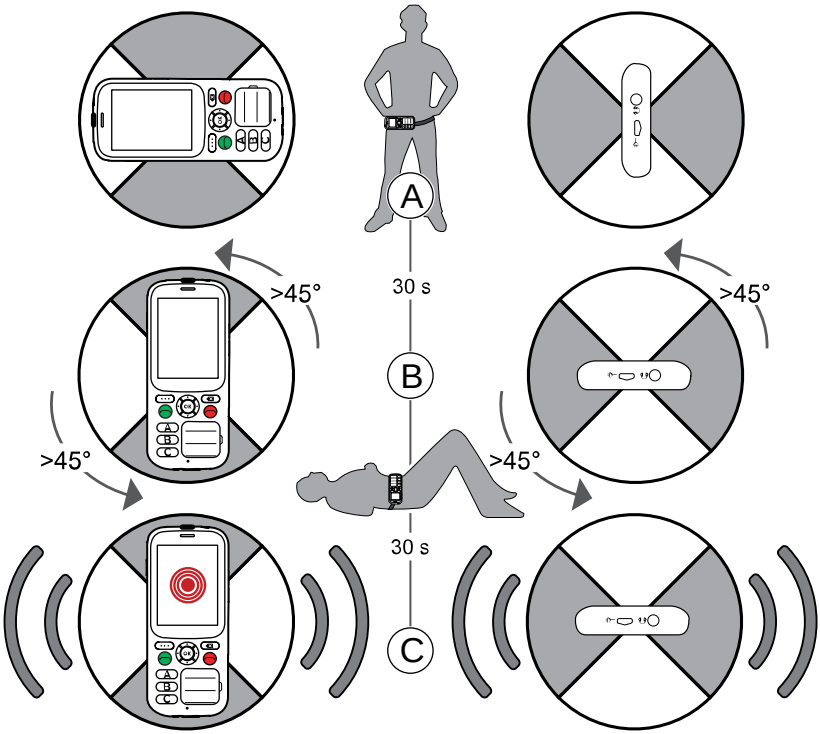
1. Press OK to open the **Menu** → **IUP**.
2. Select the type of activation mode:
   - **Horizontal deviation**, see ***Horizontal deviation***, **p.19.**
   - **Vertical deviation**, see ***Vertical deviation***, **p.20**
   - **Motionless**, see ***Motionless***, **p.20.**
   - **Horizontal deviation and motionless combined** (combination of horizontal and motionless). See *Horizontal deviation and motionless combined,* p.21
   - **Vertical deviation and motionless combined** (combination of vertical and motionless). See *Vertical deviation and motionless combined,* p.21
   - **Off** (**disabled**) to disable.

Horizontal deviation

- **Non alarm state:** the device is in horizontal position, example belt holder (**A**).
- **Automatic sequence:** Yes.

Emergency call sequence

1. The phone is tilted approximately 45° from horizontal position for more than 30 seconds (**B**).
2. The emergency sequence is started after 30 seconds (**C**).
3. To cancel, place the phone into horizontal position within 25 seconds (**A**) OR press **Cancel** to cancel. If no action, the alarm process will continue.

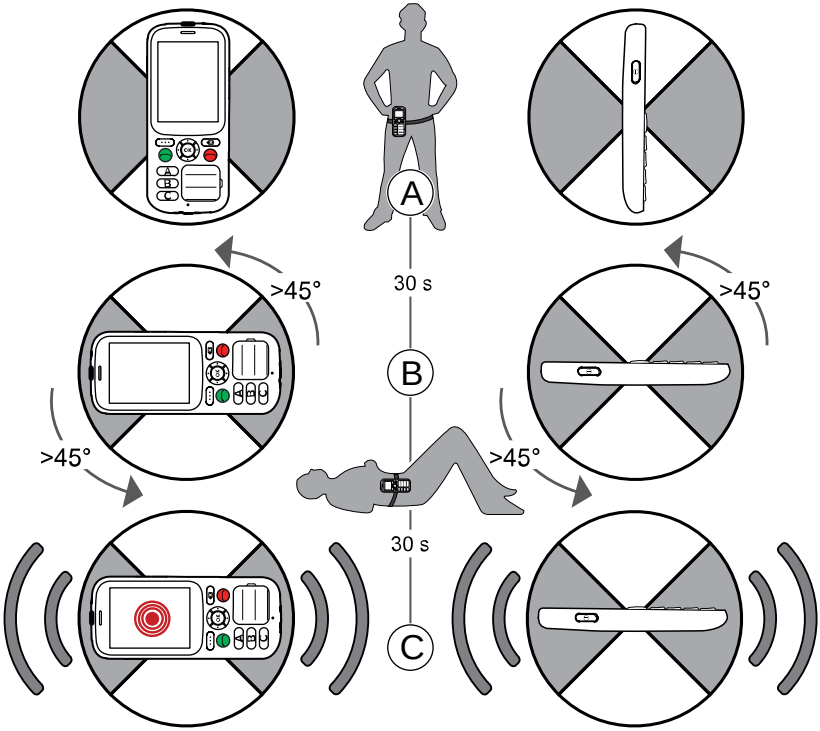


Vertical deviation

- **Non alarm state:** the device is in vertical position, example pocket or lanyard (**A**).
- **Automatic sequence:** Yes.

Emergency call sequence

1. The phone is tilted approximately 45° from vertical position for more than 30 seconds (**B**).
2. The emergency sequence is started after 30 seconds (**C**).
3. To cancel, place the phone into vertical position within 25 seconds (**A**) OR press **Cancel** to cancel. If no action, the alarm process will continue.



Motionless

- **Non alarm state:** the device is in motion.
- **Automatic sequence:** Yes.

Emergency call sequence

1. The phone is motionless (which could indicate unconsciousness of the carrier) for more than 30 seconds.
2. The emergency sequence is started after 30 seconds.
3. To cancel, put the phone in motion within 5 seconds OR press **Cancel** to cancel. If no action, the alarm process will continue.

Horizontal deviation and motionless combined

Combination of horizontal and motionless.

Vertical deviation and motionless combined

Combination of vertical and motionless.

SOS calls

As long as the phone is switched on, it is possible to place an SOS call by following the below description.

1. Press OK for **Menu** → **SOS call** → OK → **Yes**

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

Note! The emergency number is pre-configured to 112. You can change the number, but it's not recommended. See *Set emergency number*, p.26

ICE ♡

First responders can access additional information such as medical information from the persons 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.

1. Press OK for **Menu** → **ICE**.
2. Press OK to view the available data.

Note! All information must be entered by the user or a relative. All fields are optional, but the more information provided the better. See *Set ICE settings (In Case of Emergency)* ♡, p.25 on how to enter information.

Safety timer

The safety timer is used to the alert your predefined assistance contacts if the timer isn't deactivated within a set time. For example, before taking a

shower activate the safety timer and if not deactivated within a set time, your predefined assistance contacts are notified.

Activate the safety timer

1. Press OK for **Menu** → **Safety Timer**.
2. Select **Set the timer** and press OK to enter time, maximum 120 minutes.
3. Press **Start** to activate the timer.

Deactivate the safety timer

Press **Cancel** to stop and deactivate the timer before the set time have expired.

Once the timer has expired you will be asked "**Are you OK?**":

- Press **Yes** to cancel the alarm.
- Press **No** or do nothing to let the alarm proceed.

Turn on/off sound

The sound can be turned off if there's a need of sending a silent alarm.

1. Press OK for **Menu** → **Safety Timer**.
2. Press • • • and select:
   - Sound ON to have the normal alert sound when the timer expires.
   - Sound OFF to have a silent alarm when the timer expires.
3. Press OK to confirm.

Messaging (SMS)

Read and handle messages

It's possible to receive text messages (SMS), but not to send any. Messages are grouped into message threads by contact.

Note! It's possible to send an automatic reply to anyone that send a message to this phone. See *Messages settings*, p.46.

1. Press **Menu** → **Messaging**.
2. Select a message thread to read the messages from that specific contact.
3. Press OK and press • • • for more options:

- **Detail** to view the message details.
- **Delete** to delete that individual message.

Messaging options

Settings

Text message (SMS)

SMS Service 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** → **Messaging** → ••• → **Settings** → **Text message (SMS)** → **SMS Service center** → select SIM card (if applicable) .
2. Enter the service center number.
3. Press **OK** to confirm.

Delete all conversations

It's possible to delete all message conversations.

1. Press **Menu** → **Messaging** → ••• → **Settings** → **Delete all conversations**.
2. Press **Delete** to confirm.

Call log

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

1. Press **Menu** → **Call log**.
2. Calls are displayed as follows depending on call type:

   Incoming call

   Outgoing call

   Missed call

3. Select wanted entry and press to dial or...
4. Press OK:
   - **Block number/Unblock number** to block/unblock the number. You will not receive calls or messages from a blocked number. See *Call blocking*, p.43.

- **Call details** to show details for the selected call.
- **Delete log** to delete the selected entry in the call log.

5. Press • • • → **Clear call history** to delete all entries in the call log.

My number

The phone number assigned to your SIM card is saved as **My number**. The number might already be saved on your SIM card from the beginning, if not you may add it. See *Set My number settings*, p.25.

1. Press **Menu** → **My number**.
2. Press OK to view your stored number.

Advanced settings

Note! See *Enter characters* ☞ , p.10 on how to enter characters.

Phonebook settings

Set speed dial keys

1. Press and hold ☰
2. Press **Phonebook** → select **A** - **C**.
3. Press OK to enter:
   - **Name** to enter the contact name.
   - **Number** to enter the contact number.

   Note! See *Enter characters* ☞ , p.10 on how to enter characters.
4. When done, press **OK**.

Manage speed dial keys

1. Press and hold ☰ → **Phonebook**.
2. Select a speed dial **A** - **C** and press OK:
   - **Edit** to edit the contact. When done, press **OK**.
   - **Delete** to delete the selected contact. Press **OK** to confirm.

Set ICE settings (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 and hold → **Phonebook** → **ICE**.
2. Press • • • → **Edit** to add or edit information in each entry.

   Note! See *Enter characters* ☞ , p.10 on how to enter characters.

   - **Name:** enter your name.
   - **Birth date:** enter your date of birth.
   - **Height:** enter your height.
   - **Weight:** enter your weight.
   - **Address:** enter your home address.
   - **Language:** enter your preferred language.
   - **Insurance:** enter your insurance provider and policy number.
   - **Contact 1:** add contact from phonebook.
   - **Contact 2:** add contact from phonebook.
   - **Doctor:** add contact from phonebook.
   - **Condition:** enter any medical conditions or medical devices (e.g. diabetic, pacemaker).
   - **Allergies:** enter any known allergies (e.g. penicillin, bee stings).
   - **Blood type:** enter your blood type.
   - **Vaccination:** enter any relevant vaccination.
   - **Medication:** enter any medication that you are treated with.
   - **Other info:** enter other information (e.g. organ donor, living will, consent to treat).
3. When done, press • • • → **Save**.

Set My number settings

The phone number assigned to your SIM card is saved as **My number**. The number might already be saved on your SIM card from the beginning, if not you may add it here.

1. Press and hold ☰ → **Phonebook** → **My number**.
2. Select SIM card, if applicable and then press OK:

   Note! See *Enter characters* ☞ , p.10 on how to enter characters.

   - **Edit** to edit the number. When done, press **OK**.
   - **Delete** to delete the selected number. Press **OK** to confirm.

Set emergency number

The emergency number is pre-configured to 112 which is the common emergency number for mobile phones. You can change the number, but it's not recommended.

1. Press and hold ☰ → **Phonebook** → **Emergency call**.
2. Press • • • for the options:
   - **Edit** to edit the number. When done, press **OK**.
   - **Delete** to delete the selected number. Press **OK** to confirm.

Settings

Note! See *Enter characters* ☞ , p.10 on how to enter characters.

Network & Internet

Airplane mode

In **Airplane mode** you can't make or receive calls, initiate assistance alarms or do anything that requires an Internet connection, this is to prevent disturbance to sensitive equipment.

When you take your phone abroad, you can keep it in flight mode. If you do that, there's no chance of data roaming charges, and you can still enable Wi-Fi. Enable **Airplane mode** when in areas with no network coverage to save battery since the phone repeatedly scans for available networks and this consumes power. You can be notified by alarms, if alarms are activated.

1. Press and hold ☰ → **Settings** → **Network & Internet** → **Airplane mode**.
2. Set the switch **Airplane mode** to to activate it. Set the switch to to deactivate.

Wi-Fi

Use **Wi-Fi** to connect your phone to the Internet instead of the mobile network. You may already have Wi-Fi in your home and it's often available at workplaces. Take advantage of free networks in coffee shops, hotels, trains and libraries. Connecting to the Internet with Wi-Fi doesn't incur additional data traffic costs, unless you have to pay to get on the wireless network. The only thing you have to do is to enter the Wi-Fi settings and configure an access point to connect your phone to the wireless network, enter password if applicable.

Activate Wi-Fi

1. Press and hold → **Settings** → **Network & Internet** → **Wi-Fi**.
2. Set the switch to to activate it. Set the switch to to deactivate.

Connect to available networks

1. Press and hold → **Settings** → **Network & Internet** → **Wi-Fi**.
2. If Wi-Fi is activated a list of available Wi-Fi networks will be displayed after a moment.

   Note! If nothing is displayed although you know that there should be available networks, set the switch to off and then on again.
3. Select your wanted network and press OK and enter the **Password**.

   Note! Check **Show password** to see it in clear text.
4. Press **Advanced options** if you need specific settings.
5. Press **Connect** to connect.

A connected Wi-Fi network is displayed in the top of the list. Select it and press OK for connection details. Press **Forget** if it's an unwanted network, to disconnect from it and stop connecting to it automatically.

Connect to a network manually

You can also choose **Add network** to manually configure your network. This is usually done if the wireless network or SSID is hidden.

1. Press and hold → **Settings** → **Network & Internet** → **Wi-Fi**.

2. Press **Add network** to connect to a network with hidden SSID (Service Set Identifier).
3. Enter the requested information needed to be able to connect. Press **Save**.

Wi-Fi preferences

1. Press and hold → **Settings** → **Network & Internet** → **Wi-Fi** → **Wi-Fi preferences**:
   - **Install certificates** to install and manage security certificates.
   - **WPS Push Button**: First press the Wi-Fi Protected Setup button on your router. It may be called WPS or marked with this symbol .
   - **WPS Pin Entry**: Enter the given PIN code on the router/access point. The setup can take up to two minutes to complete.

Saved networks

View your saved networks. Select it and press OK. Press **Forget** if it's an unwanted network, to disconnect from it and stop connecting to it automatically.

Mobile network

You can see the active network operator. To change network operator, see *Network operators*, p.31.

Data roaming

Your phone automatically selects your (service providers) home network if within range. If 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 and hold → **Settings** → **Network & Internet** → **Mobile network** → select SIM card (if applicable).
2. Set the switch **Data roaming** to to activate it or to deactivate.

IMPORTANT!

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

Preferred 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.

1. Press and hold → **Settings** → **Network & Internet** → **Mobile network** → select SIM card (if applicable) → **Preferred network type**:
   - **4G (recommended)**: to automatically switch for best service between 2G, 3G and 4G.
   - **3G**: to automatically switch for best service between 2G and 3G.
   - **2G**: for 2G service only.

IMPORTANT!

If you set your phone to use **2G** or **3G**, 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.

Enhanced 4G LTE Mode

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

1. Press and hold → **Settings** → **Network & Internet** → **Mobile network** → select SIM card (if applicable).
2. Set the switch **Enhanced 4G LTE Mode** to to activate it or to deactivate.

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

Wi-Fi calling settings

For improved voice communications over Wi-Fi.

1. Press and hold → **Settings** → **Network & Internet** → **Mobile network** → select SIM card (if applicable) → **Wi-Fi calling**.
2. Set the switch to on to activate it or to deactivate.

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

Access Point Names

An Access Point Name (APN) 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. There are different APN settings for different services like message, data and AGPS.

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 and hold ☰ → **Settings** → **Network & Internet** → **Mobile network** → select SIM card (if applicable) → **Access Point Names**.
2. To change and existing APN profile, select a profile and press OK.
   If your service provider's profile is not in the list, press • • • → **New APN** to enter settings for your service provider:
   - **Name** to enter a name for the APN.
   - **APN** to enter the APN address.
   - **Proxy** to enter HTTP proxy address.
   - **Port** to enter HTTP proxy port.
   - **Username** to enter user name.
   - **Password** to enter password.
   - **Server** to enter password.
   - **MMSC** to enter the MMSC.
   - **MMS proxy** to enter MMS proxy address.
   - **MMS port** to enter MMS proxy port.
   - **MCC** to enter the operator MCC code.
   - **MNC** to enter the operator MNC code.
   - **Authentication type** to select the type of authentication to be used.
   - **APN type** to enter the APN type.
   - **APN protocol** to select the type of protocol to be used.
   - **APN roaming protocol** to select the type of protocol to be used when roaming.

- **APN enable/disable** to select the type of protocol to be used when roaming.
- **Bearer** to set the type of bearer.
- **MVNO type** to set the MVNO type.
- **MVNO value** to set the MVNO value.

3. Press ••• → **Save** to save or **Discard** to return.
4. Select your new/modified profile's radio button ◉ and press OK to activate it.

You can also delete a profile by selecting one and press ••• → **Delete APN**.

Network operators

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 and hold ☰ → **Settings** → **Network & Internet** → **Mobile network** → **Network operators**.
2. Wait for the list of operators and select the wanted operator or **Choose automatically**.

IMPORTANT!

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

Data usage

Data saver

You can reduce data usage by preventing some apps from sending or receiving data in the background. An app you're currently using can access data, but may do so less frequently. This may mean, for example, that images don't display until you select them.

1. Press and hold ☰ → **Settings** → **Network & Internet** → **Data usage** → **Data saver**.
2. Set the switch to on to activate it or to deactivate.

3. Press **Unrestricted data** and set the switch to on for the apps that should have unrestricted data.

Note! If **Data saver** is activated ⊕ is displayed in the status bar.

Mobile data

Use mobile data to access internet services.

Note! If you have a Wi-Fi network setup and is available, that will always be the first choice for data communication.

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

Enable/disable mobile data for services. Select off to avoid data charges.

1. Press and hold ☰ → **Settings** → **Network & Internet** → **Data usage** → select SIM card (if applicable) → **Mobile data**.
2. Set the switch to on to activate it or off to deactivate.

Mobile data usage

The **Mobile data usage** counter gathers traffic information from all apps using mobile data. You can keep track of the amount of data transferred to and from your device over the mobile network since last reset.

1. Press and hold ☰ → **Settings** → **Network & Internet** → **Data usage** → select SIM card (if applicable) → **Mobile data usage**.
2. See total mobile data usage as well as per app for the selected date interval shown on the top of the page.
3. Press ⚙ to set data notification limits and time periods.

Billing cycle

Set the data notification limits and time periods.

1. Press and hold ☰ → **Settings** → **Network & Internet** → **Data usage** → select SIM card (if applicable) → **Billing cycle**.
2. Set the **Set data warning** switch to on to get a warning when you reached the mobile data usage limit of **Data warning**.

3. Set the **Set data limit** switch to on to turn off mobile data when limit of **Data limit** is reached.
4. Press **Clear data usage** to reset the mobile data usage counter and press **Ok** to confirm.

Wi-Fi data usage

See the data counters for Wi-Fi data traffic.

Press and hold → **Settings** → **Network & Internet** → **Data usage** → **Wi-Fi data usage**.

Hotspot & tethering

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

Allow other devices to share your phone's Internet connection by connecting via USB, Bluetooth or Wi-Fi. Internet sharing only works if you phone is connected to the Internet over the mobile data network and it will disable any existing Wi-Fi connection on the phone while active.

USB Tethering

Share your phone's Internet connection by connecting via USB cable. You must first connect the computer to the phone.

1. Press and hold → **Settings** → **Network & Internet** → **Hotspot & tethering**.
2. Set the **USB Tethering** switch to on to enable Internet sharing via the USB cable.

Note! The first time it might take some time before the connection is established.

Bluetooth tethering

Share your phone's Internet connection by connecting via Bluetooth. You must first establish the Bluetooth connection. See *Bluetooth*®, p.35.

1. Press and hold → **Settings** → **Network & Internet** → **Hotspot & tethering**.
2. Set the **Bluetooth tethering** switch to on to enable Internet sharing via a Bluetooth connection.

Note! You must first establish the Bluetooth connection. See *Bluetooth®*, p.35.

Wi-Fi hotspot

Share your phone's Internet connection via Wi-Fi. If you want to change any setting, please do so before you turn on the feature.

IMPORTANT!

Always have the security turned on when your Wi-Fi hotspot is active to prevent unauthorized use of your internet connection. Turn off the Wi-Fi hotspot feature when you no longer need to share Internet access for other devices. When the feature is activated it will drain your phone's battery significantly.

1. Press and hold → **Settings** → **Network & Internet** → **Hotspot & tethering** → **Wi-Fi hotspot**.
2. Set the switch to on to enable Internet sharing via Wi-Fi.
3. Press **Keep Wi-Fi hotspot on** to set if the **Wi-Fi hotspot** should automatically turn off after being idle for the set period of time:
   - **Always** to have the **Wi-Fi hotspot** enabled until you manually turn it off.
   - **Turn off when idle for 5 min** to automatically turn off after 5 minutes, if idle.
   - **Turn off when idle for 10 min** to automatically turn off after 10minutes, if idle.
4. Press **Set up Wi-Fi hotspot** to set the configuration for the **Wi-Fi hotspot**:
   - **Network name** to set the network name that will be shown to other devices. This is also called the SSID.
   - **Security** to set the security type (always use WPA2 PSK if the connecting device supports it).
   - **Password**: a password is used to prevent unauthorized access to your mobile network. This option is available only when the security type is WPA2(AES).

     Note! Check **Show password** to see it in clear text.
   - Press **Save** to confirm any changes.
5. Press **WPS connect** to connect to your phone using WPS:

- **Push button**: First select this mode and the try to connect with the other device using WPS.
- **PIN from client**: Enter the given PIN code on the other device using WPS. The setup can take up to two minutes to complete.

Press **Connect** to initiate WPS connection.

6. Below you can see connected and blocked devices.

Dual SIM Settings

If you have more than one SIM card installed, you will be asked what SIM card to use. Here you can set the preferred SIM card for different types of mobile traffic.

1. Press and hold ☰ → ⚙ **Settings** → **Network & Internet** → **Dual SIM Settings**.
2. Set the switch to on for each SIM card slot you want enabled.
3. Select the preferred SIM card for the different types of mobile traffic.
   - **Mobile data**
   - **Calls**
   - **Messaging**

Reset Wi-Fi, mobile & Bluetooth

Here you can reset all network settings, including Wi-Fi, mobile data and Bluetooth settings.

1. Press and hold ☰ → ⚙ **Settings** → **Network & Internet** → **Reset Wi-Fi, mobile & Bluetooth**.
2. Select SIM card if applicable and press **Reset settings**.
3. Press **Reset settings** to confirm the reset.

Connected devices

Here you can see and control your connected devices.

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 and hold ☰ → ⚙ **Settings** → **Connected devices** → **Bluetooth**.

2. Set the switch to on to enable.

Bluetooth settings

Visibility to other devices

Your phone is visible to other Bluetooth devices as long as you have the Bluetooth activated, the settings menu is open and the display is lit.

1. Press and hold → **Settings** → **Connected devices** → **Bluetooth**.
2. Keep the menu open and the display lit to make your device visible to other devices.

Device name

1. Press and hold → **Settings** → **Connected devices** → **Bluetooth** → **Device name**.
2. **Doro DFB-0330** is displayed.
3. Edit the new name.
4. Press **Rename** to save and your new name should appear for other Bluetooth devices.

Received files

You can both send and receive files via Bluetooth. Here you can see the files received via Bluetooth.

1. Press and hold → **Settings** → **Connected devices** → **Bluetooth** → **Received files**.
2. The files received via Bluetooth are displayed.

Paired devices

View already paired devices.

1. Press and hold → **Settings** → **Connected devices** → **Bluetooth** → **Paired devices**.
2. See the list of paired devices. Select the device and press OK to connect/disconnect the device. When a device is connected the icon is displayed in the status bar.
3. Select the setting icon on a device from the list and press OK:
   - **Name** to edit the name of the paired Bluetooth device.
   - Mark the type of service that should be enabled.

4. Press **OK** to save changes.
5. Press **Forget** to delete the device from the list of paired devices.

Pair new device

Search and pair available Bluetooth devices in your proximity.

1. Press and hold → **Settings** → **Connected devices** → **Bluetooth** → **Pair 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.

Bluetooth address

Here you can see the Bluetooth address of your phone.

Battery

See your phone's battery status and activate power saving mode.

Standby intelligent power saving

Standby intelligent power saving helps to increase battery life by intelligently slow down processes to a minimum in idle mode.

1. Press and hold → **Settings** → **Battery**.
2. Set the switch **Standby intelligent power saving** to on to enable.

   Note! This feature is by default turned on.

Battery saver

Once activated, the power saving mode, helps to increase battery life. The battery saver reduces your device's performance and limits vibration, location services, and most background data. Battery saver turns off automatically when your device is charging. When activated, the status bar turns orange.

1. Press and hold → **Settings** → **Battery** → **Battery saver**.
2. Set the switch to on to manually activate it.

Turn on power saving mode automatically

Set the power saving mode to automatically start functioning when the battery level reaches a certain level.

1. Press and hold → **Settings** → **Battery** → **Battery saver** → **Turn on automatically**.
2. Set at what remaining battery power level to automatically activate power saving mode.

Display

Brightness level

You can adjust the brightness of the display.

1. Press and hold → **Settings** → **Display** → **Brightness level**.
2. Set the brightness to comfortable level and press when done.

Note! The brighter the display is, the more batter power it will consume.

Sleep

Select the delay time for the display backlight.

1. Press and hold → **Settings** → **Display** → **Sleep**.
2. Select the how long time the display lit.
3. Press OK to confirm.

Color inversion

Colour inversion exchanges colour values. For example, black text on a white screen becomes white text on a black screen.

1. Press and hold → **Settings** → **Display** → **Color inversion**.
2. Set the switch to on to enable this feature.

Block function

Select an app or function you want to block for usage.

1. Press **Menu** → **Settings** → **Display** → **Block function**.
2. Select each app/function you want to disable and activate blocking with .

Sound

Volume

Adjust the volume settings for various sounds on your device.

1. Press and hold → **Settings** → **Sound**:

2. Select type of sound and use </> to adjust the volume.
   - **Media volume**.
   - **Alarm volume**.
   - **Ring volume**.
3. Press when done.

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.

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

Note! Try different settings to find the one that suits your hearing the best.

Keypad tone

Select the sound you hear when you press the keys of the phone.

1. Press and hold → **Settings** → **Sound** → **Keypad tone** .
2. Select between
   - **Silent**
   - **Click**
   - **Tone**
3. Press OK to confirm.

Vibrate for calls

Set to vibrate for incoming calls.

1. Press and hold → **Settings** → **Sound** → **Also vibrate for calls**.
2. Set the switch to on to enable this feature.

Ringtones and alerts

Select various ringtones and alerts on your device.

1. Press and hold → **Settings** → **Sound**.

2. Select the sound to set and select one of the available melodies, the melody will be played.
   - **SIM1 Phone ringtone** to set the ringtone for incoming calls on SIM1.
   - **SIM2 Phone ringtone** to set the ringtone for incoming calls on SIM2.
   - **Default notification sound** to set the tone for new notifications.
3. Press OK to confirm.

Calls (call settings)

Note! You might need to select the SIM card you want to handle for each setting.

You can access the call settings via press and hold ☰ → **Settings** → **Calls**.

Auto answer

Select to activate auto answer to answer incoming calls from contacts saved in the number list in handsfree/speakerphone mode.

1. Press and hold ☰ → **Settings** → **Calls** → **Auto answer**:
2. Activate the feature with .
3. Press **Auto answer timeout** to set after how long time of ringing the automatic answer should occur.

   Note! Please observe any possible limitations on time of ringing for the network. The phone must be set to answer before any maximum time of ringing for the network.
4. Press **Number list** and select a list position.
5. Press OK → **Edit** to enter an allowed number for the feature.
   If you want to delete a number, press OK → **Delete**
6. Press **Save** to save.
7. Repeat, if needed, until you have 20 contacts (maximum).

Fixed dialling numbers (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 and hold ☰ → ⚙ **Settings** → **Calls** → select SIM card → **Fixed dialling numbers**:
   - **Enable FDN** → enter PIN2 to enable the feature.
   - **Change PIN2** to change the PIN2 code.
   - **FDN list** → • • • 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.

Wi-Fi calling

See *Wi-Fi calling settings*, p.29

Call forwarding

You can divert calls to an answering service or to another phone number. Set up which calls should be diverted. Select a condition, enter number and then press **When busy**. You can also select **Turn off** or **Update**.

1. Press and hold ☰ → ⚙ **Settings** → **Calls** → select SIM card → **Call forwarding**:
   - **Always forward** to divert all voice calls.
   - **When busy** to divert incoming calls if the line is busy.
   - **When unanswered** to divert incoming calls if unanswered.
   - **When unreachable** to divert incoming calls if the phone is turned off or out of range.

Call barring

Your phone can be restricted to disallow certain types of calls. Select a condition and select or .

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

1. Press and hold → **Settings** → **Calls** → select SIM card → **Call barring**.
2. Mark the type of calls that you want to restrict:
   - **All outgoing calls** to answer incoming calls but not calling.
   - **International outgoing calls** to block calls to international numbers.
   - **International outgoing calls except to home PLMN** to block international calls except to the country associated with the SIM card.
   - **All incoming calls** to call but not to receive incoming calls.
   - **Incoming calls while roaming** to block incoming calls while roaming (operating in other networks).
3. Press **Cancel all** to cancel all call barring (password needed). Press **OK** to confirm.
4. Press **Change barring password** to change the barring password.

   Note! Changing the password might not be allowed by your service provider.

Additional settings

Caller ID

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

Press and hold → **Settings** → **Calls** → select SIM card → **Additional settings** → **Caller ID**:

- **Network default** to use default setting by the network.
- **Hide number** to never show your number.
- **Show number** to always show your number.

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.13.

Activate call waiting

1. Press and hold ☰ → ⚙ **Settings** → **Calls** → select SIM card → **Additional settings**.
2. Set **Call waiting** switch to to enable call waiting.

Tip: Set switch to to disable call waiting.

Call blocking

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

Activate the function and add blacklist numbers

1. PPress and hold ☰ → ⚙ **Settings** → **Calls Call blocking**.
2. Press **Add a number** to add a number to list of blocked numbers.
3. Press **Block** to confirm.
   Press **Unblock** to remove .

Tip: To remove an existing entry, select it and press **Unblock**.

You can add numbers directly from your call log, just press • • • → **Block number**. See *Call log*, p.23

Set Voicemail

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

1. Press and hold ☰ → ⚙ **Settings** → **Calls** → **Voicemail** → select SIM card (if applicable) → **Advanced Settings** → **Setup** → **Voicemail number**.
2. Enter number and press **OK** to confirm.

Call voicemail

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

Security & location

Passwords

Change phone code

1. Press and hold ☰ ➔ ⚙ **Settings** ➔ **Security & location** ➔ **Passwords** ➔ **Phone code**.
2. Enter current code and press **OK**.
3. Enter new code and press **OK**.
4. Confirm new code and press **OK**.

Note! The default phone code is **1234** and is used for e.g. resetting the phone.

Keypad lock

The phone automatically locks after the set time period.

1. Press and hold ☰ ➔ ⚙ **Settings** ➔ **Security & location** ➔ **Keypad lock** ➔ **Auto keylock**.
2. Select after what time the phone automatically locks.
3. Press OK to confirm.

Location

Global Positioning System (GPS) and additional supplemental information such as Wi-Fi and mobile networks are used to approximate your location. Location data may be used by apps and services, such as assistance calls and weather forecasts.

> ⚠ **CAUTION**
>
> If you turn off location, services such as assistance location cannot access your location information.

1. Press and hold ☰ ➔ ⚙ **Settings** ➔ **Network & Internet** ➔ **Location**.
2. Enable the switch to enable location positioning.

Mode

The GPS is quite battery consuming. If you want to reduce the battery consumption you can set **Mode** to **Battery saving**.

1. Press and hold → **Settings** → **Network & Internet** → **Location**.
2. Enable the switch to enable location positioning.
   Select mode:
   - **High accuracy**: for best location accuracy. This uses every service available: GPS, Wi-Fi, Bluetooth, and/or mobile networks in whatever combination available. This is quite battery consuming.
   - **Battery saving**: to reduce battery consumption by disabling GPS. This mode uses less battery-intensive location sources (Wi-Fi, Bluetooth, and/or nearby mobile) to figure out where you are using location services. This will not be as accurate as using GPS.
   - **Device only**: this mode relies solely on the GPS. This means it will work in places where you won't find enough Wi-Fi, cellular towers, and Bluetooth beacons to get a proper location.
3. It's also possible to enable/disable what app/function should be given permission to location information. Press **App-level permissions** and enable the switch to enable location positioning for each app/function.

SIM card lock

1. Press and hold → **Settings** → **Security & location** → **SIM card lock** → select SIM card (if applicable).
   - Set the switch to activate the PIN code. You need to enter the PIN code every time the phone is started.
   - Set the switch 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 **Change SIM PIN** to change you SIM PIN code.
3. Enter the old PIN and press **OK**.
4. Enter new PIN and tap **OK**. Enter new PIN again and select **OK** once more. When done, **SIM PIN changed successfully** will appear.

Start-up Wizard

You can run the start-up wizard anytime you want.

Press and hold → **Settings** → **Start-up Wizard** and select the subject you want to change.

Tutorials

Here are some useful tutorials for various features.

Press and hold → **Settings** → **Tutorials**.

SIM Toolkit

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

Press and hold → **Settings** → **SIM Toolkit** → select SIM card (if applicable) for the provided services.

Messages settings

Auto reply

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

Note! To avoid additional costs, make sure to disable the auto reply function. This is especially important if roaming. Roaming is when using another network, when for example travelling abroad.

1. Press and hold → **Settings** → **Messages**.
2. Set the **Auto reply** switch to activate the auto reply message.
3. Press **Message** to edit the default reply message. See *Enter characters* , p.10.
4. When done, confirm with **OK**

System

Languages & input

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 and hold → **Settings** → **System** → **Languages & input** → **Languages**.
2. Select a language.

Predictive text

1. Press and hold → **Settings** → **System** → **Languages & input** → **Predictive text**.
2. Set **Predictive text** on/off with .

Date & time

Tip: The phone is set to automatically update time and date according to current time zone. To turn off, select **Date & time** → **Automatic date & 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. Updating may cause some alarms you have set to expire depending on network support and subscription.

Set the time and date

1. Press and hold → **Settings** → **System** → **Date & time**:
   - **Automatic date & time**, set to off to manually set the date and time.
   - **Automatic time zone**, set to off to manually set the time zone.
   - **Set date** to enter the date.
   - **Set time** to enter the time.
   - **Select time zone** to select your current time zone.
   - **Use 24-hour format** set to off for 12-hour or on for 24-hour time format.

Software update

When a new system software is available, a notification message is shown. Press **Software update** → **Check for updates** to manually 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 network*, p.28 or *Wi-Fi*, p.27 on how to activate a data connection.

1. Press and hold ☰ → Settings → System → Software update.
2. Press **Check for updates** to manually check if there's a software update available.
3. Press • • • → **Settings** for software update settings:
   - **Automatically check for update** to set how often the phone automatically should check for new updates.
   - **Updates via Wi-Fi only**, to only allow update packages to be downloaded over Wi-Fi network.
   - **Allow automatic download over Wi-Fi network** to allow update packages to be downloaded automatically

Reset options

Reset app preferences

1. Press and hold ☰ → Settings → System → Reset options → Reset app preferences.
2. Press **Reset apps** to reset all preferences for: disabled apps, disabled app notifications, default applications for actions, background data restrictions for apps and any permission restrictions. You will not lose any app data.

Erase all data (factory reset)

1. Press and hold ☰ → Settings → System → Reset options → Erase all data (factory reset).
2. Press **Reset phone** to delete all data from your phone's internal storage, including: accounts, system and app data and settings, music, photos, videos and other user data (SIM card and memory card are not affected).
3. Press **Erase everything** to confirm and continue to delete all your personal information.

   Note! This action cannot be undone!

4. Enter the phone code and press **OK**.

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

Scheduled power on & off

Here you can set how to turn on and turn off your phone without pressing the power button.

1. Press and hold → **Settings** → **System** → **Reset options** → **Scheduled power on & off**.
2. Press **On** or **Off** for the following options.
   - **Time** to set the time when the phone should be turned **On** or **Off**.
   - Check **Repeat** to select what days the setting should be valid for.
3. Press **Done** to confirm.

About phone

See information regarding your phone.

1. Press and hold → **Settings** → **System** → **About phone**:
   - **Status**: to see the status for various items on your phone.
   - **Model**: to see the model number.
   - **Build number**: to see the build number.
   - **Custom build version**: to see the custom build version.

Additional functions

Display status symbols

	Signal strength		No network coverage
	Airplane mode activated		Data saver activated.
	Vibration only		Battery level
	Headset connected		Call divert activated
	Voicemail message received		Bluetooth on
1	Notification (missed call, new message, etc...)		Bluetooth connected
	Active IUP function		

Display main symbols

	Charger connected		Charger removed
	Error		Query
	Warning		Done (confirmed)
	Processing, please wait		Battery level low

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 MHz), 20 (800) MHz , WCDMA 1 (2100), 8 (900), 2 (1900) MHz, GSM 900/1800/1900 MHz networks. To use the device, you need a subscription with a service provider.

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

Operating environment

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

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

Medical units

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

Implanted medical devices

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

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

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

Areas with explosion risk

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

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

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

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

Li-Ion battery

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

⚠ WARNING

Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 60° C (140° F), or dispose of in fire or water. Never use a damaged or swollen battery. Take it to a service point or to your telephone 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

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

⚠ WARNING

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

Emergency calls

IMPORTANT!

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

GPS/Location based functions

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

⚠ CAUTION

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

Vehicles

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

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

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

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

Protect your personal data

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

- While using your device, be sure to back up important data.
- When disposing of your device, back up all data and then reset your device to prevent misuse of your personal information.
- Carefully read the permissions screen when downloading applications. Be particularly cautious with applications that have access to many functions or to a significant amount of your personal information.

- Check your accounts regularly for unapproved or suspicious use. If you find any sign of misuse of your personal information, contact your service provider to delete or change your account information.
- In the event your device is lost or stolen, change the passwords on your accounts to protect your personal information.
- Avoid using applications from unknown sources and lock your device with a pattern, password, or PIN.

Malware and viruses

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

- Do not download unknown applications.
- Do not visit untrusted websites.
- Delete suspicious messages or email from unknown senders.
- Set a password and change it regularly.
- Deactivate wireless features, such as Bluetooth, when not in use.
- If the device behaves abnormally, run an antivirus program to check for infection.
- Run an antivirus program on your device before you launch newly-downloaded applications and files.
- Do not edit registry settings or modify the device's operating system.

Care and maintenance

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

- Protect the unit from moisture. Rain, snow, humidity, and all types of liquids can contain substances that corrode the electronic circuits. If the unit gets wet, you should immediately power off the phone, remove the battery and allow the unit to dry completely before you replace it.
- Do not use or keep the unit in dusty, dirty environments. The unit's moving parts and electronic components can be damaged.
- Do not keep the unit in warm places. High temperatures can reduce the lifespan for electronic equipment, damage batteries and distort or melt certain plastics.
- Do not keep the unit in cold places. When the unit warms up to normal temperature, condensation can form on the inside and can damage the electronic circuits.
- Do not try to open the unit in any other way than that which is indicated here.
- Do not drop or shake the unit. If it is treated roughly the circuits and precision mechanics can be broken.
- Do not use strong chemicals to clean the unit.
- Do not disassemble, open, crush, bend, deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per IEEE-Std-1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Never use a damaged or swollen battery. Take it to a service point or to your telephone 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 phone is not working as it should, please contact the place of purchase for service. Don’t forget the receipt or a copy of the invoice.

Warranty

This product is guaranteed for a period of 24 months 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.

Specifications

Network bands (MHz) [maximum radio-frequency power/dBm]:	
2G GSM	850 [33], 900 [33], 1800 [30], 1900 [30]
3G UMTS	1 (2100) [24], 2 (1900) [24], 8 (900) [24]
4G LTE FDD	1 (2100) [24], 3 (1800) [24], 7 (2600) [24], 8 (900) [24], 20 (800) [24]
Wi-Fi (MHz) [maximum radio-frequency power/dBm]:	WLAN IEEE 802.11 b/g/n, (2412 - 2472) [15]
Bluetooth (MHz) [maximum radio-frequency power/dBm]:	4.2, (2402 - 2480) [10]
GPS receiver:	Category 3
Operating system:	DorOS
SIM card size:	micro-SIM (3FF)
Dimensions	138 mm x 60 mm x 13 mm
Weight	117 g (including battery)
Battery	3.7 V / 1600 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)

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Hearing aid compatibility

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

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

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

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

Your device meets the M3/T3 level rating.

Specific Absorption Rate (SAR)

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

The 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.

Declaration of Conformity

Hereby, Doro declares that the radio equipment type DFB-0330 (Doro 780X IUP) 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

DFB-0330 (Doro 780X IUP) (1011, 1021, 1031, 1041)

English

Version 2.0

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