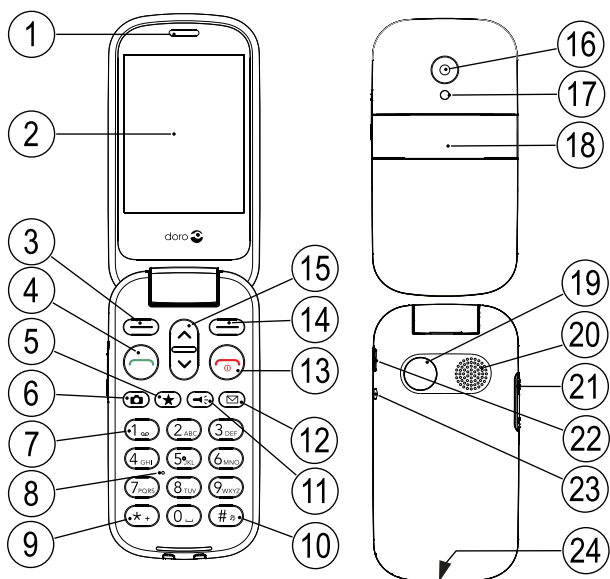


Doro 6050

English














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. Earpiece | 14. Right selection button |
| 2. Display | 15. Arrow buttons |
| 3. Left selection button | 16. Camera lens |
| 4. Call button | 17. Torch |
| 5. Top 10 shortcut | 18. External display |
| 6. Camera shortcut/Take photo | 19. Assistance button |
| 7. Voice mail | 20. Loudspeaker |
| 8. Microphone | 21. Volume control |
| 9. International prefix/Symbols | 22. Charging socket |
| 10. Silent/Input method | 23. Headset socket |
| 11. Torch shortcut | 24. Lanyard hold (lanyard is not included) |
| 12. Message shortcut | |
| 13. End call/Power on/off | |

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Congratulations on your purchase

Easily call, send text messages and take and share pictures thanks to widely separated, high contrast keys and a surprisingly large screen for a phone this size. Also has Assistance button and Hearing Aid Compatibility. For more information about accessories or other Doro products please visit www.doro.com.

Get started

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

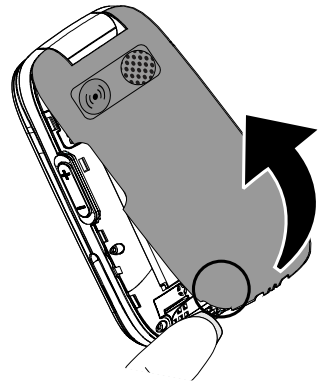
Insert SIM card, memory card and battery

Remove the battery cover

Note! Since the SIM card holder and the memory card holder are located beneath the battery you need to turn off the phone to insert or remove the cards.

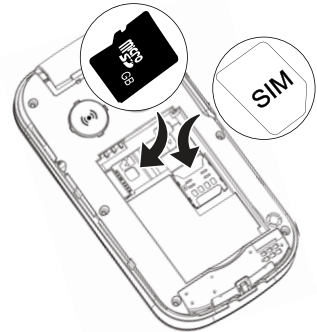
IMPORTANT!

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



Insert the SIM card (required) and the memory card (optional)

- Remove the battery if it is already installed.
- Locate the SIM card holder and gently slide the card in the holder. See the label right next to the holder for guidance on how to insert the card. If you have problem to remove/replace the SIM card, use adhesive tape on the exposed part of the SIM card to pull it out.
- Locate the SD card holder and gently slide the card in the holder.



Note! The device works with or without a SD card installed.

Tip: Take care not to scratch or bend the contacts on the memory card or on the SIM card when inserting them into the card holders.

IMPORTANT!

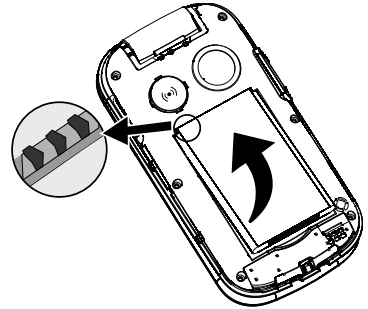
This device accepts micro SIM or 3FF SIM card. Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card.

IMPORTANT!

Use only compatible memory cards with this device. Compatible card type: **microSD, microSDHC**. Incompatible cards may damage the card itself, the device and corrupt any data stored on the card. Depending on the market some phones may have a pre-installed memory card.

Insert the battery and replace the battery cover

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

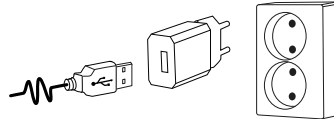
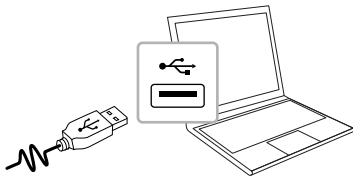


Charge the phone

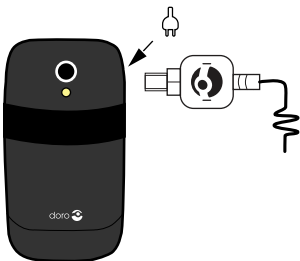


CAUTION

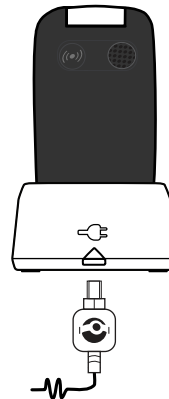
Only use batteries, chargers and accessories that have been approved for use with this particular model. Connecting other accessories may be dangerous and may invalidate the phone's type approval and warranty.








A



B



When the battery is running low,  is displayed and a warning signal is heard.

1. Connect the mains adapter to a wall socket and to the charging socket  (A) or place the device in the cradle (B). Alternatively connect the cable to the charging socket  on the phone and to a USB port on a computer.
The battery charge indicator is animated while charging. It takes approximately 3 hours to fully charge the battery. When the charger is connected to the phone,  is displayed briefly, and  when it is disconnected.
2. When charging is completed,  is displayed on the screen.
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.

Note! To save power the LCD backlight goes off after a while. Press any button to illuminate the display. 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.

Save energy

When you have fully charged the battery and disconnected the charger from the device, unplug the charger from the wall socket.

Get to know your phone

Assistive functions

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



Seeing



Handling






Hearing



Safety

Turn the phone on and off

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

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

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

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

Start-up wizard

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

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




The default language is determined by the SIM card. See *Phone settings*, p.8 on how to change language, time and date.

Tip: You can run the start-up wizard later if you want. From standby mode, press **Menu** → **Settings** → **General** → **Start-up wizard**.

Navigate the phone

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 left selection button  to access the phone **Menu** or right selection button  **Name** to access your saved contacts in the phonebook.

Tip: You can always press  to return to standby.

Scroll

- Use the arrow buttons / to scroll in menus.

Step-by-step instructions

The arrow () indicates next action in step-by-step instructions. To confirm an action, press **OK**. To select an item, scroll or highlight the item using / and then press **OK**.

Example:

- Press **Menu** → **Phonebook** → **-New contact-** → **Add**.

To perform the example on your Doro 6050 you should do the following:

1. Press **Menu**, scroll to **Phonebook** and press **OK**.
2. Select **-New contact-** and press **Add**.

External display

The external display shows the time, a number of status indicators, and notifications for incoming calls. If the external display times out, press and hold any of the side keys **+/-** to turn it back on.




Enter text

Enter text manually



Select character

- Press a numerical key repeatedly until the desired character is shown. Wait a second before entering the next character from same numerical key.


Special characters

1. Press  for a list of special characters.
2. Select the desired character with / and press **OK** to confirm.

Move the cursor within text

- Use / to move the cursor within the text.

Upper case, lower case and numerals

- Press  to choose between upper case, lower case and numerals. See *Input mode*, p.7.

Change writing language

1. Press and hold  for a list of available languages.
2. Select language with / and press **OK** to confirm.

Enter text with predictive text

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

- Press each 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 **↙/↗** to view the suggested words.
3. Press **Select** and continue with the next word.
Alternatively, press **0** to continue with the next word.
4. If none of the suggested words are correct, use manual input mode.
To temporarily switch between predictive text and manual input mode, press and hold *****.

Note! See *Predictive text*, p.28 for more information.

Input mode

- Press **#** to change input mode. The icon on the top left of the display indicates the input mode.


<input checked="" type="checkbox"/> Abc	Sentence case with predictive text
<input checked="" type="checkbox"/> ABC	UPPER CASE with predictive text
<input checked="" type="checkbox"/> abc	lower case with predictive text
Abc	Sentence case
ABC	UPPER CASE
abc	lower case
123	Numerals

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 phone 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.42 on how you can adjust the audio settings.

Phone settings

Time & date

Set the time and date

1. Press **Menu** → **Settings** → **General** → **Time & date**:
 - **Set time** to enter the time (HH:MM).
 - **Set date** to enter the date (DD/MM/YYYY).
2. Press **OK** to confirm.



Tip: You can also set the phone to automatically update the time and date according to the current time zone. In **Time & date** select **Auto time** → **On**. 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 format

1. Press **Menu** → **Settings** → **General** → **Time & date** → **Set format**:
 - **Time format** → **12 hours** or **24 hours**.
 - **Date format** and select the desired date format.
2. Press **OK** to confirm.

Language

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** → **General** → **Language**.
2. Use / to select a language.
3. Press **OK** to confirm.

Block function

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

PIN code options

1. Press **Menu** → **Settings** → **Security** → **SIM lock**:
 - **On** to activate the PIN code. You need to enter the PIN code every time the phone is started.
 - **Off** to deactivate the PIN code.

IMPORTANT!

If enabling Off-mode and the SIM card is lost or stolen, it is unprotected.

- **Automatic** to start the phone without the PIN code. The phone remembers it automatically, but if the SIM card is moved to another phone (lost or stolen) the PIN code needs to be entered when the phone is started.
2. Press **OK** to confirm.

Change PIN code

1. Press **Menu** → **Settings** → **Security** → **Passwords** → **PIN**.
2. Enter current PIN code and press **OK**.
3. Enter new PIN and press **OK**. Repeat to confirm.

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. Select **On** to enable, or **Off** to disable.
3. Press **OK** to confirm.

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

Blacklist

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, add, remove or edit blacklist numbers


1. Press **Menu** → **Settings** → **Phonebook** → **Blacklist**.
2. Select **Activation**.
 - **On** to activate the function.
 - **Off** to deactivate the function.
3. Select **Number list**.
4. Select **Add** → **Phonebook** to add a contact from the phonebook. Alternatively, press **Manual** to add names or numbers manually.
5. Select the phone number and press **Edit** or **Unblock**.
6. Press **OK** to confirm.

Tip: When activated, you can add numbers directly from your call log, just press **Options** → **Block** → **Yes**.




Calls



Make a call

1. Enter the phone number including the area code. Delete with **Clear**.
2. Press  to make a call. Press **Abort** to cancel the 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 **Name** to open the phonebook.
2. Use / to 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 **Options** ➔ **Call** to dial the selected entry. If needed, select the number.
Alternatively, press  to dial.
4. Press **Abort** or  to cancel the call.

Receive a call

1. Open the flip and press  to answer.
Alternatively press **Silent** to switch off the ringsignal or press /close the flip to reject directly (busy signal).
2. Press  to end the call.


To answer an incoming call by opening the flip, see *Answer mode*, p.13.

Tip: Press and hold **+/-** to temporarily switch off the ringsignal without opening the flip.

Volume control

During a call

- Use the side buttons **+/-** or / to adjust the sound volume.
The volume level is indicated on the display.

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.42.

Silent

Silent is a fixed profile with Keypad tone, Message tone and Ringtone disabled, while Vibration, Tasks, Daily reminder and Alarm are unchanged.

- Press and hold shortcut button  to activate or deactivate silent mode.

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.

Call options



During a call the selection buttons¹ () give access to additional functions.

Options (left selection button)

- **Hold/Retrieve** to hold/retrieve the current call.
- **End single call** to end the current call (same as .
- **New call** to call another number (Conference).
- **Phonebook** to search the phonebook.
- **Messages** to write or read text messages.
- **Mute** to disable the microphone.


SPK on (right selection button)

The loudspeaker allows you to speak without holding the phone close to the ear.

1. Press **SPK on** to activate. Speak clearly into the phone microphone at a maximum distance of 1 m. Use / to adjust the loudspeaker volume.
2. Press **SPK off** to return to normal mode.


Note! Loud background noises (music, etc.) may interfere with the sound quality.

SOS calls








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

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

Call log

Received, missed and made calls are saved in a combined  call log. 20 calls of each type can be stored in the log. For multiple calls related to the same number, only the most recent call is saved.

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

1. Press .
Alternatively, press **Menu** → **Call log**.
2. Use / to select:
 -  Received call
 -  Dialed call
 -  Missed call
3. Press  to call, or **Options**:
 - **Call** to call the contact.
 - **View** to show details for the selected call.
 - **Send SMS** to send a text message.
 - **Send MMS** to send a picture message.
 - **Delete** to delete the call.
 - **Delete all** to delete all calls in the call log.
 - **Save** to save the number in the phonebook → **Create new** create new contact, or **Update** update existing contact.


Call settings

Call time

During a call, the duration of the call is shown. You can check the duration of your calls.

1. Press **Menu** → **Settings** → **Calls** → **Call time**:
 - **Last call** to show the elapsed time of the most recent call.
 - **Outgoing calls** to show the elapsed time of all made calls.
 - **Received calls** to show the elapsed time of all received calls.
 - **Reset all** → **Yes** to reset all.
2. Press **OK** to confirm.

Answer mode

1. Press **Menu** → **Settings** → **Calls** → **Answer mode**:
 - **Open to answer** → **On** to answer incoming calls by opening the flip.
 - **Any key** → **On** to be able to answer incoming calls by pressing any key (exemption .

2. Press **OK** to confirm.

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 **Options** → **Answer**.

Activate call waiting

1. Press **Menu** → **Settings** → **Calls** → **Call setup**.
2. Select **Call waiting** → **Activate**.
3. Press **OK** to confirm.

Tip: Repeat and select **Deactivate** to disable call waiting, or **Query status** to display if call waiting is active or not.

Call divert

You can divert calls to an answering service or to another phone number. Set up which calls should be diverted. Select a condition and press **OK**, then select **Activate**, **Deactivate** or **Query status** for each.

1. Press **Menu** → **Settings** → **Calls** → **Call setup** → **Call divert**:
 - **Voice calls** to divert all voice calls.
 - **Unreachable** to divert incoming calls if the phone is turned off or out of range.
 - **No reply** to divert incoming calls if unanswered.
 - **If busy** to divert incoming calls if the line is busy.
 - **Cancel diverts** to cancel all call divert settings.
2. Press **OK** to confirm.

Caller ID

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

1. Press **Menu** → **Settings** → **Calls** → **Call setup** → **Caller ID**:
 - **Set by network** to use default setting by the network.
 - **Hide ID** to never show your number.
 - **Send ID** to always show your number.
2. Press **OK** to confirm.

Call barring

Your phone can be restricted to disallow certain types of calls.

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


1. Press **Menu** ➔ **Settings** ➔ **Calls** ➔ **Call setup** ➔ **Call barring**.
2. Select **Outgoing calls**:
 - **All calls** to answer incoming calls but not calling.
 - **Internat.calls** to block calls to international numbers.
 - **Int. except home** to block international calls except to the country associated with the SIM card.
3. Press **OK** to confirm.
4. Select **Incoming calls**:
 - **All calls** to call but not to receive incoming calls.
 - **When roaming** to block incoming calls while roaming (operating in other networks).
5. Press **OK** to confirm.
6. Select **Cancel all** to cancel all call barring (password needed). Press **OK** to confirm.

Fixed dial (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 dial**:
 - **Mode** ➔ **On** to enable or **Off** to disable.
 - **Fixed numbers** ➔ **Add** and enter the first allowed number. Alternatively, select an entry and press **Options** ➔ **Add**, **Edit** or **Delete**.
2. If needed, enter PIN2 and press **OK** to confirm.


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.

Phonebook





The  phonebook can store 300 entries with 3 phone numbers in each entry.

Add contact

1. Press **Menu** → **Phonebook** → **-New contact-** → **Add**.
2. Enter a **Name** for the contact, see *Enter text* , p.6. Delete with **Clear**.
3. Use / to select **Mobile**, **Home** or **Office** and enter the phone number(s) including the area code.
4. Select **E-mail** to associate e-mail address to the contact, see *E-mail settings*, p.32.
5. Select **Picture** → **Edit** to associate picture to the contact, see *Phonebook picture*, p.18.
 - **Take picture** to use the camera to take a picture.
 - **My pictures** to select an existing picture.
6. Press **Save**.

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

Manage phonebook contacts

1. Press **Menu** → **Phonebook**.
2. Select a contact, then press **Options**:
 - **View** to show details for the selected contact.  Phone = storage set to Phone and  SIM = storage set to SIM, see *Phonebook storage*, p.17.
 - **Edit** to edit the contact. Use / to scroll. Delete with **Clear**. Press **Save** when done.

- **Top 10** to set the entry as one of the first 10 contacts listed in the phonebook. See *Top 10*, p.19.
- **Call** to call the contact.
- **Add** to add contact. See *Add contact*, p.16.
- **Send SMS** to create text message, see *Create and send text message (SMS)*, p.24.
- **Send MMS** to create picture message, see *Create and send picture message (MMS)*, p.24.
- **Send e-mail** to create e-mail message, see *Create and send e-mail*, p.26.
- **Delete** to delete the selected contact. Press **Yes** to confirm or **No** to abort.
- **Delete all** ➔ **From SIM/From phone** to delete all phonebook contacts from the SIM card or phone memory. Enter the phone code and press **OK** to confirm. The default phone code is **1234**.
- **Copy all** ➔ **From SIM** to copy all phonebook contacts from the SIM card to the phone memory, or **From phone** to copy all contacts from the phone memory to the SIM card. Press **Yes** to confirm or **No** to abort.
- **Send vCard:**
 - **Send by SMS**, see *Create and send text message (SMS)*, p.24.
 - **Send by MMS**, see *Create and send picture message (MMS)*, p.24.
 - **Send by Bluetooth**, see *Bluetooth*®, p.36.
 - **Send by e-mail**, see *Create and send e-mail*, p.26.

3. Press **OK** to confirm.

Phonebook settings

Phonebook storage

1. Press **Menu** ➔ **Settings** ➔ **Phonebook** ➔ **Storage:**
 - **SIM** to save 1 phone number per contact. Number and length of the phone numbers/contacts that can be stored will vary depending on SIM card/service provider preferences.
 - **Phone** to save 300 contacts with 3 phone numbers each **Mobile**, **Home** and **Office**.

2. Press **OK** to confirm.

Phonebook picture

You can change the phonebook view mode.

1. Press **Menu** → **Settings** → **Phonebook** → **Phonebook picture**:
 - **On** to display the contact's associate picture if existing.
 - **Off** to display only the names of contacts.
2. Press **OK** to confirm.

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.

1. Press **Menu** → **Settings** → **Phonebook** → **Voice mail**:
2. Select **Empty** → **Add**:
 - **Phonebook** to add a contact from the Phonebook. Press **OK** to confirm.
 - **Manual** and enter name and number.
3. Press **OK** to confirm.

To edit or delete an existing entry, select it and press **Options** → **Edit** or **Delete**.

Call voice mail

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

Speed dial

Use **0** and **2**–**9** to speed dial an entry from standby.

- Press and hold the corresponding key.




Add speed dial numbers

1. Press **Menu** → **Settings** → **Phonebook** → **Speed dial**.
2. Select **0** → **Add** and select an entry from the phonebook.
3. Press **OK** to confirm.
4. Repeat to add speed dial entries for buttons **2**–**9**.

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

Top 10

Set an entry as one of the first ★ 10 contacts listed in the phonebook.

1. Press the shortcut button , or press **Menu** → **Settings** → **Phonebook** → **Top 10**.
2. Select one of the empty entries and press **Add**.
3. Use / to scroll through the phonebook, or quick search by pressing the key corresponding to the first letter of the entry.
4. Press **OK** to save the selected entry, or press **Back** to discard changes.

To edit or delete an existing entry, select **Options** → **Edit** or **Delete**.

Tip: You can also add an ★ entry from the phonebook. Select the contact and press **Options** → **Top 10**.

Top 10 mode


You can change the phonebook view mode.

1. Press **Menu** → **Settings** → **Phonebook** → **Top 10 mode**:
 - **List** to display only the names of contacts.
 - **Picture** to display the contact's associate picture, if existing.
2. Press **OK** to confirm.

Owner number

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




Add numbers

1. Press **Menu** → **Phonebook** → **Owner number** → **Empty** → **Add**.
2. Enter name and number, see *Enter text* , p.6.
3. When done, press **OK**.

ICE (In Case of Emergency) ♥

First responders can access additional information such as medical information from the victim's phone +ICE 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 **Menu** ➔ **Phonebook** ➔ **ICE**.
2. Use / to scroll the list of entries.
3. Press **Edit** to add or edit information in each entry, see *Enter text* , p.6. Delete with **Clear**.

ID

- **Name:** enter your name.
- **Birth:** 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:, Contact 2: and Doctor:

- Press **Options** to **Add** or **Delete** a contact from the phonebook, or **Save** to accept the current entry.
If possible, add your relationship to your ICE contacts in the phonebook, such as “ICE Wife Mary Smith”.

Important info

- **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).
4. When done, press **Save**.

Assistance button





CAUTION

When an assistance call is activated the phone is pre-set to handsfree/speakerphone mode. Do not hold the device near your ear when the handsfree mode is in use, because the volume may be extremely loud.

The assistance button allows easy access to contact your predefined help numbers (Number list) should you need help. Make sure that the assistance function is activated before use, enter recipients in the numbers list and edit the text message. See *Activation*, p.22.

Make an assistance call

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. 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.

Tip: The assistance function may be configured so that the recipient of the call must press **0** (zero) to confirm, in order to stop the alarm sequence. See *Confirm with "0"*, p.23.

IMPORTANT!

Information to the recipient of an assistance call, when Confirm with "0" is activated.

- After receiving the assistance message, each number in the Number list is called sequentially.
- To confirm the assistance call, the recipient needs to press **0**.
 - If the recipient doesn't press **0** within 60 seconds (after answering) the call will be disconnected and the next number in the sequence will be called.
 - If the recipient presses **0** within 60 seconds, the call is confirmed and no further call attempts will be made (assistance sequence interrupted).

Activation

Select how to activate the assistance function using the assistance button.

1. Press **Menu** ➔ **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.
2. Press **OK** to confirm.

Number list

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

IMPORTANT!

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

1. Press **Menu** ➔ **Settings** ➔ **Assistance** ➔ **Number list**.
2. Select **Empty** ➔ **Add** ➔ **Phonebook** to add a contact from the phonebook.
Alternatively, press **Manual** to add names or numbers manually. See *Add contact*, p.16.
3. Press **OK** to confirm.

4. Repeat until you have 5 contacts (maximum).

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


Activate text messages (SMS)

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

Activation

1. Press **Menu** → **Settings** → **Assistance** → **SMS** → **Activation**:
 - **On** to send a text message before calling.
 - **Off** to call without sending a text message first.
2. Press **OK** to confirm.

Create assistance message

1. Press **Menu** → **Settings** → **Assistance** → **SMS** → **Message**.
2. Select **Edit** and write the message, see *Enter text* , p.6.
3. Press **OK** to confirm.

Note! You **must** write a message if you activate the SMS function.

Assistance settings

Confirm with "0"

You can activate the Confirm with "0" function. This is especially recommended if there is a risk that the assistance call is answered by a voice mail or answering service. If the recipient doesn't press **0** within 60 seconds the call will be disconnected and the next number in the sequence will be called. If the recipient presses **0** within 60 seconds, the call is confirmed and no further call attempts will be made (assistance sequence interrupted).

1. Press **Menu** → **Settings** → **Assistance** → **Confirm with "0"**.
2. Select **On** to enable, or **Off** to disable.
3. Press **OK** to confirm.

Signal type

Select the notification signal type for the assistance sequence.

1. Press **Menu** → **Settings** → **Assistance** → **Signal type**:

- **High** to use loud signals (default).
- **Low** to use one low signal.
- **Silent** no sound indication, like a normal call.

2. Press **OK** to confirm.

Messages


Create and send text message (SMS)

Note! Before you can send any text messages, you need to save your message centre number. The number to your service centre is supplied by your service provider and is usually set on the SIM card. If not, you can enter the number yourself. See *SMS centre*, p.29.

1. Press shortcut button , or press **Menu** → **Messages** → **Create new** → **SMS**.
2. Write your message, see *Enter text* , p.6, then press **To**.
3. Select a recipient from **Phonebook**.
Alternatively, select **Enter number** to add recipient manually and press **Done**.
4. Press **Add** to add more recipients.

Tip: You can modify the recipients by selecting one, press **Options** → **Edit/Delete/Delete all**.


5. When done, press **Send**.

Note! If you choose to add multiple recipients, you will be charged for each recipient (maximum 10). For international calls, always use + before the country code for best operation. Press  twice for the international prefix +.

Create and send picture message (MMS)

A picture message can contain text and media objects such as pictures, sound recordings and video. Both you and the recipient must have subscriptions that support picture message. The settings for picture message are supplied by your service provider and can be sent to you automatically via text message.

1. Press the shortcut button , or press **Menu** → **Messages** → **Create new** → **MMS**.

2. Write your message, see *Enter text* , p.6.
3. Press **Options** → **Add picture**:
 - **My pictures** to select a file.
 - **Take picture** to use the camera to take a picture.


Note! If you add more than one picture, the following pictures are increasingly compressed by the phone (scaled down). This to allow you to send more pictures in one message. To keep best picture quality, send only one picture per message.

You can also **Add sound** and **Add video** using the **Options** menu.

4. Select **Add subject** and enter your subject, then press **Done**.
5. Select **To** and select recipient from **Phonebook**.
Alternatively, select **Enter number** to add recipient manually and press **Done**.
6. Press **Add** to add more recipients.
7. Press **Send** to send.

Create and send voice message

A voice message uses the same technology as a picture message. Both you and the recipient must have subscriptions that support picture message. The settings for picture message are supplied by your service provider and can be sent to you automatically via text message. If not, see *MMS settings*, p.30 on how to set your MMS profile.



1. Press the shortcut button ,
or press **Menu** → **Messages**.
2. Select **Create new** → **Voice message**.
3. Recording starts immediately. Press **Stop** when done and press **Yes** to save.
4. Select recipient from **Phonebook**.
Alternatively, select **Enter number** to add recipient manually and press **Done**.
5. Press **Add** to add more recipients
6. Press **Send** to send.

Create and send e-mail

IMPORTANT!

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



You can send or view e-mail messages using your personal or company e-mail account. See *E-mail settings*, p.32 on how to setup your e-mail.

1. Press the shortcut button , or press **Menu** → **Messages** → **Create new** → **E-mail**.
2. Write your message, see *Enter text* , p.6,
3. Select **Options**.
4. Select **To** and select recipient from **Phonebook**. Alternatively, select **Enter recipient** to add recipient manually and press **Done**.
5. Press **Add** to add more recipients.
6. Press **Back**.
7. From **Options** → **Add subject**.
8. From **Options** → **Add picture**:
 - **My pictures** to select a file.
 - **Take picture** to use the camera to take a picture.

You can also **Add sound** and **Add video** using the **Options** menu.
9. Press **Send** to send.

Switch between accounts

If you create more than two e-mail accounts, you can switch between them.

1. Press **Menu** → **Messages** → **E-mail** → **Change account** → **Accounts**.
2. Use / to select account.

Download e-mail

- Press **Menu** → **Messages** → **E-mail** → **Inbox**.

Note! After configuring your account, you can view previously retrieved e-mail offline or connect to the e-mail server to view new messages. After you retrieve e-mail messages, you can view them offline.

Signing in on Gmail / Yahoo

E-mail accounts, like Gmail and Yahoo require you to change an account setting before you are able to access e-mails on your new Doro phone. To avoid problems signing in, you may need to log-into your Gmail / Yahoo account. Please use the following process to activate the use of your account on your Doro phone or you may receive a 'pop up' message that the 'authentication process has failed'.




Account settings

1. Use a computer web browser to log in to your Gmail/Yahoo account.
2. Click your name (top right corner) ➔ **My Account** ➔ (Under the security section click) **Connected apps & sites/Account security** ➔ **Allow less secure apps** ➔ Set the switch to **ON**.
3. Try to log in with your device again

Gmail still not working?

1. Use a computer web browser to log in to your Gmail account.
2. Use the shortcut link: <https://accounts.google.com/b/0/DisplayUnlockCaptcha>
3. Click **Continue**.
4. Try to log in with your device again.

Inbox, Outbox and Sent

1. Press shortcut button .
Alternatively press **Menu** ➔ **Messages**.
2. Select **Inbox**, **Outbox** or **Sent**.
3. Select a message and press **Read**. Use / to scroll up/down.
4. Press **Options**:
 - **Call** to call the contact.
 - **Resend** to send again to the same recipient.
 - **Reply** to write your reply, then press **Send**. The message is sent immediately.
 - **Delete** to delete. Press **Yes** to delete or **No** to return.
 - **Download/Cancel download**. If the message is not downloaded yet, press **Download**.
 - **Edit** to edit the message, then press **Send**.

- **Forward** to forward the message. Edit the message (if desired), then press **Send**.
- **Use address** to display e-mail addresses in the message.
 - **Options** → **Save** → **Create new** or **Update**.
 - **Options** → **Send mail** to write a new e-mail.
- **Use number** to display all phone numbers contained in the message as well as the sender's number.
 - **Call** to call the selected number.
 - **Save** to save the number in the phonebook.
 - **Send SMS** to write a new text message.
 - **Send MMS** to write a new picture message.
- **Save objects** (MMS only) to save text and media objects such as pictures, sound recordings and video.
- **Details** (MMS only) to view details of the message.



5. Press **OK** to confirm.

Message settings

Predictive text

1. Press **Menu** → **Settings** → **Messages** → **Predictive text**.
2. Select **On** to enable, or **Off** (default) to disable.
3. Press **OK** to confirm.

Writing language

1. Press **Menu** → **Settings** → **Messages** → **Writing language**.
2. Select language with /.
3. Press **OK** to confirm.

Tip: During text input, press and hold  for a list of available languages.

Write speed

You can change the speed at which keypad characters repeat before the cursor moves on to the next character.

1. Press **Menu** → **Settings** → **Messages**.
2. Select **Write speed** → **Slow**, **Normal** or **Fast**.
3. Press **OK** to confirm.

SMS settings

- Press **Menu** → **Settings** → **Messages** → **SMS settings**.

Memory status

1. From **SMS settings**, select **Memory status** to display the memory space used on the SIM card and in the phone memory. Phone memory can store up to 100 messages.
2. Press **Back** to return.

Storage

1. From **SMS settings**, select **Storage**:
 - **SIM** (default) to store messages on the SIM card.
 - **Phone** to store messages in the phone memory.
2. Press **OK** to confirm.

SMS centre

1. From **SMS settings**, select **SMS centre** → **Edit**.
2. Enter the service centre number. Press **Clear** to delete.
3. Press **OK** to confirm.

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. From **SMS settings**, select **Cell broadcast**:
 - **Activation** to turn information **On** or **Off**.
 - **Read messages** to read the message.
 - **Languages** to select language **On** or **Off**.
 - **Channel settings** to select from which channels to receive or subscribe messages. Use the options **Subscribe**, **Cancel subscription**, **Add**, **Edit** and **Delete** to define your channels.
2. Press **OK** to confirm.

Input method

With Input method you can select to write your text messages with special, distinguishing language specific characters (Unicode) or to write with more simple characters. **Automatic** allows special characters. Special

characters takes up more space and the size of each message is reduced to 70 characters. **GSM alphabet** converts any special character to plain alphabet characters, e.g. Î becomes I. Each message can contain 160 characters.

1. From **SMS settings**, select **Input method**:
 - **Automatic** (default) to allow special characters.
 - **GSM alphabet** to convert any special character to plain alphabet characters.
 - **Information** function description.
2. Press **OK** to confirm.

MMS settings

- Press **Menu** ➔ **Settings** ➔ **Messages** ➔ **MMS settings**.

Memory status

1. From **MMS settings**, select **Memory status** to display the memory space used on the memory card (if inserted) and in the phone memory.
2. Press **Back** to return.

Storage

Picture messages are saved by default in the phone memory. When the memory becomes full you will need to either delete a picture message (see *Inbox, Outbox and Sent*, p.27) or select to save your picture messages to the memory card. When the memory is full you will see a notification when you try to send or receive a picture message.

Note! Make sure to insert a compatible memory card before saving to it (see *Insert SIM card, memory card and battery*, p.1). The storage menu only appears if you have inserted a card.

1. From **MMS settings** select **Storage**:
 - **Phone** to store in the phone memory.
 - **Memory card** to store picture messages to the memory card.
2. Press **OK** to confirm.




MMS profile

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.

1. From **MMS settings**, select **MMS profile**.
2. Select your service provider and press **Options** ➔ **Activate**.

Add new MMS profile

Follow the steps below if your service provider is not in the list. Contact your service provider for correct settings.

1. From **MMS profile**, select **Add**:
 - **Account name** to add account name.
 - **APN** to add APN (Access Point Name).
 - **User name** to add user name.
 - **Password** to add password.
 - **Homepage** to add homepage.
 - **Connection type** use the buttons  and  to select connection enter **HTTP** or **WAP**.
 - **Proxy address** to add proxy address.
 - **Proxy port** to add proxy port.
 - **Proxy user name** to add proxy user name.
 - **Proxy password** to add proxy password.
2. Press **OK** to confirm.
3. Press **Yes** to save or **No** to exit without saving.
4. Select your new profile and press **Options** ➔ **Activate**.
5. Press **OK** to confirm. Press  during setup to exit without saving.

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

Note! Some service providers require you to send a picture message before you will be able to receive one. Send a picture message with text only to activate the service. Some service providers require that you contact them before enabling picture message for your account. Contact your service provider's Customer Service.

MMS roaming

IMPORTANT!

To receive and send picture messages (MMS) while roaming can be costly. Contact your service provider for data roaming rates before you use data roaming.

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

1. From **MMS settings** select **MMS roaming**:
2. Select **On** to enable, or **Off** (default) to disable.
3. Press **OK** to confirm.

E-mail settings

Enables you to review and create e-mails using your personal or company e-mail account. In order to utilize the e-mail service on your Doro 6050 you need to have an already configured e-mail account such as Google Mail, Yahoo or Hotmail.

Note! You can add up to 10 different e-mail accounts.

- Press **Menu** ➔ **Settings** ➔ **Messages** ➔ **E-mail**:

The first time you configure an account you are prompted **Start to create account?**. Press **Yes**.

Set up general e-mail accounts

For general e-mail accounts such as (Google Mail, Yahoo or Hotmail).

1. From **E-mail** ➔ **Select**:
 - **Gmail**
 - **Hotmail**
 - **Yahoo**
2. Enter your **E-mail address** and your **Password**.
3. Press **OK** to confirm.

Set up other accounts

Follow the steps below if your service provider is not in the list. Contact your service provider for correct settings.

1. From **E-mail** → **Select**:
2. Select **Other e-mail accounts**.
 - Enter **E-mail address**.
 - Select **POP3** or **IMAP4**.
 - Enter **Incoming server**.
 - Enter **Outgoing server**.
 - Enter **User name**.
 - Enter **Password**.
 - Enter **Account name**.
3. Select **Check interval**.


IMPORTANT!

Using data services can be costly. We recommend that you check your data rates with your service provider before selecting any of below intervals.

- **Off** is default.
 - **5 min**
 - **30 min**
 - **1 hour**
 - **2 hours**
4. Press **OK** to confirm.

To edit or delete an existing entry, select it and press **Options** → **Edit/Delete**. Select **E-mail setup wizard** to configure new accounts.

Reminder

The reminder alerts you once if you haven't checked your messages or listened to your voice mail within 10 minutes from receipt. When notified, press  to end the notification and no more reminder is heard.

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

Vibration

The text message vibration alert is several short vibrations.

1. Press **Menu** → **Settings** → **Messages** → **Vibration**.
2. Select **Messages**:
 - **Short** (4 seconds)
 - **Long** (12 seconds)
3. Press **OK** to confirm.

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

Delivery report

You can select if you want the phone to notify you when your text message has reached the recipient.

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

1. Press **Menu** → **Settings** → **Messages** → **Delivery report**:
2. Select **On** to enable, or **Off** to disable.
3. Press **OK** to confirm.

Delete



Delete all messages or all within a folder.

1. Press **Menu** → **Settings** → **Messages** → **Delete**.
2. Select **Inbox**, **Outbox**, **Sent** or **Delete all** → **Yes** to delete all messages.

Camera



Camera (take photos)

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

1. Press shortcut button .
Alternatively press **Menu** → **Camera**.
2. Press  to take photo.
3. Press **Options**:
 - **Send** → **Send by MMS**, see *Create and send picture message (MMS)*, p.24.

- **Send** ➔ **Send by e-mail**, see *Create and send e-mail*, p.26.
 - **Send** ➔ **Send by Bluetooth**, see *Bluetooth®*, p.36.
 - **Delete** to delete. Press **Yes** to confirm or **No** to return.
 - **Use** ➔ **Wallpaper** to save as display background.
 - **Use** ➔ **Phonebook picture** to save as phonebook contact.
4. Press **Back** to take a new photo.
If you do not make any selection the picture is saved.

Camera adjustments

- Use / to zoom in and out.
- Use the side buttons **+/-** to adjust EV/Light sensitivity.
- Use **Flash** to set the flash as **Auto**, **Off**, **On** or **Red-eye reduction**.

Note! Zoom may reduce picture quality.

Camera settings

1. Press **Menu** ➔ **Settings** ➔ **Camera**:
 - **EV information**: EV/Light sensitivity can be adjusted by pushing volume keys up and down when in camera mode.
 - **Zoom information**: Select Zoom: Zoom in and out with up and down in camera mode.
 - **Flash** to set as **Auto**, **Off**, **On** or **Red-eye reduction**.
 - **Image size** to set as **Small** (lowest quality), **1 MP**, **2 MP** or **3 MP** (highest quality).
 - **Shutter sound** ➔ **Off**, **Low** or **High**.
 - **Storage** to save pictures and videos on **Phone** or **Memory card**.

Note! This option is only available when a compatible external memory is inserted in the device.

2. Press **OK** to confirm.

Note! With higher quality, less pictures or videos can be stored in the internal memory.

If you insert a compatible external memory (micro SD) card into your Doro 6050, you can change the default storage location, see *Storage*, p.30. This allows you to save more files on your device, like pictures and videos.

Image viewer

View your saved images.

1. Press **Menu**, scroll to ➔ **Image viewer**
2. Select an image and press **Options**.
 - **View**. for a single image. Press **Back** when done. Use ▼/▲ or the side buttons +/- to see more images.
 - **Send** ➔ **Send by MMS**, see *Create and send picture message (MMS)*, p.24.
 - **Send** ➔ **Send by Bluetooth**, see *Bluetooth®*, p.36.
 - **Send** ➔ **Send by e-mail**, see *Create and send e-mail*, p.26.
 - **Delete** to delete an image. Press **Yes** to confirm or **No** to return.
 - **Use** ➔ **Wallpaper** to save as display background.
 - **Use** ➔ **Phonebook picture** to save as phonebook contact.
 - **Details** to view detailed information about the file, e.g. date, size, copyright protection.
 - **Rename** the image. Delete with **Clear** and confirm with **Done**.
 - **Browse style** to set the image view to **List**, **Medium** or **Large**.
 - **Sort by** to sort the images by **Name** or **Time**.
 - **Delete all** to delete all images. Press **Yes** to confirm or **No** to return
3. Press **OK** to confirm.

Connectivity

Bluetooth®

IMPORTANT!

When you are not using Bluetooth connectivity, select **Function on/off** ➔ **Off** or select **Visibility** ➔ **Off**. Do not pair with an unknown device.

Activate Bluetooth

1. Press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Bluetooth** ➔ **Activation**.
2. Select **On** to enable, or **Off** to disable.
3. Press **OK** to confirm.

Bluetooth settings

Visibility

1. Press **Menu** → **Settings** → **Connectivity** → **Bluetooth** → **Visibility**.
2. Select **On** to make your device visible to other devices, or **Off** to be invisible.
3. Press **OK** to confirm.

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

Device name

1. Press **Menu** → **Settings** → **Connectivity** → **Bluetooth** → **Device name**.
2. Enter the name your Doro 6050 should appear with for other Bluetooth devices.
3. Press **Done** to confirm.

Search device

Search for available Bluetooth audio devices.

1. Press **Menu** → **Settings** → **Connectivity** → **Bluetooth** → **Search device**.
2. Select a device from the list and press **Pair** to connect. If Bluetooth is not enabled, press **Yes** to activate.
3. When connecting to another Bluetooth device you need a shared password. Enter the password and press **OK**.

My devices

Add new devices or view saved.

1. Press **Menu** → **Settings** → **Connectivity** → **Bluetooth** → **My devices**.
2. Select a device from the list and press **Options**:
 - **Connect** or **Disconnect** to connect or disconnect with the selected device. This may require a profile, usually a headset.
 - **Rename** to change the name of the device.
 - **Delete** to delete the device from the list.
 - **Delete all** to delete all devices from the list.
 - **Security** to select an option.

Audio path

-
1. Press **Menu** → **Settings** → **Connectivity** → **Bluetooth** → **Audio path**:
 - **Phone** to answer incoming calls with the phone.
 - **Forward BT** to forward incoming calls to the Bluetooth device.
 2. Press **OK** to confirm.

Security

1. Press **Menu** → **Settings** → **Connectivity** → **Bluetooth** → **Security**:
 - **Normal** (All paired devices are allowed full access automatically.)
 - **High** (Confirmation may be needed for full access for paired devices.)
 - **Information**
2. Press **OK** to confirm.

Internet profile

The Internet settings are used by services that communicates using Internet. The Internet settings for most major service providers are already inserted from start. Another way is to ask your service provider to send the settings directly to your phone.

Follow the steps below if your service provider profile is not in the list. Contact your service provider for correct settings.

1. Press **Menu** → **Settings** → **Connectivity** → **Internet profile**.
2. Use **▼/▲** to select a profile.
3. Press **Options** → **Edit** to enter settings for your service provider:
 - **Account name** to enter the account name.
 - **APN** to enter the APN address.
 - **User name** to enter user name.
 - **Password** to enter password.
 - **Homepage** to enter homepage.
 - **Connection type** select **HTTP/WAP**.
 - **Proxy address** to enter proxy address.
 - **Proxy port** to enter proxy port.
 - **User name** to enter user name.

- **Password** to enter password.
4. Press **OK**, and press **Yes** to save or **No** to return.
 5. Select your new profile and press **Options** ➔ **Activate**.
- You can also activate/modify a profile by selecting one and press **Options** ➔ **Activate/Edit/Delete**.

Mobile data, data counter and data roaming

IMPORTANT!

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

Function on or off

Restricts features like Weather, MMS and e-mail. Select **Off** to avoid data charges.

1. Press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Mobile data** ➔ **Function on/off**.
2. Select **On** to enable, or **Off** to disable.
3. Press **OK** to confirm.

Data counter

The data counter gathers traffic information from Weather, MMS and e-mail.

1. Press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Mobile data** ➔ **Data counter**.
 - **Sent**.
 - **Received**.
 - **Reset all**.

Network setup

Your phone automatically selects your (service providers) home network if this is within range. Contact your service provider for more information.

1. Press **Menu** ➔ **Settings** ➔ **General** ➔ **Network setup**.
2. Select one of the following options and press **OK** to confirm:
 - **New search** to perform new search if connection is lost.

- **Select network** to view available network, a list of available network operators is displayed (after a short delay). Select desired operator.
- **Network mode** to select another network. Select Automatic to select network automatically or Manual to select network manually.

Services

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

- Press **Menu** ➔ **Settings** ➔ **General** ➔ **Services**.

File manager

Manage the contents and properties of files. You can open, delete, move, copy and rename files.

1. Press **Menu** ➔ **Settings** ➔ **File manager**.
2. Select **Phone/Memory card** ➔ **Open**.
3. Select a folder, eg **Photos** and press **Open**.
4. Select a file and press **Options**:
 - **Play** (audio/video/music), press **⏮** to **Play** or **⏭** to **Stop**.
 - **View** (photos/images) for single view.
 - **Send** ➔ **Send by MMS** to send as picture message (*Create and send picture message (MMS)*, p.24)/**Send by Bluetooth** to send to a Bluetooth device (*Bluetooth*®, p.36)/**Send by e-mail** (*Create and send e-mail*, p.26).
 - **Details** to view detailed information about the file, e.g. date, size, copyright protection.
 - **Use** ➔ **Wallpaper** to save as display background/**Phonebook picture** to send to a phonebook contact.
 - **Rename** to rename the file.
 - **Delete** to delete the file.
 - **Delete all** to delete all files in selected folder.
 - **Sort by** ➔ **Name/Time**.
 - **Copy/Move** ➔ **Phone/Memory card** ➔ **Options** ➔ **Open**. Select a folder, eg **Photos** and press **Options** ➔ **Paste**.
5. Press **OK** to confirm.

Supported formats:

- Picture format: BMP/GIF/JPG/PNG. Photos taken with the built in camera are saved as JPG.
- Audio format: WAV/AMR/MIDI/MP3/AAC/AAC+. Recordings made with the built in sound recorder are saved as AMR.
- Video format: MP4/3GPP.

Connect the phone to a computer

Connect the phone to a computer and start transferring pictures, music and other file types. All you have to do is connect a USB cable between the phone and computer. From your computer's file explorer, you can drag and drop content between your phone and the computer.

Note! You might not be able to transfer some copyright protected material.

Drag and drop content between phone and a computer

1. Connect your phone to a computer using a USB cable.
2. Wait until the phone or memory card appears as external disks in the file explorer.
3. Drag and drop selected files between the phone and the computer.

Note! You can transfer files using a USB cable on most devices and operating systems supporting a USB Mass Storage interface.

Disconnect the USB cable safely

1. Make sure to enable the hardware to be safely removed.
2. Disconnect the USB cable.

Note! Computer instructions may vary depending on your operating system. See the documentation of your computer's operating system for more information.

Sound & Display

Note! Silent needs to be set to **Off** to access Tone setup, Volume, Alert type and Extra tone.

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 **Menu** → **Settings** → **Sound** → **Audio setup**:
 - **Normal** for normal hearing in normal conditions (default).
 - **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.



Tone setup (ringtone)

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

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


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

Ringtone volume

1. Press **Menu** → **Settings** → **Sound** → **Volume**.
2. Use / to change the ringtone volume.
3. Press **OK** to confirm.

Silent

1. Press **Menu** → **Settings** → **Sound** → **Silent**.
2. Select **On** to enable, or **Off** to disable.
3. Press **OK** to confirm.

Tip: From standby mode, press and hold shortcut button  to activate or deactivate silent mode.

Alert type

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

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

Extra tone

You can select to enable warning and error tones to alert you of low battery power, phone and SIM card errors, etc.

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



Main menu

You can select different styles for the main menu.

Tip: Doro's unique Action based menu allows you to navigate your phone, by just asking yourself, What do I want to do?

1. Press **Menu** ➔ **Settings** ➔ **Display** ➔ **Main menu**:
2. Select **Action based menu**, **Large** or **List** (default).
3. Press **OK** to confirm.

Wallpaper

1. Press **Menu** ➔ **Settings** ➔ **Display** ➔ **Wallpaper**:
 - **System** to select predefined images.
 - **User** to select user defined images, see *File manager*, p.40.
2. Use / to display available wallpapers.
3. Press **OK** to confirm.

Text size

You can adjust the text size for the menu and messages.

1. Press **Menu** → **Settings** → **Display**.
2. Select **Text size** → **Normal** or **Large**.
3. Press **OK** to confirm.



Idle display

In standby mode the display can show clock only, clock and the service provider, or all information.

1. Press **Menu** → **Settings** → **Display**.
2. Select **Idle display** → **Clock only**, **Clock & Operator**, **All info** or **No information**.
3. Press **OK** to confirm.

Themes

You can select different themes to adjust the phone's texts and background.

1. Press **Menu** → **Settings** → **Display** → **Themes**.
2. Use / to select a theme.
3. Press **OK** to confirm.

LCD backlight

Select the delay time for the display backlight.

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

Brightness

You can adjust the brightness of the display.

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

Weather

IMPORTANT!



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

View the  **Weather** for your chosen city.

1. Press **Menu** → **Weather**.
2. Press **Back** to return to standby mode.

Note! In order to see the weather, you must first select a city.


Weather settings

1. Press **Menu** → **Settings** → **Weather**.
2. Select **City** and enter the name of the city.
3. Use  or  to select the city in the list.
4. Select **Wallpaper** and select **On** (to view the weather in standby mode).
5. Press **OK** to confirm.




For more options select an existing entry, and press **Options** → **Edit** or **Delete**.


Additional functions

FM radio

The  **FM radio** has a frequency range from 87.5 to 108.0 MHz and 9 preset channels. To listen to the radio, you need to connect a compatible headset which acts as an antenna.

Turning the radio on

1. Connect a headset to the headset socket .
2. Press **Menu** → **FM radio**. The radio is turned on. The tuned frequency is displayed.
3. Select channel using  or .


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

Volume

1. Press **Menu** → **FM radio** → **Options** → **Volume**.

2. Use the side buttons **+/-** to adjust the volume.
3. Press **OK** to confirm.

Save frequency

1. Press **Menu** → **FM radio** → **Options** → **Save frequency**.
2. Enter a name for the new channel, see *Enter text* , p.6.
3. When done, press **Save**.

Switch off


- Press **Menu** → **FM radio** → **Options** → **Switch off**.

Tip: Disconnecting the headset will also turn off the radio.





Loudspeaker

1. Press **Menu** → **FM radio** → **Options** → **Loudspeaker** → **On**.
2. Use the side buttons **+/-** to adjust the sound volume.
3. To turn off, select **Off**.

Channel list (editing the channel list)

1. Press **Menu** **FM radio** → **Options** → **Channel list**.
2. Select the channel you wish to edit and press **Options**:
 - **Play** to play the selected channel.
 - **Delete** to delete the channel. Press **Yes** to confirm or **No** to return to the channel list.
 - **Edit** to edit the channel name, then press  to edit the frequency, use **#** to enter the decimal point. When done, press **OK**.
3. Press **OK** to confirm.

Manual input (changing search mode)

1. Press **Menu** → **FM radio** → **Options** → **Manual input**:
 - **Fine tune** to tune manually with  or .
 - **Auto search** to use automatic station search with  or .
2. Press **OK** to confirm.

Auto save

1. Press **Menu** → **FM radio** → **Options**.
2. Select **Auto save** to automatically install available radio stations in channels **1-9**.

3. Press **OK** to confirm.

Note! This will overwrite all previously saved channels.

Torch

1. Press **Menu** → **Torch**.
2. Select **Off** to power off.


Tip: Press and hold shortcut button  to power on the torch. Release to power off.


Torch settings

1. Press **Menu** → **Settings** → **General** → **Torch**.
2. Select **Time**:
 - **1 min** to power off automatically after 1 min.
 - **5 min** to power off automatically after 5 min.
 - **No limit** to power of manually.
3. Select **Sound**:
 - Select **On** to enable, or **Off** (default) to disable.
4. Press **OK** to confirm.


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

Calculator





The  **Calculator** can perform basic mathematical operations.

1. Press **Menu** → **Calculator**.
2. Enter the first number. Use  to enter decimal points.
3. Use the arrow buttons to select an operation (+, -, x, ÷) and press **OK**.
4. Enter the next number and press **OK**.
5. Repeat steps 2–4 as necessary.
Select = and press **OK** to calculate the result.

Games

The  **Games** menu contains 2 games.

1. Press **Menu** → **Games**.
2. Select **Tetris/Boxman**:
 - **Continue** to continue game.

- **Restart level** to restart game at the same level as before.
 - **Start game** to start a new game.
 - **Game level** to select difficulty level.
 - **Best grades** to view your best results. Press **Back** to return or **Reset** to reset the scores.
 - **Help** to view instructions for the game. Press **Back** to return.
3. Press **OK** to confirm.
 4. Select **Settings**:
 - **Sound effect** to turn **On** or **Off**, use  or .
 - **Volume** to adjust the volume, use  or .
 5. Press **OK** to confirm.

Alarm

1. Press **Menu** → **Alarm** → **On**.
2. Enter the alarm time using the keypad and press **OK** to confirm.
 - Select **Single** to set one single alarm.
 - Select **Repeated** to repeat the same alarm time several days. Scroll through the list of days and press **On** to enable or **Off** to disable the alarm for each day.
3. Press **Save** to confirm.

Tip: To edit an alarm, press **Edit** or **Off** to stop the alarm.

Snooze or stop

When the alarm sounds:

- Select **Stop** to stop.
- Select **Snooze** to repeat after 9 minutes.




Note! The alarm will work even when the phone is powered off. Do not power on your phone if wireless phone use is prohibited or when it may cause interference or danger.

Organiser

1. Press **Menu**, scroll to  **Organiser** and press **OK**.
2. Select one of the following options and press **OK**.

Calendar

Add task



1. Press **Menu** → **Organiser** → **Calendar** → **Options** → **Add task**.
2. Enter date, then press .
3. Enter time, then press .
4. Enter subject, see *Enter text* , p.6.
5. When done, press **OK**.

Options

1. Press **Menu** → **Organiser** → **Calendar** → **Options**:
 - Select **View** to show tasks for the selected date or **View all** to see all tasks. Press **Options** → **Edit**, **Delete** or **Delete all**.
 - Select **Jump to date** and enter the date.
2. Press **OK** to confirm.

Note! The calendar reminders will work even when the phone is powered off. Do not power on your phone if wireless phone use is prohibited or when it may cause interference or danger.

Daily reminder

1. Press **Menu** → **Organiser** → **Daily reminder** → **Add**.
2. Enter time, then press .
3. Enter subject, see *Enter text* , p.6
4. Press **OK** to confirm.

Snooze or stop


When the alarm sounds:




- Select **Silent** → **OK** to stop.
- Select **Snooze** to repeat after 9 minutes.

Note! The reminder will work even when the phone is powered off. Do not power on your phone if wireless phone use is prohibited or when it may cause interference or danger.


















Tip: For more options select an existing entry, and press **Options** → **Skip reminder**, **Add**, **Edit**, **Delete** or **Delete all**.

Status











Scroll through the  **Status** list to get further information about the icons shown on top of your display. Icons shown on the display varies depending on your phone status.

















- Press **Menu**  **Status**.
 1. Use / to scroll the list.
 2. Press **Back** to return to standby mode.

Display status symbols

 Signal strength	 No network coverage
 Ring only	 Voice mail message received
 Ring + vibration	 Alarm active
 Vibration only	 Battery level
 Silent	 Call divert activated
 Roaming (in other network)	 Bluetooth on, visible to others
 Missed call	 Bluetooth on, invisible to others
 Headset connected	 Bluetooth connected
 Unread text message/SMS	

Display main symbols

 Mute	 Charger connected
 Message sending success	 Charger removed
 Message sending failed	 Headset in
 Error	 Headset out
 Warning	 Speaker on

 Query	 Speaker off
 Done (confirmed)	 Incoming call
 New message	 Outgoing call
 Battery level low	 Call ended
 Searching	 Missed call. Press Read to see the missed calls.
 Assistance button call	 Call on-hold
 vCard message	 Outgoing SOS call
 Volume control	 Processing, please wait

Reset settings

1. Press **Menu** ➔ **Settings** ➔ **Security**.
2. Select **Reset settings** to reset the phone settings. All the changes that you have made to the phone settings will be reset to default settings.
3. Enter the phone code and press **OK** to reset.

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

Reset all

1. Press **Menu** ➔ **Settings** ➔ **Security**.
2. Select **Reset all** to delete phone settings and content such as contacts, number lists and messages (SIM memory is not affected).
3. Enter the phone code and press **OK** to reset.

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

Troubleshooting

Phone cannot be switched on

Battery charge low	Connect the power adapter and charge the battery for 3 hours. Full battery capacity is reached after the battery has been charged 3–4 times.
Battery incorrectly installed	Check the installation of the battery.

Failure to charge the battery

Battery or charger damaged	Check the battery and charger.
Battery should only be charged in temperatures between 0 °C and 40 °C	Improve the charging environment.
Charger incorrectly connected to phone or power socket	Check the charger connections.

Standby time decreases

Battery charge capacity too low	Install a new battery.
Too far from base station, phone is constantly searching for signal	Searching the network consumes battery power. Find a place with a stronger signal, or temporarily turn off the phone.

Failure to place or receive calls

Call barring activated	Deactivate call barring. If this does not solve the problem, contact your service provider.
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PIN code not accepted

Wrong PIN code entered too many times	Enter the PUK code to change the PIN code, or contact your service provider.
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SIM card error

SIM card damaged	Check the condition of the SIM card. If it is damaged, contact your service provider.
SIM card incorrectly installed	Check the installation of the SIM card. Remove the card and reinstall it.
SIM card dirty or damp	Wipe the contact surfaces of the SIM card with a clean cloth.

Failure to connect to network

SIM card invalid	Contact your service provider.
No coverage of GSM service	Contact your service provider.

Weak signal

Too far from base station	Try again from another location.
Network congestion	Try calling at a later time.

Echo or noise

Regional problem from bad network relay	Hang up and redial. This may switch to another network relay.
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Failure to add a contact

Phonebook memory full	Delete contacts to free up memory.
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Failure to set a function

Function not supported or subscribed from network	Contact your service provider.
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Failure to send or download MMS

Phone memory is full and it is not possible to send or download MMS	Delete received MMS or select to set the default storage for MMS to be saved on a memory card (not included).
Incorrect MMS profile selected.	For some service providers the MMS profile has to be selected manually.

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 GSM 900/1800/1900 MHz networks. To use the device, you need a subscription with a service provider.

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

Operating environment

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

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

Medical units

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

Implanted medical devices

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

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

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

Areas with explosion risk

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

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

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

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

Li-ion battery

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



WARNING

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

Protect your hearing

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



WARNING

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

Emergency calls

IMPORTANT!

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

GPS/Location based functions

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



CAUTION

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

Vehicles

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

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

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

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

Protect your personal data

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

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

Malware and viruses

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

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

Care and maintenance

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

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

- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Improper battery use may result in a fire, explosion or other hazard.

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

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

Warranty

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

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

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

Batteries are consumables and are not included in any guarantee.

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

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Specifications

Network bands (MHz) [maximum radio-frequency power/dBm]: 2G GSM	900 [33], 1800 [30], 1900 [30]
Bluetooth [maximum radio-frequency power/dBm]:	3.0 (2402 - 2480) [10]
Dimensions	107 mm x 56 mm x 20 mm
Weight	111 g (including battery)
Battery	3.7 V / 800 mAh Li-ion battery

Operating ambient temperature	Min: 0° C (32° F) Max: 40° C (104° F)
Charging ambient temperature	Min: 0° C (32° F) Max: 40° C (104° F)
Storage temperature	Min: -20° C (-4° F) Max: 60° C (140° F)

Hearing aid compatibility

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

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

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

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

Your device meets the M4/T4 level rating.

Specific Absorption Rate (SAR)

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

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

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

Head SAR: 0.438 W/kg

Body SAR: 1.400 W/kg

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

This device meets RF exposure guidelines when used against the head or when positioned at least 0.5 cm away from the body. When a carry case, belt clip or other form of device holder is used for body-worn operation, it should not contain metal and should provide at least the above stated separation distance from the body.

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

Correct disposal of this product

(Waste Electrical & Electronic Equipment)
(Applicable in countries with separate collection systems)

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

Correct disposal of batteries in this product

(Applicable in countries with separate collection systems)

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

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

Declaration of Conformity

Hereby, Doro declares that the radio equipment type DFC-0080 (Doro 6050) is in compliance with Directives: 2014/53/EU and 2011/65/EU. The full text of the EU declaration of conformity is available at the following internet address: www.doro.com/dofc.

Model: DFC-0080

Doro 6050 (1011)

English

Version 2.0

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