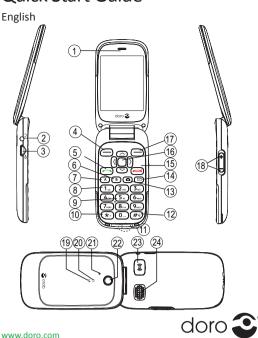
# Doro 6520 **Quick Start Guide**



15. End call /

Power on/off

navigation keys

16. Arrow buttons/

17. Right selection

18. Volume control

19. Battery indicator

21. Second microphone

23. Assistance button

20. New message

22. Camera lens

24. Loudspeaker

25. Lanyard hold

button

- Earpiece Headset socket
- Charging socket
- Left selection button
- Call button
- Speed dial A Speed dial B
- Voice mail
- Microphone 10. \* International
- prefix/Symbols
- 11. Lanyard hold
- 12. # Input method/
- Silent
- 13. Camera shortcut 14. Message shortcut

**Note!** All illustrations are for illustrative purposes only and may not accurately depict the actual device. The items supplied with your phone might vary depending on the software and accessories available in your region or offered by your service provider. You can obtain additional accessories from your local Doro dealer. The supplied accessories provide the best performance with your phone.

## Full user manual

For the full user manual, useful links and more information please visit

www.doro.com/support/ or contact our Helpline.

## Congratulations on your purchase

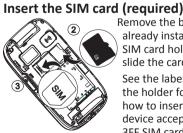
With the Doro 6520 you'll enjoy easier calling, messaging, picture taking and more thanks to widely separated, high contrast keys and a large 2.8" screen. It also combines great sound with soft touch coating and many additional features including e-mail, web browser, Assistance button and HAC (Hearing Aid Compatibility).

## 1. GET STARTED

## SIM card, memory card and battery Remove the battery cover



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



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. This device accepts micro SIM or 3FF SIM 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.

## Insert the SD card (optional)

Locate the SD card holder and gently slide the card in the holder. The device works with or without a SD card installed. Compatible card type: microSD, microSDHC.

## Replace the battery cover



Insert the battery by sliding it into the battery compartment with the contacts facing downwards to the right. Replace the battery cover.

## Charge the phone

## **⚠** CAUTION

Only use batteries, charger 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 guarantee.

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

Connect the mains adapter to a wall socket and to the charging socket —— or place the device in

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

## Turn the phone on and off

- 1. Press and hold the red button on the
- 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. Delete with Clear.

Note! If PIN and PUK codes were not provided with

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

Attempts: # shows the number of PIN attempts left. When no more attempts remain, PIN blocked is the PUK code (Personal Unblocking Key).

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

## Start-up wizard

When starting the telephone for the first time, you can use the start-up wizard to set some basic

Tip: You can run the start-up wizard later if you

## 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.

## Phone indicators

Lights on the phone will:

- Flash when you have a new message or a missed call. After reading the new message or missed call, the flashing will stop.
- Flash when the battery is running low and during charging.

### 2. GET TO KNOW YOUR PHONE 3. CALLS

- phone to turn it on/off. Confirm with Yes to

your SIM card, please contact your service provider.

displayed. The SIM card must now be unlocked with

- 2. Enter a new PIN code and confirm with OK.

## Call options

directly.

to standby.

Receive a call

call (busy signal).

**2.** Press **f** to end the call.

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

## Speed dial

Use A and B, 0 and 2-9 to speed dial an entry from standby.

• Press and hold the corresponding button to dial.

## Add speed dial numbers

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

**Predictive text** 

Predictive text.

3. Press OK to confirm.

time and date.

Silent

silent.

Make a call

2. Press

call.

Volume control

indicated on the display.

and alarm are unchanged.

In some languages you can use the Smart ABC (T9)

input method which uses a dictionary to suggest

1. Press Menu → Settings → Messages →

2. Select On to enable, or Off to disable.

Change language, time and date

The default language is determined by the SIM card.

Refer to the full manual on how to change language,

Use the side buttons +/- or \// to adjust

the sound volume during a call. The volume level is

Silent is a fixed profile with keypad tone, message

tone and ring tone disabled, while vibration, tasks

1. Enter the phone number including the area

Note! For international calls, always use + before

2. Use \( / \) to scroll through the phonebook,

3. Press Options → Call, alternatively, press <a>
</a>

1. Press to answer, or press Silent to switch

Alternately, press \_\_\_\_\_ to reject the call

off the ring signal and then Reject to reject the

or quick search by pressing the key correspond-

to dial the selected entry, or press Back to return

the country code for best operation. Press \* twice

nto dial. Press Abort to cancel the

code. Delete with Clear.

**3.** Press **f** to end the call.

for the international prefix +.

Call from the phonebook

1. Press Name to open the phonebook.

ing to the first letter of the name.

Press and hold # to activate and to deactivate

The Phonebook can store 500 entries with 3 phone numbers in each entry.

### Add contact

6. PHONEBOOK

- 1. Press Menu → Phonebook → -New contact- →
- 2. Enter a Name for the contact. Delete with Clear.
- 3. Use // to select Mobile, Home or Office, and enter the phone number(s) including the area code.
- 4. When done, press Save.

### 7. 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. Add ICE contact to improve your own safety. First responders can access additional information such as medication and next of kin from your phone in case of an emergency. All fields are optional, but the more information provided the

- 1. Press Menu → Phonebook → ICE.
- 2. Use \( \setminus \) to scroll the list of entries.
- 3. Press Edit to add or edit information in each entry. Delete with Clear.
- 4. Press Save when done.

## 8. ASSISTANCE BUTTON

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

## 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 dialled. If the call
- is not answered within 25 seconds, the next number is dialled. Dialling is repeated 3 times or until the call is
  - answered, or until **f** is pressed.

# **CAUTION**

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

## **Assistance button settings**

Press Menu 

Settings 

Assistance.

# 9. MESSAGES

### **Create and send text messages 1.** Press shortcut button (□),

- or press Menu → Messages → Create new → **2.** Write your message, then press **To**.
- 3. Select a recipient from Phonebook. Alternatively, select Enter number to add recipient manually and press Done.
- 4. Select Add to add more recipients. You can modify the recipients by selecting one and press Options **Delete/Delete all**.
- 5. When done, press Send.



- Press (A) to confirm. Alternatively press selection button OK.
- Press (A) from standby to open the phone menu. Alternatively press left selection button **Menu** to access the phone menu.
- Press the arrow buttons (B) , and  $\langle , \rangle$ , to scroll and to select.

## **Enter text**

- desired character is shown. Wait a few seconds before entering the next character.
- Press \* for a list of special characters. Select the desired character with  $\checkmark$ / $\sim$  and press OK to enter it. Use \( \section \) to move the cursor within the text.
- Press # to cycle upper case, lower case and

Press and hold # to change writing language.

- Press a numerical key repeatedly until the

## 4. 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

# 5. CALL LOG

Received, missed, and dialled 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. Press to find your call log. 2. Use \( / \strict \) to scroll through the call log.
  - = Received call = Dialled call

= Missed call

**3.** Press **f** to dial, or **Options**.

### Create and send picture messages Both you and the recipient must have subscrip-

tions 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 shortcut button (☑), or press Menu → Messages → Create new → MMS.
- 2. Write your message.
- **3.** Press **Options → Add picture**:
  - My pictures to select a file.
  - Take picture to take a picture.
- **4.** Press **Options → Add subject** and enter your subject, then press Done.
- **5.** Press **Options → 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

Note! To keep best picture quality, send only one picture per message.

## MMS settings

Press Menu → Settings → Messages.

## 10. CAMERA (TAKE PHOTOS)

You can take photos, record videos and view your photos and videos.

- **1.** Press shortcut button . Alternatively press Menu 

  Camera.
- Press **t** to take the photo.
- 3. Press Options or press Back to take a new photo (if you do not make any selection the picture is saved).

### Camera settings

Press Menu 

Settings 

Camera.

# 11. BLUETOOTH®

You can connect wirelessly to other Bluetooth compatible devices such as headsets or other phones.

### Important!

When you are not using Bluetooth connectivity, turn off Activation or Visibility. Do not pair with an unknown device.

### **Activate Bluetooth**

- 1. Press Menu → Settings → Connectivity → Bluetooth → Activation → On.
- **2.** Press **OK** to confirm.

### Search device

- 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
- 3. Press OK to confirm.

# 12. SOUND & DISPLAY

## Tone setup

- 1. Press Menu → Settings → Sound → Tone setup - Ringtone.
- 2. Use \( \shi \) to select one of the available melodies, the melody will be played.
- 3. Press OK to confirm or Back to discard changes.

## Text size

You can customise the text size for the menu and messages

- 1. Press Menu → Settings → Display → Text size:
  - Normal or Large.
- 2. Press OK to confirm.

## Brightness

You can customise the brightness settings. The higher value, the better contrast.

- 1. Press Menu → Settings → Display → Brightness:
  - Level 1-3.
- 2. Press OK to confirm.

## 13. ADDITIONAL FUNCTIONS

## Alarm

- 1. Press Menu → Organiser → Alarm → On.
- 2. Enter the alarm time using the keypad and press **OK** to confirm.
  - Select Single, for a single occurrence.
  - Select **Repeated**, for a repeated alarm. Scroll through the list of days and press **On** or **Off** to enable or to disable the alarm for each day.
- 3. When done, press Save.
- **4.** When the alarm goes off a signal will sound. Press Stop to turn off the alarm or press Snooze to repeat the alarm after 9 minutes.

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

### Important!

The features Internet and Weather uses data services and using data services can be costly. We recommend that you check your data service rates with your service provider.

### 14. INTERNET

Internet and Facebook - it is all there for you! Use the web browser to access the Internet. Keep up with family friends and old buddies by using Facebook.

- 1. Press Menu > Internet.
- 2. Select Facebook or Browser.

# 15. WEATHER

Note! In order to see the weather forecast, you must first enter the name for your desired city/ location. Press **OK** to display a list of the possible locations. Select your desired city/location.

### To view the weather forecast for your chosen city.

- 2. Press Back to return to standby mode.

## Settings

 Press Menu → Settings → Weather for additional settings

## **16. SAFETY INSTRUCTIONS**

## NWARNING

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 WCDMA 900/2100 MHz, GSM 900/1800/1900 MHz networks. To use the device, you need a subscription with a service provider

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

## 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

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
- · Not carry the wireless device in a breast pocket. • Hold the wireless device to the ear opposite the medical device.
- If you have any reason to suspect that interference is taking place, turn the phone off immediately. If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

## Areas with explosion risk

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

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.

**MARNING** 

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

### **Protect your hearing**



### WARNING

Excessive exposure to loud sounds can cause hearing damage. Exposure to loud sounds while driving may distract your attention and cause an

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.

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 additiona

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

### 17. 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
- 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
- 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

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

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.

## 18. WARRANTY

This product is guaranteed for a period of 12 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

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

Batteries are consumables and are not included in any guarantee. This guarantee does not apply if batteries other than DORO original batteries

### 19. COPYRIGHT AND OTHER NOTICES © 2016 Doro AB. All rights reserved.

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vCard is a trademark of the Internet Mail Consortium. microSD is a trademark of SD Card Association

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### 20. TECHNICAL DATA **Specifications**

Network:

Dimensions:

WCDMA 900/2100 MHz GSM 900/1800/1900 MHz 104 mm x 55 mm x 19 mm

Min: 0°C (32°F) Max: 40°C (104°F)

105 g (including battery) Weight: 3.7 V / 800 mAh Li-ion battery Battery:

Operating ambient temperature: Min: 0°C (32°F) Max: 40°C (104°F)

Charging ambient temperature: Storage temperature: Min: -20°C (-4°F) Max: 60°C (140°F)

### Hearing aid

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

### 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

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: 0.61 W/kg

Body SAR: 1.98 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 hen 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 you

## 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

### Correct disposal of batteries in this product able in countries with separate

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

## Declaration of Conformity

Doro hereby declares that **DFC-0050** (**Doro 6520**) conforms to the essential requirements and other relevant regulations contained in the Directives 1999/5/EU (R&TTE) and 2011/65/EU (RoHS). A copy of the Declaration of Conformity is available at www.doro.com/dofc.

Model: DFC-0050 Doro 6520 (2011,2021,2031) QSG English

Version 2.1

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