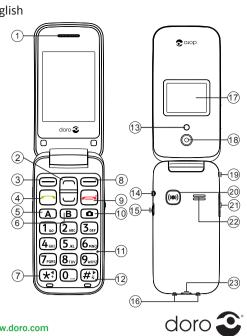
Doro 2424

Quick Start Guide

English



www.doro.com

- Speaker
- Scroll buttons
- Call key
- Speed dial A
- Speed dial B International prefix/
- symbols/*/ Right selection
- button End call /
- Power on/off 10. Camera key
- 11. Microphone
- 12. Silent / Input method/#/
- Left selection button 13. Torch/Camera flash
 - 14. Headset socket 15. Torch key
 - 16. Charging cradle connectors
 - 17. External display
 - 18. Camera lens
 - 19. Lanyard hold
 - 20. Assistance button
 - 21. Volume
 - 22. Loudspeaker
 - 23. Charging socket

Note! All illustrations are for illustrative purposes only and may not accurately depict the actual device. This guide is for reference only. The actual device and the items supplied, including but not limited to the colour, size, and screen layout, may vary depending on the software and accessories available in your region or offered by your service provider. Supplied accessories provide the best performance with your phone. Your local Doro dealer provides additional accessories

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.

oured circuit board facing

down. The cut-off corner



of the card helps you to place the card, correct placement is indicated in the compartment.

Note! 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.

Insert SD card (optional)

Locate the SD card holder and gently slide the card in the holder.

Note! The circuit boards (metal part) on the cards must not be scratched or bent. Try

not to touch the circuits with your fingers. 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.

Insert the battery

Insert the battery by sliding it into the battery compartment with the circuits facing up to the left. 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 the wall socket and to the charging socket ----

Tip: Don't forget to remove the protective plastic film from the display.

2. GET TO KNOW YOUR PHONE

Turn the phone on and off

- 1. Press and hold the red button on the phone to turn it on/off. Confirm with Yes to power off.
- 2. If the SIM card is valid but protected with a PIN code (Personal Identification Number), PIN is displayed. Enter the PIN code and press OK. Delete with Clear.

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 now be unlocked with the PUK code (Personal Unblocking Key).

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

Start-up wizard

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

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

Step-by-step instructions

In this document the arrow (→) indicates next action in the step-by-step instructions. To confirm an action in the phone, press **OK**. To select an item, scroll vertically or highlight the item using -/ and then press **OK**. To scroll horisontally, use * (\triangleleft) or # (\triangleright).

Enter text

3. CALLS

Make a call

the call.

- Press a numerical key repeatedly until the 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 \bigcirc/\bigcirc and press **OK** to enter it.
- Use \bigcirc/\bigcirc to move the cursor within the text.
- Press # to cycle upper case, lower case and

Change language, time and date The default language is determined by the SIM card.

1. Enter the phone number. Delete with Clear.

2. Press to dial. Press Abort to cancel

Note! For international calls, always use +

before the country code for best operation.

Press * twice for the international prefix +.

Receive a call

- 1. Press **T** to answer, or press **Silent** to switch off the ring signal and then **Reject** (busy signal). Alternately, press _____ to reject the call directly.
- **2.** Press **to** end the call.

Volume control

Use \(\subseteq \setminus \) to adjust the sound volume during a call. The volume level is indicated on the display.

Silent

Silent is a fixed profile with keypad tone, message tone and ring tone disabled, while vibration, tasks and alarm are unchanged.

Press and hold # to activate and to deactivate silent.

Call options

During a call the soft keys () give access to additional functions.

Speed dial

Use 2 – 9 to speed dial an entry from standby. Press and hold the corresponding button to

Add speed dial numbers

- 1. Press Menu → Phonebook →.
- 2. Use \bigcirc/\bigcirc to scroll through the phonebook, or quick search by pressing the key corresponding to the first letter of the
- 3. → Options → Phonebook settings → Speed dial → Set number.
- **4.** Select **2** → **Edit** and select an entry from the phonebook.
- **5.** Press **OK** to confirm.
- **6.** Repeat to add speed dial entries for buttons 2 – 9

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

Call history

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 .
- 2. Use \(\sigma\)/\(\sigma\) to scroll through the call log.
 - = Received call = Dialled call
 - = Missed call
- **3.** Press **t** o dial, or **Options**.

Make an assistance call

ICE (In Case of Emergency)

Press Menu → Phonebook → ICE.

entry. Delete with Clear.

5. ASSISTANCE BUTTON

3. Press Save when done.

thoroughly.

In the event of a trauma, it is critical to have

the chances of survival. Add ICE contact to

improve your own safety. First responders

can access additional information such as

this information as early as possible to increase

medication and next of kin from your phone in

case of an emergency. All fields are optional,

1. Use $\sqrt{}$ to scroll the list of entries.

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 and make all

necessary configurations. Test the application

2. Press Edit to add or edit information in each

but the more information provided the better.

- 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 __
- An assistance text message (SMS) is sent to all recipients. The first <u>recipient</u> 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 **____** 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.

Settings

Press Menu → Settings → Assistance.

6. MESSAGES

Create and send text messages

- 1. Press Menu → Messages → Write message.
- 2. Write your message.
- **3.** Then press **Options → To**.
- 4. Select a recipient with Add from Phonebook. Alternatively, select Enter number to add recipient manually and press OK.
- **5.** You can modify the recipients by selecting one and press **Options → Edit/Delete/** Delete all.
- **6.** When done, press **Options → Send**.

phone numbers in each entry.

Add a contact

- 1. Press Menu → Phonebook → -New contact- → OK.
- 2. Enter a **Q** Name for the contact, see "Enter text". Delete with Clear.
- enter the phone number.
- 4. When done, press Save.

Create and send picture messages

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.Press Menu ->

Messages → MMS.

- 1. Write your message.
- 2. Press Options → Add picture:
- My pictures to select a file.

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

You can also Add sound, Add video, and Preview MMS using the Options menu.

- **3.** Press **Options → Add subject** and enter your subject, then press Done.
- **4.** Press **Options → To** and select select a recipient with Add from Phonebook. Alternatively, select **Enter recipient** to add recipient manually and press OK.
- **5.** When done, press **Options → Send**.

Settings

Press Menu → Messages → Messages →

SMS / MMS.

Call from the phonebook 1. Press Name to open the phonebook.

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

2. Use \bigcirc/\bigcirc to scroll through the phonebook, or quick search by pressing the key corresponding to the first letter of the

3. Press **Options → Call**, alternatively, press to dial the selected entry, or press Back to return to standby.

4. PHONEBOOK

The Phonebook can store 300 entries with 1

- 3. Use \(\sigma/\corr \) to select \(\bar{\bar{\text{Number}}}\) Number and

7. CAMERA (TAKE PHOTOS)

- **1.** Press shortcut button or press Menu - Camera.
- **2.** Press **1** to take the photo.
- 3. Press Options to reach more settings.
- 4. Press Back to return to standby.

Camera settings

Press Menu → Camera → Options →.

8. BLUETOOTH®

You can connect wirelesses to other Bluetooth compatible devices such as headsets or other

Important!

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

Activate Bluetooth®

- 1. Press Menu → Settings → Connectiviy → Bluetooth.
- 2. Press Function on/off → On to activate.

Search device 1. Press Menu → Settings → Connectiviy →

- Bluetooth > My device.
- Press Search new.
- 3. Select a device from the list and press **Bond** to connect. If Bluetooth® is not enabled, press Yes to activate.
- 4. Press OK to confirm.

9. SOUND & DISPLAY

Tone setup

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

LCD backlight

Customise the display settings.

- 1. Press Menu → Settings → Phone setup → LCD backlight:
 - Set Brightness 1-5 using * (down) and # (up), 3 is the default value.
 - Set Time 5-60 seconds using * (down) and # (up).
- 2. Press OK to confirm.

10. ADDITIONAL FUNCTIONS

- 1. Press Menu → Organiser → Alarm → On.
- 2. Enter the alarm time using the keypad and press **OK** to confirm.
 - Single, for a single occurrence
 - Repeated, for a repeated alarm. Scroll through the list of days and press On or Off to enable or to disable for each day.
- 3. When done, press OK.
- **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 works even when the phone is switched off. Do not power on if wireless phone use is prohibited or when it may cause interference or danger.

Slide up (◀€) to turn on the torch. Slide down to turn off.

Reset settings

- Press Menu → Settings.
- **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 → Organiser → File manager → Highlight phone → Options → Details →.
- **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**.

11. TROUBLESHOOTING

Wrong PIN code entered too

SIM card dirty or damp

Phonebook memory full

many times

Phone cannot be switched on		
Battery charge low	Connect the power adapter and charge the battery.	
Battery incorrectly installed	Check the installation of the battery.	
Failure to charge the battery		
Battery or charger damaged	Check the battery and charger.	
Battery recharged in tempera- tures < 0°C or > 40°C	Improve the charging environment.	
Charger incorrectly connected to phone or power socket	Check the charger connections.	
PIN code not accepted		

Enter the PUK code to change

the PIN code, or contact the

of the SIM card with a clean

	service provider.
SIM card error	
SIM card damaged	Check the condition of the SIM card. If it is damaged, contact the service provider.
SIM card incorrectly installed	Check the installation of the SIM card. Remove the card and reinstall it.
	Wipe the contact surfaces

Failure to connect to network	(
SIM card invalid	Contact the service provider.	
No coverage of GSM service	Contact the service provider.	
Failure to add a contact		
Dhonohook mamani full	Delete contacts to free up	

memory.

Failure to set a function	
Function not supported or	Contact the service provider.
subscribed from network	

12. SAFETY INSTRUCTIONS

M WARNING The unit and the accessories can contain small parts. Keep all of

and mains power. The mains socket outlet must be close to the equipment and easily accessible.

The mains adapter is the disconnect device between the product

the equipment out of the reach of small children.

Network services and costs

Your device is approved for use on the GSM 900/1800 MHz networks. To use the device, you need a subscription with a service provider.

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

Operating environment

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

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

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.
- · 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

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

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 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.

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

13. 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/snowfall, moisture and all types of liquid can contain substances that corrode the electronic circuits. If the unit gets wet, you should remove the battery and allow the unit to dry completely before you replace
- 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 which 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 the unit. Do not knock or shake it either. If it is treated roughly the circuits and precision mechanics can be broken.
- · Do not use strong chemicals to clean the unit.

The advice above applies to the unit, battery, mains 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.

14. WARRANTY

This product is guaranteed for a period of 24 months and for original accessories for a period of 12 months (such as the battery, charger, charging cradle or handsfree kit) which may be delivered with your device, from the date of purchase. In the unlikely event of a fault occurring during this period, please contact the place of purchase. Proof of purchase is required for any service or support needed during the guarantee period.

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

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

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

15. COPYRIGHT AND OTHER NOTICES

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16. TECHNICAL DATA Specifications

Network bands (MHz) [maximum radio-frequency power/dBm]: 2G GSM

900 [33], 1800 [30]

Bluetooth (MHz) [maximum radio-frequency power/

3.0 (2402 - 2480) [10]

Max: 40°C (104°F)

Dimensions: 103 mm x 52 mm x 19 mm 92 g (including battery) Weight:

3,7 V/800 mAh Li-ion battery **Operating ambient** Min: 0°C (32°F)

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

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

Hearing aid

Battery

temperature:

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

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: 0.873 W/kg

Body SAR: 0.637 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.

(Applicable in countries with separate collection systems) Correct disposal of batteries in this product

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

Declaration of Conformity

Hereby, Doro declares that the radio equipment type DFC-0160 (Doro 2424) 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

Doro 2424 DFC-0160 (2041,2051,2061,2071,2081,2091)



QSG_Doro_2424_en_A3(A7)_v32(2041,2051,2061,2071,2081,2091)

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English