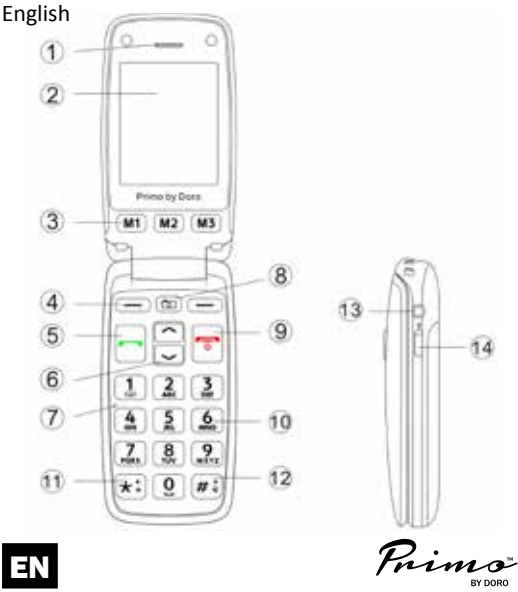


Primo™ 414

Operating instructions



EN

Primo
BY DORO

Technical specifications

Network:	GSM 900/1800/1900 MHz
Dimensions:	102 mm x 50 mm x 20 mm
Weight:	99 g
Battery:	3.7V/1050 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)

Changes and errors excepted.

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QSG_Primo_by_Doro_414_en_(392x297)_v1.0
English
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and Doro ® are trademarks owned by the company
Doro AB.



Tip: some functions require additional storage space. Some features require extra memory, to expand your phone’s storage capacity, install a micro SD card.

3. Micro-SD card (optional)

Lightly press the card holder and push it carefully towards the corner of the compartment. The card holder can now be flipped up vertically. Place the memory card in the plastic bracket. Make sure that the memory card contacts are facing down and that the card is positioned according to the marked area (see figure). Do not scratch or bend the card contacts. Push the metal holder back down, press it flat and slide it until it snaps into place.

Make calls

1. Enter the phone number including the area code. You can delete digits with **Delete**.
 2. Press to dial. Press **End** to end a call.
 3. Press to end the call.
- Tip:** Always enter a + sign before the international dialling code **to be able to use the phonebook properly in every country**. Press the key twice to enter the international area dialling code +.

Answer a call

1. Press or **Answer** to answer a call or press **Cancel** to cancel the call (engaged tone). Alternatively, you can press to reject the call directly.
2. Press to end the call.

1. Receiver/ loudspeaker Make phone calls holding the cell phone to the ear
2. Display
3. Speed dial buttons Speed dial the numbers saved under M1, M2 and M3 with a single keystroke
4. Left soft key To open the main menu
5. Call key Make and answer calls; To open the call list
6. Arrow buttons Press to open shortcuts; press , to open the phone-book; Scroll up and down in the menus
7. Microphone
8. Camera key To start the camera function. To activate the camera

14. Switch for light Switch light on and off
15. Exterior display
16. Supple-mentary light For photos with supplementary light, for dark environments, etc.
17. Camera
18. Emergency call button
19. Speaker
20. Micro USB port For charger
21. + and - keys Adjust ring volume and loud-speaker volume
22. Contacts for charging station

Install the SIM card, memory card and the battery

The SIM and memory card holders are located inside the battery compartment.

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.

4. Insert the battery (necessary)

Push it into the battery compartment and ensure that the three contacts on the battery touch the three spring contacts in the battery compartment.

5. Replace the cover.

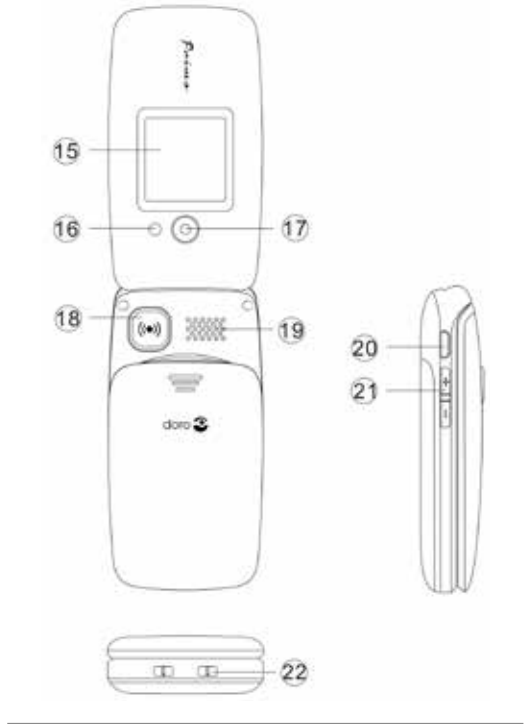
When the battery performance is low and the phone is still on, the empty battery symbol flashes to indicate the battery state and an alarm signal will sound. To recharge the battery, connect the mains adapter to the micro USB connector properly on the right side of the phone.

Create phonebook entry

1. Press **Menu** ➔ **Phonebook** ➔ **OK**.
2. Select **Enter new contact** ➔ **OK**.
3. Choose whether the contact should be saved on the SIM card or the phone.
4. Enter a name for the contact.
5. Press .
6. Enter the phone number including the area code.
7. When saving a new contact to the phone, you can also save two additional numbers (home and work).
8. Press **Save**.

Note: You can also assign a different ringtone to each contact.

Tip: Always enter a + sign before the international dialling code to be able to use the phonebook properly in every country. Press the key twice to enter the international area dialling code +.



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.

1. Remove the cover

by placing your thumb on the back of the phone casing and sliding it downwards. If the battery is installed, slide your fingernail in the notch next to the battery to lift it up.

Alternatively, you can place the telephone in the charging cradle, which is connected to the mains adapter via the USB cable.

The battery charge icon moves during charge (visible in the upper right corner of the display). It takes approximately 3 hours to fully charge the battery. The charge icon stops moving when fully charged.

Note: If the battery is not sufficiently charged, the phone will switch itself off. After the battery is fully charged, the phone must then be switched on manually.

Power on the phone

Press and hold the red key on the phone for at least two seconds to turn it on or off.

If the SIM card is valid and protected with a PIN code (Personal Identification Number), **Enter PIN** will be displayed.

Speed dial buttons (M1, M2, M3)

- Note!** The contacts for the speed dial keys must have already been saved to the phonebook.
- Setting M1, M2, M3**
1. Press **Menu** ➔ **Phonebook** ➔ **OK**. Choose a contact for the **M1**, **M2** or **M3** key.
 - Note:** Pressing the M1, M2 or M3 key enables you to easily add a contact.
 2. Press **Options** ➔ **Set speed dial** ➔ **OK**.
 3. Choose the line **M1**, **M2** or **M3** ➔ **Save**.
 4. Confirm the question **Save?** with **Yes**.

Emergency calls (local, national, international)
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.

9. End key Press to end a call; Press to return to standby mode; Press and hold to **turn the phone on and off**
10. Numerical keys Press to enter phone numbers; Press and hold key 1 to call your voice mailbox (phone number must be stored); when writing, press to input numbers or characters
11. key Press to enter “*” / “+” / “P” / “W”; When writing, press to enter special characters
12. key Press and hold to toggle between Vibration and Normal mode
13. Headset socket For 3.5 mm standard headset socket

2. Insert the SIM card (necessary)

Insert the SIM card by carefully sliding it under the metal bracket until it is in place. Make sure that the SIM card’s contacts are facing downwards and that the cut-off corner is positioned according to how it is shown in the figure. Do not scratch or bend the card contacts. Try not to touch the contacts with your fingers.

Enter the PIN code and press **OK**. (top left on the keypad). You can delete digits using **Delete** (top right on the keypad).

Set language

The phone’s menu language is determined by the SIM card by default. You can always switch between the languages supported by the phone.

1. Press **Menu** ➔ **Settings** ➔ **OK**.
2. Choose **Phone Settings** ➔ **OK**.
3. Choose **Language** ➔ **OK**.
4. Choose the desired **language** from the list followed by ➔ **OK**.

Set time and date

1. Press **Menu** ➔ **Settings** ➔ **OK**.
2. Set **time/date** ➔ **OK**.
3. Select **Set time/date** ➔ **OK**.
4. Enter the time (HH:MM) ➔ .
5. Enter the date (DD.MM.YYYY) ➔ .
6. Select **OK**.

Note! Credit is NOT required – but the SIM card must be registered and activated.

Emergency numbers are only intended for urgent assistance, and should only be called in an emergency. Please do not misuse the emergency number as this may prevent someone with a real emergency from getting through.

Volume control



You can set the volume during a call using the side buttons +/- . The volume level is shown on the display.

Tip: You can easily switch the exterior display on or off temporarily using the side buttons +/- .

For example: to check the time, missed calls and new SMS / MMS messages.

Camera (photograph)

To ensure sharp phones, clean the lens with a dry cloth.

- Press the **camera key** or choose **Menu**, go to **Camera** and press **OK**.
- To take a photo, press the **camera key**. Using the  /  key, you can digitally zoom in or out before taking the photo.
- Press the **camera key** again.

Note! Digital zoom can reduce the image quality.
Important: To save multiple photos, please use a memory card (micro-SD up to 16GB).

Enter text

Select character

- Press a numerical key repeatedly until the desired character is shown.
- Wait a few seconds (until the blue background of the character disappears) before entering the next character.

Emergency SMS

Switching SMS sending on and off.


- Press **Menu ➔ Settings ➔ SOS setting ➔ OK**.
- Select **Emergency SMS ➔ OK**.
- Select **On or Off ➔ OK**.

Emergency SMS text

You can replace the standard emergency SMS text with your own text (max. 50 symbols).

- Press **Menu ➔ Settings ➔ SOS setting ➔ OK**.
- Select **emergency SMS text ➔ OK**.
- Edit or replace the text ➔ **Finished**.

Safety instructions

 **WARNING**
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 isolating 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 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 usage 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

Maintenance and care




Your unit is a technically advanced product and should be treated with the greatest care. Careless handling can void the warranty.

- Protect the unit from moisture. Rain/snowfall, moisture and all types of liquid may contain substances which corrode electronics. If the unit gets wet, you should 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 may become damaged.
- Protect the unit from excess heat. High temperatures can reduce the lifespan of electronic equipment, damage batteries and distort or melt plastic parts.
- Do not keep the unit in cold places. When the unit warms up to a normal temperature, condensation can form on the inside and damage the electronic circuits.
- Do not try to open the unit in any other way than that which is described here.
- Do not drop the unit. Do not knock or shake it either. Treating it roughly can damage the circuits and precision mechanics.
- 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.

Important note: To send and receive MMS messages, you will need a memory card. The Primo 414 supports micro-SD cards in sizes up to 16GB.

Special characters

- Press  to view a list of special characters.
- Choose the desired character with  or  (to navigate left or right) and press **OK** to insert.

Move the cursor within the text

- Use the  /  button to move the cursor within the text.
- Upper and lower case and characters
- Press  to change input mode. The symbol (De, DE, de, 123) in the top left of the display shows the input mode.

Emergency call setting

This is a private emergency call function. Do not enter any local, national or international emergency numbers such as 999, 911, 110 or 112.





Activate SOS

You can select how the SOS emergency call function is to be triggered.

- Press **Menu ➔ SOS setting ➔ Setting ➔ OK**.
- Select **Activate SOS ➔ OK**.
- Select whether you want to press **3x short** or **1x long** to make a private emergency call.
- Select **OK**.

FM Radio

To listen to the radio, you should connect a compatible headset which acts as an antenna.

- Press **Menu ➔ Extras ➔ OK**.
You can also press the  key in standby mode.
- Select **FM Radio ➔ OK**.
- Set the volume using the side buttons +/-.
- Select a frequency using the  /  keys.
- You can mute and unmute the radio using the  key.

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 a risk of explosion

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

Warranty

In case you need support during setup or usage of your mobile phone you will find the relevant contact details on the following website: <http://www.primobydoro.com/support>.

If you detect a defect resulting from manufacturing and/or material faults within 24 months of purchase, please contact your dealer. The warranty does not apply for improper treatment or failure to comply with information contained in this user guide, for interference on device executed by dealer or user (e. g. installations, software downloads,...) and for total loss. Furthermore it does not apply to ingress of liquids, use of force, non-maintenance, improper operation or other circumstances caused by the user. It also does not apply to failure caused by a thunderstorm or any other voltage fluctuations. The manufacturer reserves the right in this case to charge the customer for replacement or repair. For wear parts such as batteries, keyboard or casing a restricted warranty period of 6 months is valid. Manuals and possibly supplied software are excluded from this warranty. Further or other claims arising from the manufacturer’s warranty are excluded. Thus, there is no liability claim for business interruption, loss of profits, loss of data, additionally installed software by user or other information. The receipt with purchase date forms the warranty proof.

Activate the emergency call function.

- Press **Menu ➔ Settings ➔ SOS setting ➔ OK**.
- Choose **Emergency activation ➔ OK**.
- Choose **On** or **Off**.

IMPORTANT!
If you deactivate the emergency call function, the emergency call key on the back of the telephone will not work.

Alarm tone

Switch the alarm tone on and off.

- Press **Menu ➔ Settings ➔ SOS setting ➔ OK**.
- Select **Alarm tone ➔ OK**.
- Select **On** or **Off ➔ OK**.

Call delay

Set the delay period before the first emergency number is selected.

- Press **Menu ➔ Settings ➔ SOS setting ➔ OK**.
- Select **Call delay ➔ OK**.
- Select the call delay ➔ **OK**.

- Press **Options ➔**.
 - Channel list** - list of saved channels.
 - Manual input** – here you can manually select a frequency using fine-tuning.
 - Automatic search** – station search with stations found being automatically stored.


Settings

- Background play**
If you select **On**, the radio will continue to play after closing the menu. To deactivate it, stop **background playback** in the **FM radio menu**.
- Loudspeaker**
Select whether the loudspeaker should be switched on when connecting a headset, or whether playback should only occur via the headset. Save the settings with ➔ **Save**.


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

 **WARNING**
Loud sounds over a prolonged period of time can cause hearing loss. Loud sounds when steering a vehicle may distract you and cause an accident. Enjoy music via the headset at a moderate volume. Do not hold the device up to your ear when the loudspeaker is turned on.

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.

Warranty and Service Information

If the goods have a defect due to manufacturing and/or material defects within 24 months of purchase (for batteries within six months) please contact our hotline:

0180 5 00 50 60

Mon to Thu 8 am to 5 pm, Fri 8 am to 3:30 pm
(Connection cost of 0.14 EUR/min applies from German landlines – maximum of 0.42 EUR/min from German mobile networks – Date: 1 September 2016)

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 2.0 watts/kilogramme (W/kg) as an average value per 10 grams of body tissue. These limits include a substantial safety margin designed to ensure 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: 0.426 W/kg

Body SAR: 0.797 W/kg

Emergency contacts

The phone numbers to be called when pressing the emergency call key.

A maximum of 5 numbers can be saved.

- Press **Menu ➔ Settings ➔ SOS setting ➔ OK**.
- Select **Emergency numbers ➔ OK**.
- Press **Options** and select **Edit ➔ OK**.
- Enter up to five desired phone numbers.
- Press **OK**.
- Confirm the question **Save?** with **Yes**.

Note! Contacts saved in the phonebook can be easily added. Make sure to inform any contacts you add.

Ringtones (audio settings)

- Select **Menu ➔ Ringtones** and press **OK**.
- Display audio profiles including: **General ➔ Vibration ➔ Conference ➔ Outdoor**.
- Select the mode and then open the **Options menu**.
- Activate:** Activate mode.
- Adjust: Ringtones** and other **Sounds** can be set as desired.
- Reset:** Reset the sound profile and standard settings.

Note! The active profile is marked with a tick. If you would like the same setting (e.g. ringtone) for all profiles, you must save it separately in each profile.
7. Restore factory settings

This function allows you to reset the phone to its factory settings. You must enter the password to reset the phone to its factory settings.

The standard password is: **0000**.

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.

During normal use, the SAR values for this device are usually well below the values stated above. This is because the output power of your mobile device is automatically decreased when full power is not needed for the call for the sake of system efficiency and to minimise interference on the network. 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 carrying case, belt clip or other form of device holder is used to attach the device to your body, it should not contain metal and should ensure the above-stated minimum separation distance from the body (0.5 cm). 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.

Declaration of Conformity

Doro hereby declares that the Primo 414 device conforms to the essential requirements and other relevant regulations contained in the Directives 1999/5/EC (R&TTE) and 2011/65/EU (RoHS). A copy of the Declaration of Conformity is available at <http://www.primobydoro.com/support>.