Doro Liberto® 820 Mini

English
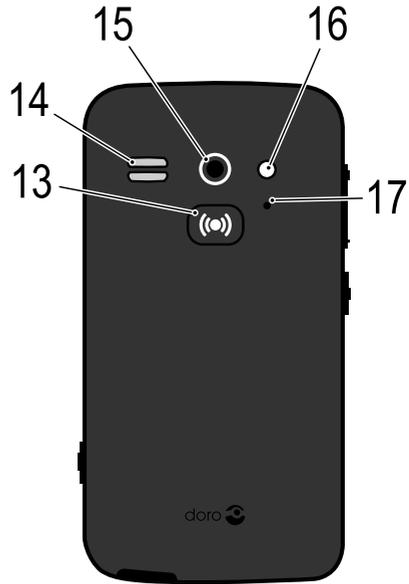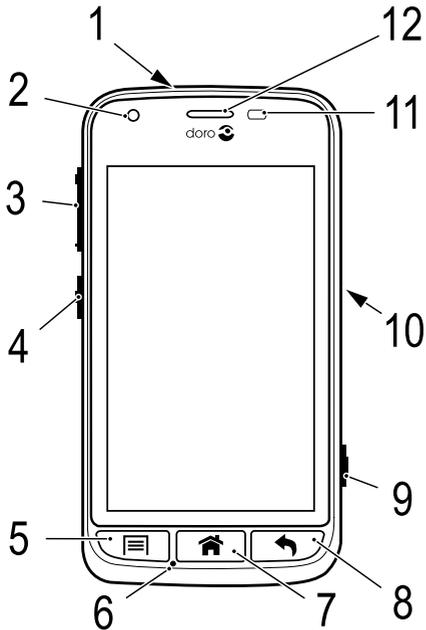
Note! All illustrations are for illustrative purposes only and may not accurately depict the actual device.

English

1.	Headset port	10.	Charging port
2.	Front-facing camera	11.	Proximity sensor
3.	Volume	12.	Earpiece
4.	Power button	13.	Assistance button
5.	Options key	14.	Loudspeaker
6.	Microphone	15.	Rear-facing camera
7.	Home key	16.	Second microphone
8.	Back key	17.	Flash
9.	Camera key		

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.

Contents

Congratulations on your purchase

Packed with support features like a built-in coach and My Doro Manager, this pocket-friendly, big-hearted smartphone is perfect for first-time users. It can be remotely managed by someone you trust, and the Assistance button offers extra security. With Doro Liberto® 820 Mini it's easy to access your main contacts and functions right from the home screen. And when placed in the charging cradle, watch your pictures come to life in a smile-inducing slideshow. For more information about accessories or other Doro products please visit www.doro.com.

Get started

IMPORTANT!

Turn off the phone and disconnect the charger before removing the battery cover.

Insert memory card, SIM card and battery

Remove the battery cover

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.
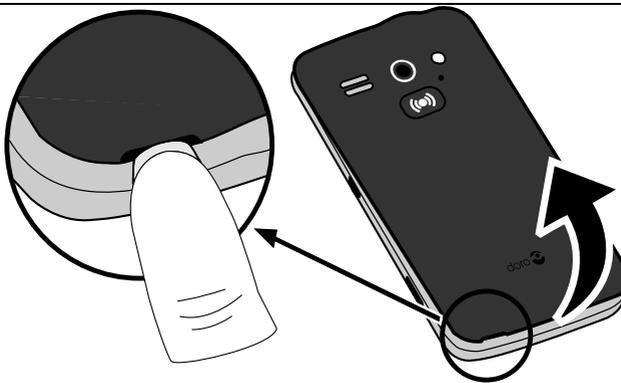
Insert the SIM card
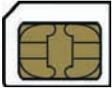
⚠ **CAUTION**

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 the memory 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.

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

See Change storage location, p.18 for additional info.

Insert the battery
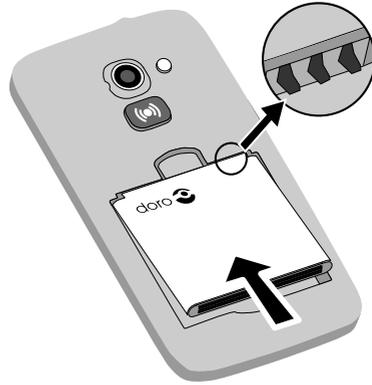
Charge the phone

> ⚠️ **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 guarantee.
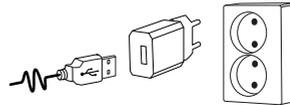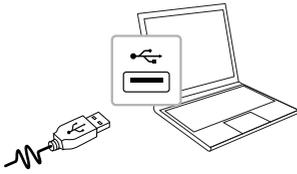
A
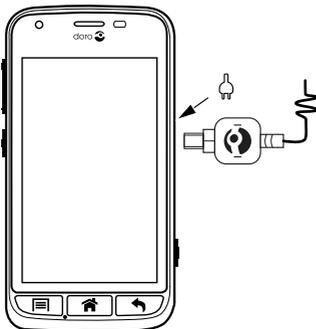
B
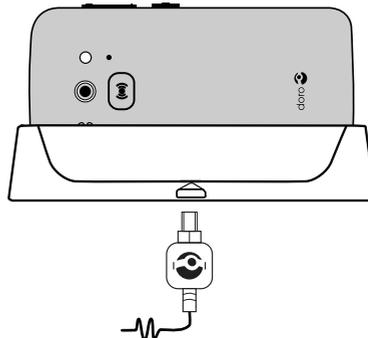
When the battery is running low, ⬜ is displayed and a warning signal is heard.

1. Connect the mains adapter to a wall socket and to the charging socket (A) or place the device in the cradle (B).

2. When the phone is fully charged, ▥ is shown.

If the phone is turned off during charging, the phone is still charging. Press the ⏻ **Power button** to view charging status.

Save energy

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

Note! To save power, the display is locked after a while. Press the ⏻ **Power button** to activate the screen.

Turn the phone on and off

Turn on the phone

1. Press and hold the ⏻ **Power button** until the phone vibrates.
2. Enter your SIM card PIN if requested, then select ✔ to confirm. Select ⬅ to delete character.
3. Wait for the phone to start.

Note! When turning on your phone, the installed applications may need to be updated and this can take a few minutes depending on Internet connection. It is preferable to use a Wi-Fi connection to reduce data costs and to increase speed.
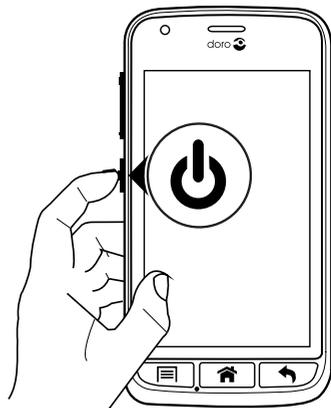
If the wrong PIN code is entered several times **Enter PUK** is displayed and you need to enter your PUK code (Personal Unblocking Key). Contact your service provider for more information about PIN and PUK code.

See Change PIN code, p.17 for information about changing the PIN code.

Turn off the phone

1. Press and hold the ⏻ **Power button** until the options menu opens.
2. In the options menu, select **Power off** ➡ **OK**.

Screen lock

The screen lock prevents unwanted actions on the touch screen when you are not using the phone. Your display is locked when left idle for a set period of time, depending on the set screen timeout. See <u>Phone settings, p.14</u>

Activate and unlock the screen

1. Briefly press the 🏠.
2. Slide 〰 up to unlock.

Lock the screen manually

- Briefly press the ⏻ **Power button**.

Screen lock settings

1. To replace the screen lock (you can't remove the screen lock entirely) go to ➡ **Menu** to open the applications list.
2. Select 🔧 **Settings** ➡ select **Screen lock** ➡:
   - **Slide** (default setting) to unlock you slide 〰 up with your finger (no security).
   - **Pattern** to unlock you trace a pattern with your finger on the screen (medium security).

     Note! You can trace over the dots in any order, but you can trace over the same dot only once. The pattern must cover at least four dots (medium to high security).
   - **Passcode** to unlock you type a PIN code.

IMPORTANT!
It makes sense to choose a PIN code or a pattern that is easy to remember, but try to make it difficult enough so that others can't guess it. If you activate it, keep the code/pattern in a safe place, since it will be needed if you need to reset. To avoid having to remember codes and patterns, it is recommended that you keep the default setting **Slide**.

Startup guide

The first time you turn on your phone, the **Startup guide** is launched. Follow the instructions to start personalising your new Doro Liberto® 820 Mini.

Tip: Use the **Discover me** application to get help and useful tip to discover your new phone. See <u>Discover me, p.18</u>.

Assistive functions

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

◉	Seeing	⦆	Handling
⦅	Hearing	♥	Safety

Get to know your phone

Handle your phone ⦆

⚠	**CAUTION**

Avoid scratching the touch screen, do not tap it with anything sharp or allow the touch screen to come into contact with water. Do not touch the screen if the glass is cracked or shattered.

Select/open item

- Tap item to open.

Select or deselect options

- Select or deselect (tap) relevant boxes or list option.
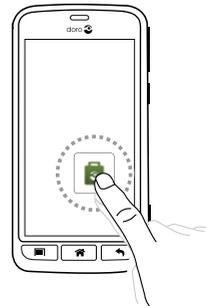
Scroll

•   Drag or flick your finger on the screen
    in the direction you want to scroll.
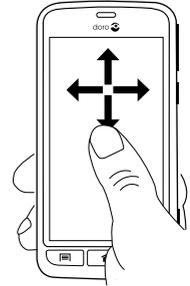
Zoom/Pinch

•   Place two fingers on the screen
    and spread them apart to zoom
    in or pinch them together to
    zoom out. This function is not
    always applicable.

•   If available, select ⊕ to zoom
    in or ⊖ to zoom out.
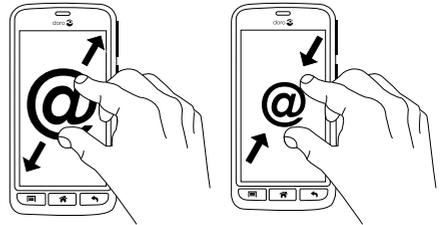
Sensors

Your device has sensors that detect light and
proximity. The sensors adjust the brightness
of the screen, if set to automatic. It also turns
the touch screen off during voice calls when
your ear is close to the screen to prevent un-
intentionally activating other functions.
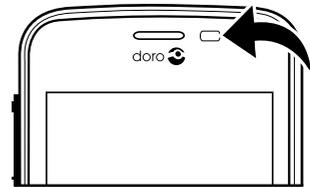
Use the phone keys

Options key

⊟

•   Access options/menu available on the current screen or application.

Home key

⌂

•   Return to the Home screen.

- Press and hold to go to **Google**™ **search**.

IMPORTANT!
You need an Internet connection to use this service. It is recommended to use Wi-Fi connections when available to reduce costs for data traffic. Contact your service provider for detailed subscription costs before activating.

To set up Wi-Fi, see <u>Wireless networks (Wi-Fi), p.18</u>.

Back key

↰

- Return to the previous screen. Once you are back to the Home screen, you can't go back any further.
- Press and hold to view recently used applications.

Note! To fully close some third party applications, you may need to press and select Exit or similar in the running application.

Soft keys

Android smart phones like your Doro Liberto® 820 Mini, as well as most Android applications, feature common icons. Many icons that you see on-screen are actually buttons on the touchscreen. If you don't see the text, images or information that you want, try to touch the screen or to tap an icon for a pick list or to reach another menu.

Home screen

The Home screen is your start screen on your Doro Liberto® 820 Mini. Set your favourite picture as a wallpaper and add your favourite contacts for quick access. Use the Google™ search bar to quickly find what you are looking for.

Go to the Home screen

- Press 🏠.

Change wallpaper

Wallpaper is the background on the Home screen and on the Lock screen. Wallpaper can be any image, such as a picture you've taken or images provided by your service provider.

1. From the Home screen, press ▤.

2.   Select **Change wallpaper.**

3.   Select **All pictures** or **Favourites** and ✔.

4.   Select the picture you want and crop it to select the portion that you want for the Home screen.

5.   When done, select ✔.

Tip: You can also select **Menu** ➜ 🔧 **Settings** ➜ **Display** ➜ **Wallpaper Change** to change wallpaper.

Home screen shortcuts

You can add shortcuts directly on the Home screen for the items you use the most.

. The shortcuts can be quick dials to contacts that you frequently call or text, a favourite function such as the Magnifier or your most used application from Google Play.

Add quick dials and application shortcuts

1.   From the Home screen, select ➕.

2.   Select what to add as shortcut from the pick list.

3.   When done, select ✔.

Note! When all shortcuts are in use you need to delete one of them before you can replace it with a new shortcut.

Replace or delete shortcuts

1.   From the Home screen, select ▤.

2.   Select **Remove shortcut.**

3.   Tap the shortcut that you want to delete or replace.

4.   Select what to do from the pick-list.

5.   When done, select ✔.

Lock screen

The lock screen is the screen shown when waking the phone from screen lock. The display shows time and date as well as any notifications like missed calls or messages. To set up the screen lock and change Lock screen wallpaper, see Display 👁, p.14.

Application list

Application is another word for program or software, a common way to shorten the term application is App. The applications list contains the applications that come pre-installed on your Doro Liberto® 820 Mini and any you choose to download. The applications list extends beyond the regular screen width, so tap on the number tabs at the bottom to change screen within the applications list.

Open the applications list

- From the Home screen, select **Menu**.

Close the applications list

- Press ↩ or 🏠.

Applications list settings

1. From the Home screen, press ☰.
2. Select **Home screen settings**
3. Select **Shortcuts and widgets**.
    - **Swipe** to enable or disable swiping on the screen.
    - **Weather forecast display** to set how to display the weather forecast.

       Note! If needed, allow to turn on location services.
4. Select **App. menu settings**.
    - **Drag and drop** to enable drag and drop on long press. This allows you to touch and hold applications on-screen, slide your finger to the item's new location, lift your finger to drop it in its new place.
    - **Application sorting** to arrange your applications by download date, alphabetically or by your most used apps.
5. Select **Easy mode** to resize the application icons and make text easier to read.
6. Select **Themes** (not available with Easy mode enabled) to change the screen colour theme. Select **Change theme** and swipe the screen horizontally to see the available themes.

Contextual help

Some applications provide contextual help that guide you step by step through the most used functions within that application. When you launch the application, simply select if you want the Step by step guide or if you want to Skip it. If you check Do not ask me again, you will not get the help option the next time you start the application.

Reactivate the contextual help

1. From the Home screen, select **Menu** to open the applications list.
2. Select 🔧 **Settings**.
3. Select **Contextual help** ➜ **Reset contextual help**.

Status and notifications bar

The status bar, located at the top of your screen, shows signal strength, ongoing and new applications as well as battery status. You are notified when something new happens, like new a message or missed call. The notification panel contains more information and from there you can view notifications about applications or enable quick phone settings like **Wi-Fi** or **Flight mode**.

Open the notifications panel

1. Drag the status bar downwards:

   • To view updates or information about an application, select it from the **Notifications** list.

   • To clear the list, select **X**.

   • To enable or disable connectivity status, select **Wi-Fi**, **Bluetooth**, **Data connection** or **Flight mode** in the top menu.

   • Use the shortcut 🔧 in the upper right corner to reach the **Settings** and the ⚙ **Advanced**.
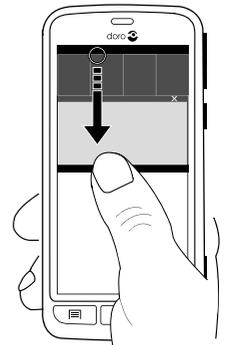
Close the notifications panel

- At the bottom of the status bar, select and drag upwards.
- Press ↰.
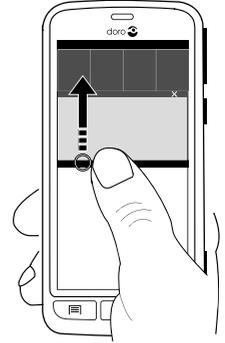
Enter text ⬒

You can enter text, numbers and other characters using the on–screen keyboard. Select a text field to open the on–screen keyboard. You can also adjust your on-screen keyboard in various ways eg adjust the haptic feedback or select a theme to improve readability.

Activate keyboard

- Select the text field.

Themes

1. Touch and hold **123** ➜ **Settings** ➜ **Themes** and check the desired theme.
2. Press ↰ to save and return.

Select character

- Select the desired character.

Special characters and numerals

1. Select **123** for more characters.
2. Select the desired character or select **{&=** to view additional characters.
3. To return, select **abc**.

Move the cursor within text

- Tap within the text and move the blue arrow ⬆ to move the cursor.

Upper case, lower case

- To write one upper case letter, tap ↑ in the lower left corner.

- To write only upper case letters, tap ↑ until ⬆ is displayed.

Smileys

1. Select ☺ for a list of smileys.
2. Select the desired character.
3. To return, select **abc**.

Change input language

1. Touch and hold **123** ➤ **Settings** ➤ **Languages** and select the chosen language to enable.
2. Press ↰ to save and return.

Enter text with predictive text

Start entering text and the dictionary suggests words based on the keys you have selected. Predictive text is enabled by default.

Enter text

1. To write the word "**Doro**", select **D**, **o**, **r**, **o**.
2. Select the suggested word from the list.
   Alternatively, select the space key to keep the selected word and continue with the next word.

Cut, copy and paste

Cut, copy, select all, and paste features inside an email, text message/ box, or basically anywhere.

1. Touch and hold the text to copy.
2. The selected word or text is highlighted. Move the half arrow on ei- ther end to increase or decrease the highlighted area.
3. When the highlighted area is the size you want, select 📋 **Copy**.
4. Touch and hold where you want to ✂ **Cut**, the text box **Paste** is dis- played, touch the text box and the text is pasted.

📋 **Copy**, ✂ **Cut**, 📋, **Paste** and ⚏ **Select all**.

Change keyboard

You can select to use a QWERTY or an AZERTY keyboard, depending on the selected language, for text input.

1. Activate the on–screen keyboard by selecting a text field.

2. Touch and hold **123** ➜ **Settings** ➜ **Languages**.
3. Tap wanted keyboard language.
4. If available, select the keyboard icon 🖮 next to the selected language.
5. Scroll the list and select **Qwerty** or **Azerty**.
6. Press ↰ to save and return.

Note! If multiple languages, all languages must support the wanted keyboard.

Screenshot

It easy and often useful to get a snapshot of your phone's screen, a screenshot. It can be very handy to send a screenshot to a helper (see My Doro Manager, p.22). View the screenshots in **My gallery**, see Gallery, p.37.

Take a screenshot
1. Find the screen you want to get a snapshot of.
2. Simultaneously press and hold the ⏻ **Power button** and the volume minus key on the right side of the phone.

Phone settings

To reach the most common settings for your phone
1. From the Home screen, select **Menu** to open the applications list.
2. Select 🔧 **Settings**:

To reach the advanced settings for your phone
1. From the Home screen, select **Menu** to open the applications list.
2. Select 🔧 **Settings**.
3. Select ⚙ **Advanced** (accessible to the upper right):

Display 👁

Change wallpaper

Wallpaper is the background on the Home screen and on the Lock screen. Wallpaper can be any image, such as a picture you've taken or images provided by your service provider.

1. From the Home screen, select **Menu** to open the applications list.

2. Select 🔧 **Settings** ➜ **Display** ➜ **Wallpaper** ➜ **Home screen** or **Lock screen** ➜ **Change**.
3. Select a picture from **All pictures** or tap on it to get **Favourites**.
4. Select the picture you want and crop it to select the portion that you want for the Home/Lock screen.
5. When done, select ✔.

Select **Reset** to return to the original Wallpaper (default setting).

Tip: You can also press ☰ from the Home screen to change wallpaper.

Text size

1. From the Home screen, select **Menu** to open the applications list.
2. Select 🔧 **Settings** ➜ **Display** ➜ **Text size** ➜ **Normal**/**Large**/**Extra large**.
3. When done, select ✔.

Brightness

You can adjust the brightness of the display.

1. From the Home screen, select **Menu** to open the applications list.
2. Select 🔧 **Settings** ➜ **Display**.
3. Select **Brightness** and switch **Automatic** to 🔘 to adjust the screen brightness manually.
4. Drag the slider, the higher value, the better contrast.
5. When done, select ✔.

Tip: To save battery, set the brightness to **Automatic**.

Screen timeout

Your display is locked when left idle for a set period of time, depending on set screen timeout.

1. From the Home screen, select **Menu** ➜ 🔧 **Settings** ➜ **Display** ➜ **Screen timeout**.
2. In **Screen timeout delay** select the time delay until the screen lock is on.

Sound ⌒

Note! The alert type can't be set to silent in order to change the sound settings.

Audio profile

If you use a hearing aid or have hearing difficulties when using the telephone in a noisy environment, you can customise the phones audio settings.

1. From the Home screen, select **Menu** to open the applications list.
2. Select ⚲ **Settings** ➜ **Sound & Volume** ➜ **Audio profile**.
3. Select an option:
    - **Normal** for normal hearing in normal conditions.
    - **High** for moderate hearing impairment or use in a very noisy environment.
    - **HAC mode** for use with hearing aid.
4. When done, select ✔.

Hearing aid compatible

This telephone is hearing aid compatible. Hearing aid compatibility is not a guarantee that a specific hearing aid will work with a specific telephone. Mobile telephones 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 telephone, 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 telephone's receiver near the hearing aid's built-in microphone. For the best results, try using the telephone 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 telephone 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.

Volume

1. From the Home screen, select **Menu** to open the applications list.
2. Select ⚒ **Settings** ➜ **Sound & Volume** ➜ **Volume**:
   - Ringtone & Notifications
   - Music, videos, games
   - Alarms
3. Drag the slider to adjust the tone volume.
4. When done, select ✔.

Tip: You can also press the volume keys to adjust the volume.

Alert type

1. From the Home screen, select **Menu** to open the applications list.
2. Select ⚒ **Settings** ➜ **Sound & Volume** ➜ **Alert type**.
3. Select an option.
4. When done, select ✔.

Tip: You can also activate silent mode by pressing and holding the ⏻ **Power button** and then select **Silent mode** in the options menu.

Change PIN code

1. From the Home screen, select **Menu** ➜ ⚒ **Settings**.
2. Select ⚏ ➜ **Security** ➜ **Set up SIM card lock** ➜ **Change SIM PIN**.
3. Enter old PIN and select **OK**.
4. Enter new PIN and select **OK**. Enter new PIN again and select **OK** once more. When done, **SIM PIN changed successfully** will appear.

PIN code options

1. From the Home screen, select **Menu** ➜ ⚒ **Settings**.
2. Select ⚏ ➜ **Security** ➜ **Lock SIM card**:

- Check to activate PIN code. You need to enter the PIN code every time the phone is started.
- Uncheck to deactivate PIN code.

> ⚠ **WARNING**
>
> If the SIM card is lost/stolen it is unprotected.

Change storage location

If you insert a compatible external memory (micro SD card) into your Doro Liberto® 820 Mini, it is recommended you change the default storage location. This allows you to save more files on your device, like pictures and videos.

1. From the Home screen, select **Menu** ➔ 🔧 **Settings**.
2. Select **Storage management** ➔ **Default storage**:
    - **Internal memory**
    - **SD-card**
3. When done, select ✔.

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

Discover me

Get guided help and discover the basics of your phone.

- From the Home screen, select **Menu** ➔ 🔧 **Settings** ➔ 🔲 **Discover me**.

Wireless networks (Wi-Fi)

To get the most out of your Doro Liberto® 820 Mini, you need Internet access. It is recommended to use Wi-Fi connections when available to reduce costs for data traffic. Contact your service provider for detailed subscription costs before activating.

Note! 📶 is shown in the status bar when connected.

1. From the Home screen, select **Menu** ➔ 🔧 **Settings** ➔ **Wi-Fi**.
2. Switch 🔘 to enable. Available networks are displayed in a list. The networks can be open or secured (🔒).

3. Select a network and tap **Connect**. If secured, enter the password. For more information, contact the relevant network administrator.
4. Connected network is highlighted.

Tip: Your phone remembers Wi-Fi networks you connect to. If Wi-Fi is turned on, the phone automatically connects to the network next time you are within reach.
Some open networks require you to log in to a web page before gaining access to the network.

Tip: To enable you can also press and hold the (¹) **Power button** and then select **Wi-Fi** in the menu that opens. You can also enable flight mode from the notification panel.

To set up data account, see <u>Data connectivity, p.41</u>.

Software update

IMPORTANT!
You need an Internet connection to use this service. It is recommended to use Wi-Fi connections when available to reduce costs for data traffic. Contact your service provider for detailed subscription costs before activating. Always update your device to the most recent software version to get optimal performance and the latest enhancements.

When a new software is available, a notification message is shown in the status bar. Select it to start downloading. The download time may vary depending on Internet connection.

Check for software updates

1. From the Home screen, select **Menu** ➡ 🔧 **Settings**.
2. Select **About device** ➡ **System update** ➡ **Update**.
3. If new update, select **Yes** to start downloading the installation. If no available software update, select **Close**.
4. To start the installation, select **OK**.

   Note! During the installation, your phone will be temporarily out of service, even for emergency calls. All contacts, photos, settings, etc. will remain safely stored in the phone. Do not interrupt the installation.

5. Select **OK** to restart your phone. The restart may take a while, when successfully completed use your phone as usual.

Battery performance

Information and statistics about your phone, like phone status, battery usage and data usage are found in the **About device** menu.

1. From the Home screen, select **Menu** ➜ 🔧 **Settings**.
2. Select **About device** ➜ **Battery status**.

   - The **Battery Percentage** is shown.
   - Tap **More options** and check **Battery Percentage** to hide the current battery status at the top of the screen.
   - Tap each item to view its details.

Improve battery performance

- Charge your phone often, preferably every day. Charging does not affect the lifetime of the battery.
- When not downloading data from the Internet, which is power consuming, disable data connections over mobile networks. Data is still transmitted over wireless networks.
- Turn off **Bluetooth** and **Wi-Fi** when not needed. Use the connectivity status in the status bar to disable the features.
- Synchronise your applications manually, like your email, calendar and contacts.
- Use the **Battery status** menu in your device to see which applications use the most power.
- Lower the screen brightness level. See <u>Phone settings, p.14</u>.
- When in areas with no network coverage, turn off your device or activate the **Flight mode**. The device repeatedly scans for available networks which consumes power. See <u>Flight mode, p.43</u>.
- Use Doro original handsfree devices to listen to music. Handsfree devices consume less battery than your device's own loudspeakers.
- Lock the screen when not in use, press the ⏻ **Power button** and your display goes to sleep. See <u>Screen lock, p.5</u>.

Dock mode

You may think of the dock mode as a a screensaver that turns your Doro Liberto® 820 Mini into a side-table clock, a photo frame, a music player and more.

Turn Dock mode on and off

1. Dock mode is launched automatically when the device is placed in the charging cradle.
   To launch it manually select **Menu ➜ Dock mode**.
2. Remove the device from the cradle to exit.
   To exit whilst device is in the cradle press the **Home key 🏠**.

Dock mode menu

1. In **Dock mode**, select:

   - **Phone** to make calls.
   - **Slideshow** to use the device as a photo frame.
   - **Do not disturb** to activate press once and simply press it again to deactivate.

     Note! Do not disturb is a helpful setting for when you do not want to be disturbed, at night time or at meetings. All notifications, alerts and calls are stopped from making any noise, vibration or lighting up the phone screen. Please also note that all network traffic will be switched off, so no incoming or outgoing calls or messages is allowed. You can schedule quiet hours to be repeated at the same time every day. Select to enable or disable the sound of the alarm clock during Do not disturb.

   - **Music** to select music to be played (mirrors [1] from the Music app, see Music, p.46).

     Note! If you like to fall asleep to music you can set the sleep timer **Settings ➜ Music ➜ Sleep timer** to turn the music off after you've fallen asleep.

---

1. Parts of what you see in the Dock fashion derive/originate from other apps (in this case as replicas of Music Player and Alarm clock). To make changes and delete content you must go to the source app (Music Player and Alarm clock).

- **Alarm** to set alarms and to handle already set alarm (mirrors [2] from the Alarm app, see <u>Alarm, p.48</u>).
- **Settings** to select the display background, the clock style and more.

2. To step backwards use **Back** ↰.

My Doro Manager

Note! You need to have Internet access to use most of the features in My Doro Manager. Depending on how you use your phone, it can use up a lot of Internet bandwidth really quickly. Before you use your phone, we strongly recommend that you contact your mobile operator about data rates. Using data services while roaming can be costly. Check with your mobile operator for data roaming rates before you use data roaming.

My Doro Manager is an application that gives you the opportunity to get help from a **helper** i.e. a friend or relative (with an Android device). The help can be carried out from anywhere (remote help). You can also watch tutorials and discover a lot of possibilities in your Doro Liberto® 820 Mini.

Note! Both the Doro Liberto® 820 Mini **user** and any of the **helpers** needs to have Google™ accounts (Gmail adresses) to be able to use **My Doro Manager**. The Google account can also be used with other Google products like YouTube, Google+, Google Play, and Google Drive.

Download the application

For the user (on the Doro Liberto® 820 Mini)

If you already have a Google™ account connected to the Doro Liberto® 820 Mini

1. From the Home screen, select **Menu** ➜ 📲 **My Doro Manager**.
2. Select account and tap **First name** to get the keyboard and enter the **user's** profile.

---

2. Parts of what you see in the Dock fashion derive/originate from other apps (in this case as replicas of Music Player and Alarm clock). To make changes and delete content you must go to the source app (Music Player and Alarm clock).

Note! You must use the same first and last name as associated with the Google™ account since verification is made on this.

If you do not have a Google™ account connected to the Doro Liberto® 820 Mini

1. From the Home screen, select **Menu** ➡ 🖼 **My Doro Manager**.
2. Select **Add Google account** and select **Existing** or **New** and follow the instructions. See also <u>Google™, p.24</u>.

For the helper (on the helper's device)

1. Go to ▶ **Play Store**.
2. Download the 🖼 **My Doro Manager** helper application to the helper's device.

Connect a helper to a Doro Liberto® 820 Mini user

For the helper (on the helper's device)

1. Add/invite your Doro Liberto® 820 Mini **user** by entering their Gmail address.
2. Once the request has been sent from your **helper** device, go back to the user's **device**.

On the Doro Liberto® 820 Mini

1. From the Home screen, select **Menu** ➡ 🖼 **My Doro Manager**.

   Tip: Can also be reached from the notification panel, drag down to open the panel and select the My Doro Manager message.

2. The pop up **Relative Request** is displayed.
3. Decide if the helper shall have:
   - **Read permission** to grant the helper permission to read the Doro Liberto® 820 Mini.
   - **Write permission** to grant the helper permission to write/make changes to the Doro Liberto® 820 Mini.
     No personal information (messages, notes etc.) on the user's phone is visible to the helper, only the actual My Doro Manager application and its settings are displayed.
4. Select **Accept** to access the remote help or **Decline**.
5. When done, select **Save** ✔.

Doro Selection

The easlest way to look for applications is to use the **Doro Selection**. Searches are made easier thanks to categories with a selection of apps for such as home, digital life, news, health and wellness, finance etc. You will also find apps **Recommended by Doro** as well as **Recommended** offered to you via **My Doro Manager**.

From the Home screen, select **Menu** ➡ ⊞ **Add new applications** located at the upper left corner and select:

- **Recommended by Doro** to scroll among some selected apps.
- **Doro Selection** ➡ **Recommended by Doro**. Select a category and confirm with ✔.
- **Search on Google Play Store** to reach ▶ **Play Store**.
- **My applications** to see the applications you have downloaded.
- **Recommended** to see any recommendation sent to you via **My Doro Manager** see <u>My Doro Manager, p.22</u>.

Google™

To get the most out of your phone, you need to have a Google™ account. It's a convenient way to manage your phone's applications, contacts, calendar events, reminders and more. You can also back up your information in case you should lose your phone.

Google™ Play

IMPORTANT!
You need an Internet connection to use this service. It is recommended to use Wi-Fi connections when available to reduce costs for data traffic. Contact your service provider for detailed subscription costs before activating.

Note! You need to have a Google™ account to use **Play Store**. Your Gmail account is also your Google Account, so you can use your same Gmail username and password to use other Google products like YouTube, Google+, Google Play, and Google Drive.

Browse the available applications and games through different categories or through the lists like Top paid and Top Free. You can also search for a specific application or game.

Some applications need to be purchased. The cost is shown in the application description as well as if it is free. You pay using Google™ Wallet, which can be registered when setting up a Google™ account or the first time for a purchase or by using any other available payment method.

Create Google™ account

1. From the Home screen, select **Menu** ➡ **Play Store**.
2. Select **New** and follow the instructions. If you already have an account, select **Existing**.

Download an application

1. From the Home screen, select **Menu** ➡ **Play Store**.
2. Find an item you wish to download by browsing categories or by using the search function.
3. Tap the item to view its details, and follow the instructions to complete the installation/purchase.

   Note! Read through the **App permissions** carefully before you accept to install.

Tip: You can also use the shortcut ➕ **Add new applications**.

Tip: All downloaded applications can be found in **My apps**. In Play Store, tap ▤ ▶ and select **My apps**.

Open a downloaded application

1. In Play Store, tap ▤ ▶ and select **My apps**.
2. Select the downloaded application. If needed select **Open**.

Tip: You can also access downloaded applications from the applications list. From the Home screen select **Menu** ➡ **Play Store**.

Update an installed application

1. In Play Store, tap ▤ ▶ and select **My apps**.

2. You can select to update all applications that needs to be updated, select **Update all**, or select a specific application ➜ **Update** and confirm.

Delete an installed application

1. In Play Store, tap ☰ 🛍 and select **My apps**.
2. Select the downloaded application ➜ **Uninstall** and confirm.

Cancel subscription to an application

1. In Play Store, tap ☰ 🛍 and select **My apps**.
2. Select the application ➜ **Cancel** and confirm.

Additional info

1. In Play Store, tap ☰ 🛍 and select **Help**.
2. You are re-directed to the Google™ Support web page.

Calls

Make a call

1. From the Home screen, select 📞 **Phone**.
2. Enter the phone number including the area code.
3. Select 📞 **Call** to dial.
4. Select 📞 **End call** to end or cancel.

Tip: For international calls, use the international prefix **+** before the country code. Touch and hold **0** until **+** is shown.

Make a call from contacts

1. From the Home screen, select 📞 **Phone** ➜ 🔖 **Contacts**.
   From the Home screen you can also open by selecting **Menu** ➜ 🔖 **Contacts**.
2. Scroll the list to find the desired contact. If needed, select the number to dial.
3. Select 📞 **End call** to end.

Receive a call

1. Select 📞 **Accept** or select **Reject** to reject directly (busy signal).
2. Select 📞 **End call** to end.

Call options

Volume control

- Use the volume keys to adjust the sound volume during a call. The volume level is indicated on the display.

Mute

1. During a call, select 🎤.
2. To disable, select 🎤.

Dialer (tone sending)

1. During a call, select ⊞.
2. Enter number.
3. To close, select ⊞.

Loudspeaker

1. During a call, select 🔇.
2. Speak clearly into the microphone at a maximum distance of 1 m. Use **+** or **–** to adjust the loudspeaker volume.
3. To disable, select 🔊.

Hold

1. During a call, press ☰ and select **II**. **Hold** is displayed.
2. To return to the call, press ☰ and select ▶ .

Add call

1. During a call, press ☰ and select **+**. The first call is set on hold.
2. Enter a number or select a saved contact from **Contacts**.
3. Press ☰ and select:
   - **Swap** to return to the first call. To swap back to the other call, repeat from step 3. The current number/contact is displayed.
   - **Merge calls** to start a **Conference call** (group call). To add more contacts, repeat from step 1.
   - **Split** (when in group call) to split the group call. You can then swap between the calls.
4. Press **End call** to end all active calls.

Headset

- Connect a headset to the headset socket. The internal microphone in the phone is automatically disconnected.

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

Call log

1. From the Home screen, select 📞 **Phone** ➔ 📞 **Call log**.
2. All calls are displayed in the list: 📞 **Missed**, 📞 **Outgoing** or 📞 **Incoming**.
3. Select a number in the call log.

   - To call, select 📞.

   - To write and send a text message (SMS), select 📱.

   - To write and send an e-mail message, select ✉.

   - To edit an existing contact, press 📇.

   - To add as a new contact, select 👤₊.

   - To delete, press ☰ and select **Delete**.

   - Select 🗑 for the items to delete, or **Select all**.

   - To view the history, press ☰ and select **View history**.

Delete number/s

1. From the Home screen, select 📞 **Phone** ➔ 📞 **Call log**.
2. Press ☰ and select **Delete**.
3. Select 🗑 for the items to delete, or **Select all**.
4. Select ✔ and to confirm select **Delete**.

Voicemail

If your subscription includes an answering service, callers can leave a voicemail message when you cannot answer a call. Voicemail is a network service and you may need to subscribe to it first. For more information and for the voicemail number, contact your service provider.

1. From the Home screen, select 📞 **Phone**.
2. Press ☰ and select **Call settings** ➜ **Voicemail**.
3. Check/enter the name and number to the service provider's mailbox
4. When done, select ✔ to save.
5. Call the voicemail by tapping 📼 **Voicemail** in the upper left corner. The first time you call, you will get instructions from the service provider to set up your own voicemail.

Tip: From the Home screen, select 📞 **Phone** ➜ 📼 **Voicemail** to call your voicemail.

SOS calls

As long as the phone is switched on, you can always make an SOS call. Enter the main local emergency number for your present location and select 📞 **Call**.

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

Contacts

Add new contact

1. From the Home screen, select **Menu** ➜ 📇 **Contacts**.
2. Select ➕ **Add contact**.
3. Enter name, number/s including area code and additional desired information. See Enter text 🖘, p.12.
4. To add a picture, select **Add picture**:
   - **Gallery** to select an existing picture.
   - **Camera** to take a picture with the camera.
5. When done, select ✔.

Search contacts

1. From the Home screen, select **Menu** ➜ 📇 **Contacts**.
2. Start to enter a name or a number in the search bar 🔍. The results are displayed and filtered as you type.

3. Select the correct match by tapping it.

Edit contact

1. From the Home screen, select **Menu** ➜ ⬛ **Contacts**.
2. Open an existing contact.
3. Select **Edit**.
4. Enter updates.
5. When done, select ✔ **Save**.

Add favourite

1. From the Home screen, select **Menu** ➜ ⬛ **Contacts**.
2. Open an existing contact.
3. Select **Edit**.
4. Select ⭐ to add the contact as a favourite.
5. When done, select ✔.

Tip: The favourite-contacts are easily found with 🚩 . To remove as favourite, repeat step 1–3 and select ⭐ and ✔ to confirm.

Send contact details

1. From the Home screen, select **Menu** ➜ ⬛ **Contacts**.
2. Open an existing contact.
3. Press ☰ and select ↗ **Share**:
    *   **Messages** to send item in a picture message. See <u>Create and send messages, p.32</u>.
    *   **Email** to send item in an e-mail. See <u>Create and send email message, p.35</u>.

Delete contact

1. From the Home screen, select **Menu** ➜ ⬛ **Contacts**
2. Press ☰ and select **Delete**.
3. Select 🗑 for the items to delete, or **Select all**.
4. Select ✔ to confirm.

Import contacts

From SIM card

1. From the Home screen, select **Menu** ➤ **Contacts**
2. Press and select **Import** and confirm.

Tip: You can also use My Doro Manager to handle your contacts using any web browser, go to www.mydoromanager.com. See My Doro Manager, p.22.

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 better.

1. From the Home screen, select **Menu** ➤ **Contacts** ➤ **In Case of Emergency (ICE)**.
2. Select **Create ICE** and enter your medical information.
   - **Name**
   - **Birth** enter your date of birth.
   - **Height**
   - **Weight**
   - **Language** enter your preferred language.
   - **Insurance** enter your insurance provider and policy number.
   - **Contact 1** to select a contact and number from contacts. If possible, add your relationship to your ICE contacts in contacts, such as "ICE Wife Mary Smith".
   - **Condition** enter any medical conditions/medical devices (e.g. diabetic, pacemaker).
   - **Allergies** enter any known allergies (e.g. penicillin, bee stings).
   - **Blood type**
   - **Vaccination** enter any relevant vaccination.
   - **Medication** enter any medication that you are treated with.

- **Other info** enter other information (e.g. organ donor, living will, consent to treat).

3. When done, select ✔.

Tip: The ice-contacts are easily found with 📞ᴵᶜᴱ.

Messages

You need specific settings which are provided by your service provider, to send and receive text and picture messages.

Note! If you choose to add multiple recipients, you are charged for each recipient (maximum 10).

Text and picture messages

Create and send messages

1. From the Home screen, select 📲 **Messages**.
2. Scroll to select a contact, write a number or a name in the search field to search your contacts or tap 👆 to enter a new recipient.
3. Select **Write message** and compose your message.
4. If desired, press ▤ to select:
   - **Attach file** to add attachment.
   - **Add subject** or **Remove subject**.
   - **Add recipient** and **Recipient list**.
   - In the **Recipient list** select ⊖ to remove a recipient from the list.
5. When done, select ↱ **Send**.

Text messages settings
Text messages requires a message centre number, this is normally automatically set on your phone. The number can be obtained from the network operator.

1. From the Home screen, select 📲 **Messages**.
2. Select ▤.
3. Select **Messages settings** ➜ **SMS**.

4. If required, tap the text field to modify the SMS central center number.

5. Switch ⬤ to enable **Delivery reports**.

6. When done, select ✔.

Picture messages settings

Picture messages require an MMS profile and that both you and the recipient have subscriptions that support picture messages. The MMS profile is often pre-installed, if not contact your service provider for information.

1. From the Home screen, select 📳 **Messages**.
2. Select ▤.
3. Select **Messages settings** ➡ **MMS**.
4. If required, tap **MMS Profile** to modify the MMS profile.
5. Switch ⬤ to enable **Delivery reports**.
6. Switch ⬤ to enable **Read reports**.
7. When done, select ✔.

Note! In order to access the Internet and to send and receive picture messages, you need to have the correct account provider settings. For some service providers, the account provider has to be selected manually. See <u>Data connectivity, p.41</u>.

E-mail

IMPORTANT!
You need an Internet connection to use this service. It is recommended to use Wi-Fi connections when available to reduce costs for data traffic. Contact your service provider for detailed subscription costs before activating.

Tip: **Gmail** is always available under **Google apps**.

Set up existing email address

Set up an existing email account that supports imap/pop3.

1. From the Home screen, select **Menu** ➡ ✉ **Email**.

2. Select ✛ **Add an account**.
    - **Add existing account**
    - **Create Gmail account**
3. Select ✔ to confirm.
4. Press ▤ and select:
    - **Manage accounts** to select the account or **Add another account?** Press ▤ again to get more options.
    - **Delete email**
    - **Email settings** to do your own settings.

If needed enter requested settings manually and select ✔ when done. Contact your email provider for detailed information.

Set up additional email account

1. From the Home screen, select **Menu** ➜ ✉ **Email**.
2. Press ▤ and select **Manage accounts** ➜ **Add another account?**.
3. Enter your existing email address and password or select an account from the list.
4. When done, select ✔ **OK**.

If required, enter requested settings manually and select ✔ when done. Contact your email provider for detailed information.

Switch between accounts

If you create more than one email account, you can switch between them.

1. From the Home screen, select **Menu** ➜ ✉ **Email**.
2. Press ▤ select **Manage accounts** and select the desired account.

Set default account

1. From the Home screen, select **Menu** ➜ ✉ **Email**.
2. Press ▤ and select **Manage accounts**.
3. Press ▤ again and select **Default email account**. Select the desired account.
4. When done, select ✔ **OK**.

Create and send email message

1. From the Home screen, select **Menu** ➔ ✉ **Email**.
2. Select **Write email** and select a contact from your list, tap **Search name or email** or tap ✋ to enter the email address manually and select ✔ to validate. Press ▤ and select **Recipient list** to add additional contacts.
3. Compose your message.
4. If desired, select 🔗 to add attachment. Tap **OK** to confirm.
5. When done, select **Next** ➔ ↗ **Send**.

Inbox/Sent/Draft

1. From the Home screen, select **Menu** ➔ ✉ **Email**.
2. Tap the screen's top box to select an email folder.
3. If required, select **Check for new emails** to update the inbox.

Synchronisation
Select when to allow synchronisation for your email account/s.

1. From the Home screen, select **Menu** ➔ ✉ **Email**.
2. Press ▤ and select **Email settings** ➔ **Synchronisation**. Select your **Email refresh frequency** from the list:
   - **Manual**
   - **15 minutes**
   - **30 minutes**
   - **1 hour**
   - **3 hour**
   - **As they come**
3. When done, select ✔.

Tip: To reduce data costs and save battery, select **Manual**.

Download attachments
Select to automatically download attachments.

1. From the Home screen, select **Menu** ➔ ✉ **Email**.

2. Press ▤ and select **Email settings** ➔ **Download attachments**.

3. Set ⬤ to enable.

4. When done, select ✔.

Signature

When sending emails from your Doro Liberto® 820 Mini you can select to add automatic signature.

1. From the Home screen, select **Menu** ➔ ✉ **Email**.

2. Press ▤ and select **Email settings** ➔ **Signature**.

3. Tap below **Signature type** and select an option.

    Tip: To add your own signature, select **Custom signature** select ✔.
    Tap in the white square below (default setting: **Sent from my Doro**)
    to get the keyboard and enter desired text. Tap **Next** to confirm

4. When done, select ✔.

Camera

Use the camera to take photos or record videos.

Tip: Press and hold the Camera button to activate the camera from any screen or mode except in the **Power off** mode. The Camera button is located on the lower right side of the phone.

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

Take a picture

1. From the Home screen, select ▣ **Camera**.
2. If needed, tap the camera mode icon (◉).

3. Select ▣ to take a photo. The picture is automatically saved.

Record a video

1. From the Home screen, select ▣ **Camera**.
2. If needed, tap the camera mode icon (▭◁).

3. Select ⬤ to start recording.

4.   Select ⏺ to stop recording.

Settings

1.   From the Home screen, select 📷 **Camera**.
2.   To access camera soft keys press ☰ and select:
3.   Select ➜ **Normal mode** to access the soft keys and **Camera settings**.

   •   **Flash mode** ⚡ to select an option.

   •   **Camera orientation** 🔄 to select the front-facing camera or the rear facing camera.

   •   **Scene mode A** to access more options.

4.   You can then press ☰ again and select **Easy mode** to hide the soft keys and **Camera settings**.

Gallery

All pictures taken by the camera, received photos and recorded videos are stored in the **My gallery**.

Note! All pictures must be stored in a folder named **Pictures** and all video files must be stored in a folder named **Movies** on the memory card. If needed, create the folder using a computer. See Connect the phone to a computer, p.44. If default storage location is set to memory card, all photos and videos taken by the phone are stored in the **DCIM** folder on the memory card.

1.   From the Home screen, select **Menu ➜** 🖼 **Gallery**.
2.   Select the photo/video to view/play.

Tip: You can also access the **My gallery** from camera mode, select the thumbnail in the lower left corner.

Share photo or video

1.   From the Home screen, select **Menu ➜** 🖼 **Gallery**.
2.   Select the photo/video to view/play.
3.   Press 📤 **Share** and select:

Tip: If you don't see the soft keys, tap the screen once to make them visible.

- **Messages** to send item as a picture message. See <u>Create and send messages, p.32</u>.
- **Email** to send item in an email. See <u>Create and send email message, p.35</u>.
- **Bluetooth** to send item using Bluetooth technology. If needed, allow to turn on Bluetooth. See <u>Bluetooth®, p.42</u>.

or any other option in the list.

4. When done, select ✔.

Set as

1. From the Home screen, select **Menu** ➜ 🖼 **Gallery**.
2. Select the photo.
3. Press ☰ and select **Set as**:
   - **Contacts** to select a saved contact from the list or add as new. See <u>Add new contact, p.29</u>.
   - **Wallpaper** to set the item as wallpaper for your Home screen.
   - **Lock screen** to set the item as wallpaper for your Lock screen.

Delete photo or video

1. From the Home screen, select **Menu** ➜ 🖼 **Gallery**.
2. Press ☰ and select **Delete**.
3. Select 🗑 for the items to delete, or **Select all**.
4. Select ✔ and confirm.

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.

In order to possibly make every day safer, the phone has an assistance button ((•)). The assistance button makes it easy to contact the help numbers you have predefined in the Assistance number list . Before the

assistance button can be used, the assistance function has to be activated, phone numbers added to the number list and, the text message edited with the information you want to send.

- 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 Cancel.
- An assistance text message (SMS) is sent to all recipients.
- A positioning text message (SMS) is sent to all recipients.
- 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 Cancel is pressed.

Assistance button configuration

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

1. From the Home screen, select **Menu** ➜ 🔧 **Settings**.
2. Select ((•)) **Assistance button**.
3. Select **Assistance button configuration**:
    - **Off** to disable the assistance button.
    - **On normal** to activate by pressing and holding the button for approximately 3 seconds, or press it twice within 1 second.
    - **On (3)** to activate by pressing the button 3 times within 1 second.
4. When done, select ✔.

Assistance numbers list

Select numbers that will be called when the assistance button is pressed.

IMPORTANT!
Always inform the recipients that they are listed as your assistance contacts.

1. From the Home screen, select **Menu** ➜ 🔧 **Settings**.
2. Select ((•)) **Assistance button**.
3. Select **Assistance numbers list**.

4. Select **Add contact**.
5. Scroll to select a contact, write a number or a name in the search field to search your contacts or tap 👆 to enter a new recipient.
6. When done, select ✔.

To delete a contact, press the minus sign after the number.

Note! Some private security companies can accept automatic calls from their clients. Always contact the security company before using their phone number.

Custom text

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

1. From the Home screen, select **Menu** ➜ 🔧 **Settings**.
2. Select **Assistance button**.
3. Select **Custom text**.
4. If required, tap the text field to modify the message.
5. When done, select ✔.

Tip: Switch 🔘 to disable.

Signal type

Select the signal type for the assistance sequence.

Note! This sets the signal of your 820-device, NOT the receiver's signal.

1. From the Home screen, select **Menu** ➜ 🔧 **Settings**.
2. Select **Assistance button**.
3. Select **Signal type**:
   - **High**
   - **Low**
   - **Silent**

Home location

1. From the Home screen, select **Menu** ➜ 🔧 **Settings**.
2. Select **Assistance button**.
3. Select Home location.

4. Tap **Search**.

When done, select ✔.

Connectivity

Network services and costs
Your device is approved for use on the WCDMA 900/2100 MHz, GSM 850/900/1800/1900 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.

Some operations and features are SIM card and/or network dependent or dependent on the compatibility of devices and the content formats supported. Some services are subject to a separate charge.

Data connectivity
You can select to use a data connection (also called mobile data) on your device when an Internet connection is needed. Contact your service provider for detailed subscription costs before activating. Make sure that the account provider is the same as your network operator in order to use data connectivity.

Tip: To connect to a Wi-Fi network, see <u>Wireless networks (Wi-Fi), p.18</u>.

Enable data
1. From the Home screen, select **Menu** ➜ 🔧 **Settings**.
2. Select **Mobile data**.
3. Switch 🔘 to enable.
4. When done, select ✔.

Account provider

In order to access the Internet and to send and receive picture messages, you need to have the correct account provider settings. For some service providers, the account provider has to be selected manually.

1. From the Home screen, select **Menu** ➜ 🔧 **Settings**.

2.　Select **Mobile data** ➜ **More...**.

3.　Tap **Access Point Names**.

4.　Select your account provider.

5.　Press ↰ to return.

Note! If your account provider is not in the list, press ☰ and select **New APN** and enter needed information. When done, press ☰ and select **Save**. For correct settings, contact your account provider.

Data usage

1.　From the Home screen, select **Menu** ➜ 🔧 **Settings**.

2.　Select **Mobile data** ➜ **Data usage**.

Tip: You can reset the data usage every month to keep track of your data costs.

Data roaming

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

1.　From the Home screen, select **Menu** ➜ 🔧 **Settings**.

2.　Select **Mobile data** ➜ **More...**.

3.　Tap and check **Data roaming** to enable/disable.

4.　Press ↰ to return.

Bluetooth®

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

1.　From the Home screen, select **Menu** ➜ 🔧 **Settings** ➜ **Bluetooth**.

2.　Switch ▭▭▭ to enable and access more options.

Note! Press ☰ to view available options.

Tip: To enable you can also select 🎚 and then select **Bluetooth**. in the menu that opens. Tap **Bluetooth** to access more options.

Network setup

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

Note! Using data services while roaming can be costly. Contact your service provider for data roaming rates before you use data roaming. See Data roaming, p.42.

1. From the Home screen, select **Menu** ➡ 🔧 **Settings**.
2. Select **Mobile data**.
3. Select **More...** ➡ **Network operators:**
   - **Select manually** to view a list of available network operators (displayed after a short delay).
   - **Choose automatically**.
4. Press ↰ to return.

Flight mode

Activate **Flight mode** to turn off the network and radio transceivers to prevent disturbance to sensitive equipment. You can still play games, listen to music, watch videos and other content, as long as all this content is saved on your memory card or internal storage.

1. From the Home screen, select **Menu** ➡ 🔧 **Settings**.
2. Select **Flight mode** and switch 🔘 to enable.
3. When done, select ✔.

Tip: To enable you can also press and hold the ⏻ **Power button** and then select **Flight mode** in the menu that opens. You can also enable flight mode from the notification panel.

Enable **Flight mode** when in areas with no network coverage to save battery since the phone repeatedly scans for available networks and this consumes power. You can be notified by alarms, if alarms are activated.

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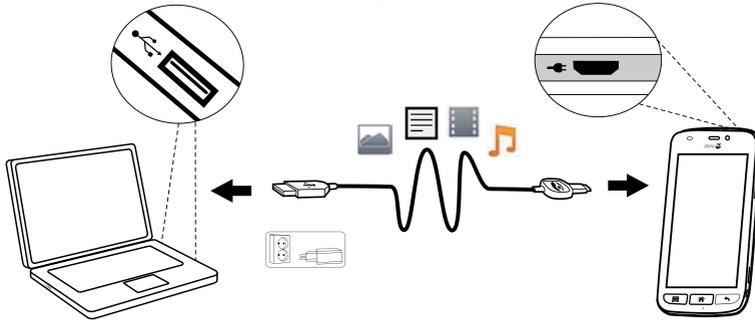
Connect the phone to a computer and start transferring pictures, music and other file types. All you have to do is connect a USB cable between the phone and computer. From your computer's file explorer, you can drag and drop content between your phone and the computer.

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

Tip: If default storage location is set to memory card, all photos and videos taken by the phone are stored in the **DCIM** folder on the memory card.

Drag and drop content between phone and a computer

1. Connect your phone to a computer using a USB cable.

   Note! Mac users, see https://www.android.com/filetransfer/.

2. On the screen **USB connected** tap **Turn on USB storage** to enable access to storage.
3. Wait until the phone/memory card appears as external disks in the computers file explorer.
4. Drag and drop selected files between the phone and the computer.
5. Select **Turn off USB storage** to disable access to storage. If necessary, also use the **Safe to remove hardware** function on your computer
6. When done, remove the USB cable.

Note! When the phone/memory card is mounted to the computer, the phone cannot access the memory card. Some functionality and applications in the phone, such as the camera, may not be accessible. You can transfer files by using a USB cable on most devices and operating systems supporting a USB Mass Storage interface.

Internet (web browser)

IMPORTANT!

You need an Internet connection to use this service. It is recommended to use Wi-Fi connections when available to reduce costs for data traffic. Contact your service provider for detailed subscription costs before activating.

1. From the Home screen, select **Menu** ➡ 🌐 **Internet**.
2. Select **Search word/address**. Enter a web address or a search term and select **Search**.

Use the web browser

When opening the web browser, a search page is displayed as default.

Tap

- ⭐ to go to **My bookmarks**. Use **Search** to get to your favourites.

- 📑 to go to **My pages** and see your recently done searches.

When the search result is displayed, you can tap:

- 🏠 in the upper left corner to do a new search.

- ⭐ to save the search result as a favourite.

Tip: Press ☰ to view available options.

Refresh

- Select ↻ located on the top right in the search bar, to refresh the current web page.

Share

1. In the web browser when viewing a web page, press ☰.
2. Select **Share**:

- **Messages** to send item as a picture message. See <u>Create and send messages, p.32</u>.
- **Email** to send item in an email. See <u>Create and send email message, p.35</u>.
- Or any other of the options in the list.

Additional applications

Applications can be a program or game that you can use on your Doro Liberto® 820 Mini. Depending on market and service provider, the pre-installed applications can vary. Some applications need Internet access. Contact your service provider for detailed subscription costs before activating. Some applications need to be purchased. The cost is shown in the application description as well as if it is free. Using downloaded and installed applications does not cost anything, except if an Internet connection is needed.

Use <u>Doro Selection</u> or <u>Google™ Play</u> to download and install all the applications you need.

Tip: You can use the shortcut ⊞ **Add new applications**.

Google apps

IMPORTANT!
You need an Internet connection to use this service. It is recommended to use Wi-Fi connections when available to reduce costs for data traffic. Contact your service provider for detailed subscription costs before activating.

All pre-installed Google™ applications can be found in **Google Apps**. Depending on the market, the pre-installed applications can vary.

- From the Home screen select **Google apps** to open the Google™ applications.

or

- From the Home screen select **Menu** ➡ **Google** to open the Google™ applications.

Music
Use the music player to listen to music or other audio files.

Play music

1. From the Home screen, select **Menu** ➜ 🎵 **Music**.
2. Select to sort by **Title**, **Artist** (default), **Album**, **Genre** or **Favourites** using the drop down menu.
3. Select a track from the list. The next track is automatically played.

    • Select **II** to pause the track.

    • Press 🏠 to return to the Home screen. The music continues to play.

4. Press ▤:

    • **Mark as favourites** to select song as favourite.

    • **Loop** to play the songs repeatedly.

    • **Set as** and select:

        • **Ringtone** to set the song as ringtone.

        • **Alarm sound** to set the song as alarm tone.

    • **Delete**.

        • Select 🗑 for the items to delete, or **Select all**.

        • Select ✔ and to confirm select **Delete**.

Note! All audio files must be stored in a folder named **Music** on the memory card or the internal memory. If needed, create the folder using a computer. See <u>Connect the phone to a computer, p.44</u>.

FM Radio

The FM radio has a frequency range from 87.5 to 108.0 MHz.

Tip: For best sound quality, set the phone in sleep mode by briefly pressing the ⏻ **Power button**.

Turn on the radio

1. Connect the headset to the headset socket.
2. From the Home screen, select **Menu** ➜ 📻 **FM Radio**.
   The radio is turned on. The tuned frequency is displayed.
3. Select ⏮ or ⏭ to scan channels and press ▶ to play.
   Slide on the scale to set the frequency manually.
   Use the side keys **+**/**−** to adjust the volume.

Tip: Select ⭐ to save a selected channel as favourite.
Press 🏠 to return to the Home screen. The radio continues to play.

4.   Disconnect the headset to turn off the radio.

Options

1.   In Radio, press ▤:

- **Loudspeaker on** to play radio in the loudspeaker.
  Use the side buttons **+**/**–** to adjust the sound volume.
- **Exit** to turn off the radio.

Alarm

The phone must be powered on in order for the alarm to function
properly.

1.   From the Home screen, select **Menu** ➔ 🔔 **Alarm**.
2.   Select **Add alarm**.
3.   Enter the alarm time (HH:MM), select ✔.
4.   If desired, select alarm sound, confirm with ✔.
5.   If desired, select **Repeat** and tick the required days. When done, select ✔.
6.   When done, select ✔ **Save**.

Tip: To save battery and prevent incoming calls or messages, you can
turn on **Flight mode** to keep the alarm function, see .

Turn an alarm time on and off

1.   To turn on and off switch ⬤.

Edit or delete an alarm

1.   Select the alarm:

- Enter updates and select ✔**Save**.
- Press ▤ and select **Delete** ✔.

Calendar

Add event

1.   From the Home screen, select **Menu** ➔ 21 **Calendar**.

2. Select **Add event**.
3. Enter required information and set alarm.
4. When done select ✔ **Save**.

Tip: To edit the event, select the event ➔ **Edit event**.

View mode

•   In calendar mode, select **Month view**, **Day view** or **Events** to set view mode.

Navigate

•   In calendar mode, select ◀ or ▶ to change month or day.

Notes

Add note

1. From the Home screen, select **Menu** ➔ 🖋 **Notes**.
2. Select **Add note** and enter text.
3. When done, select ✔ **Save**.

Tip: To edit, select the note and update.

Share note

1. From the Home screen, select **Menu** ➔ 🖋 **Notes**.
2. Select and open the note.
3. Press ▤ and select **Send**.
4. Compose your message and add recipient. See <u>Create and send email message, p.35</u>.
5. When done, select ⤳ **Send**.

Delete note

1. From the Home screen, select **Menu** ➔ 🖋 **Notes**.
2. Press ▤ and select **Delete**.
3. Select 🗑 for the items to delete, or **Select all**.
4. Select ✔ and confirm.

Torch

- From the Home screen, select **Menu** ➜ 🔦 **Torch**.

To turn off, switch ⬤.

Timer

1. From the Home screen, select **Menu** ➜ ⏱ **Timer**.
2. Use ▲ and ▼ to set minutes and seconds. Confirm with ✔.
3. When done, select **Start**.

Tip: You can use the phone as usual when the timer application is running as long as the phone is turned on.

Calculator

1. From the Home screen, select **Menu** ➜ 🖩 **Calculator**.
2. Enter the first number, select an operation (+, -, x, ÷) and enter next number. Repeat if needed.
3. Select **=** to calculate the result.

Sound recorder

Use the sound recorder to record notes and messages.

Record

1. From the Home screen, select **Menu** ➜ 🎤 **Recorder**.
2. Select the ⦿ button to start recording.
3. Select the ⏸ button to stop recording.
4. When the recording time is blinking, select ⏹ to save the recording.

Listen to recording

1. From the Home screen, select **Menu** ➜ 🎤 **Recorder**.
2. Select **Records list**.
3. Select a recording to listen.

Tip: You can also select ▶ directly after recording.

Share recording

1. From the Home screen, select **Menu** ➜ 🎤 **Recorder**.
2. Select **Records list**. Press 📋, select **Send**
3. Check the selected recordings or **Select all**. Confirm with ✔.

    - **Messages** to send item in a picture message. See <u>Create and send messages, p.32</u>.
    - **Email** to send item in an email. See <u>Create and send email message, p.35</u>.

or any other option in the list.

Delete recording

1. From the Home screen, select **Menu** ➜ 🎤 **Recorder**.
2. Select **Records list**.
3. Press 📋 and select **Delete**.
4. Select 🗑 for the items to delete, or **Select all**.
5. Select ✔ and confirm.

Code safe

1. From the Home screen, select **Menu** ➜ 🔒 **Code safe**.
2. Enter a 3 number code to get started. When done, select ✔.
3. Enter the same 3 number code and turn the handle downwards.
4. Select **Add**.
5. Enter your note and select ✔ **Save** when done.

    - To edit a note, select the note, tap on the white writing area to get the keyboard. Edit the note and then select ✔ **Save** when done.

Delete safe note

1. Press 📋 and select **Delete**.
2. Select 🗑 for the items to delete, or **Select all**.
3. Select ✔ and confirm.

Note! All safe notes will be deleted if the wrong 3 number code is entered three (3) times.

Note! Write all the safe notes you keep in the Code safe on a piece of paper before resetting the phone or erasing the storage card.

Reset the phone

IMPORTANT!
Resetting the phone means that most information will be lost such as downloaded and installed applications, accounts, system and application data and settings. Be sure to backup any data and files you want to keep before you perform the reset. Carefully read all the text below before you start.

The reason to perform a reset might be a persistent problem that is impossible to solve or if you want to pass the phone to someone else.

Note that everything added to the phone since you got it will be erased.

Exceptions

- Everything saved on an **SD-card** if you have one installed (see <u>Insert the memory card, p.2</u> and <u>Change storage location, p.18</u>).
- Applications and data by Google™— if the box by **Back up my data** is checked (see 🔧 **Advanced** in <u>Phone settings, p.14</u>.
- Information you have stored in any cloud storages (or on a computer, see <u>Connect the phone to a computer, p.44</u>).

Reset the phone

1. From the Home screen, select **Menu** ➔ 🔧 **Settings** ➔ 🔧 **Advanced**.
2. Scroll to and select **Backup & reset**.
3. Select **Factory data reset**. Carefully read the information on screen, it is **important!**
4. Select **Reset phone**.
5. At last select **Erase everything**.

   Note! No more questions will be asked, this is the final step!

6. After your phone resets, it will be set back to factory defaults and will be just like it was when it came out of the box.

Status icons

..ıll	Signal strength	G.ıll	2.5G GPRS data
✗	No signal	E.ıll	EDGE data
R.ıll	Roaming (in other network)	3G.ıll	3G data
	Vibrate mode	H.ıll	HSPA data
◀×	Silent mode	▲▼	Data transmission: data in ▼, data out ▲.
	Google Play Store software updates available		Wi-Fi AP connected
	Google Play Store, update completed		Bluetooth on
✉	Unread e-mail		Connected to computer
	New text message or multi-media message	♧	Alarm active
✈	Flight mode activated		Charger connected
⚠	Error occurred or caution required		Battery level
♀	GPS activated		Headset connected (without microphone)
	Missed call		Headset connected (with microphone)
	Call ongoing		SIM card not inserted
	Call forwarding on		Memory full

Examples of soft keys

✔	Validate	📷	Add picture
✗	Discard	♀	Add current location
	Advanced		Add template text
📞	Call contact	🎥	Add video
	Write text or picture message (SMS/MMS)	🎤	Add voice recording

Examples of soft keys (cont'd.)

✉	Write email	⌨	Bring up the keypad
📎	Handle attachments		

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 WCDMA 900/2100 MHz, GSM 850/900/1800/1900 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.

This unit complies with guidelines for radiation when it is used either in a normal position against your ear, or when it is at least 1.5 cm from your body. If the unit is carried close to your body in a case, belt holder or other holder, these holders should not contain any metal, and the product should be placed at the distance from your body specified above. Make sure that the distance instructions above are followed until the transfer is complete.

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 15.3 cm between a wireless device and the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 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.

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.

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 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 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 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.

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 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.

Batteries are consumables and are not included in any guarantee.

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

Specifications

Network:	WCDMA 900/2100 MHz, GSM 850/900/1800/1900 MHz
Operating system:	Android 4.4.2
Wi-Fi:	WLAN IEEE 802.11 b/g/n
Bluetooth:	4.0
Dimensions:	126 mm x 66 mm x 11 mm
Weight:	132 g (including battery)
Battery:	3.7 V / 1500 mAh Li-ion battery
Image format:	BMP/GIF/JPG/PNG
Video format:	AVI/MP4/3GPP
Audio format:	WAV/AMR/MIDI/MP3/AAC/AAC+
Camera resolution:	5MP
Camera digital zoom:	4x

Display resolution:	480 x 800
Memory:	4 GB
Operating ambient temperature:	Min: 0° C (32° F) Max: 40° C (104° F)
Charging ambient temperature:	Min: 0° C (32° F) Max: 40° C (104° F)
Storage temperature:	Min:–20° C (–4° F) Max: 60° C (140° F)

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Hearing aid

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. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.971 W/kg measured over 10 g tissue.

The maximum limit according to ICNIRP is 2.0 W/kg measured over 10 g tissue.

Declaration of Conformity

Doro hereby declares that Doro Liberto® 820 Mini conforms to the essential requirements and other relevant regulations contained in the Directives 1999/5/EC (R&TTE) and 2011/65/EC (RoHS). A copy of the Declaration of Conformity is available at www.doro.com/dofc.

FCC

FCC notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio

communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The FCC can require you to stop using your unit if such interference cannot be eliminated.

Doro has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

RF exposure information (SAR)

This model phone meets the government's requirements for exposure to radio waves. This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.
The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.72 W/kg and when worn on the body, as described in this user guide, is 1.36 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)
While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/fccid after searching on **FCC ID: WS5DORO820M**
For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 5/8 inch (1.5 cm) from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 5/8 inch (1.5 cm) from your body when the phone is switched on.

*In the United States, the SAR limit for mobile phones used by the public is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band.

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 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 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.
- Maintain the battery and phone during operation between 0 °C–40 °C. If the phone and battery become too warm or too cold, the phone and battery may not work temporarily, even if the battery is fully charged. Subjecting the phone and battery to excessive temperatures can create a safety hazard resulting in fire, explosion or other hazards.
- Do not disassemble or open crush, bend or 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.

- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.

For those host devices that utilize a USB port as a charging source, the host 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 above applies to the unit, battery, AC power adapter and other accessories. If the unit 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.

Liberto® 820 Mini (1011,1021,1035)

FCC ID: WS5DORO820M

English

Version 1.0

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