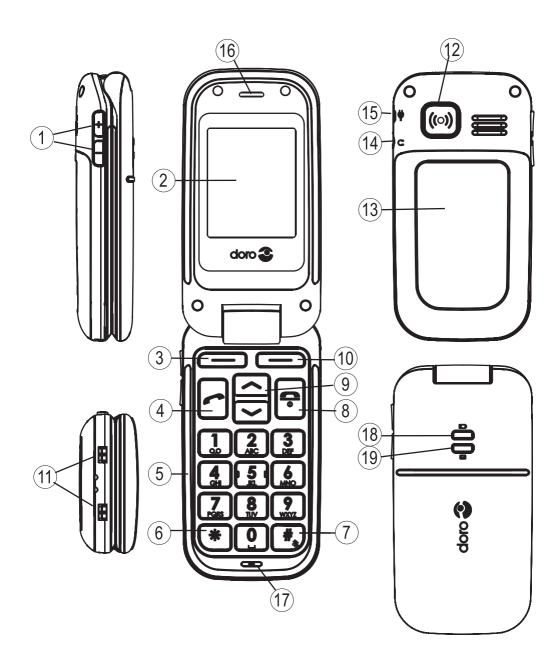




# PhoneEasy 410gsm



# **English**

- 1. Side key (volume)
- 2. Display
- 3. Left soft key
- 4. Call key
- 5. Numeric keypad
- 6. ×
- 7. ## / Change profile
- 8. End call/Power on/off
- 9. Arrow keys
- 10. Right soft key

- 11. Charging contacts, for use with charging stand (not included)
- 12. Emergency call key
- 13. Battery cover
- 14. Headset socket
- 15. Charging socket
- 16. Loudspeaker
- 17. Microphone
- 18. Led light (Battery level low)
- 19. Led light (New message)

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# **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.

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.

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# English

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# Installation

# Warning!

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

# Installing the SIM card and battery

The SIM card holder is located behind the battery.

- 1. Remove the battery cover by pressing it carefully down and sliding away from the emergency call key.
- **2.** Remove the battery if it is already installed.
- **3.** Press lightly on the cardholder and carefully slide it towards the emergency call key.
- **4.** The SIM card holder can now be folded into an upright position.
- **5.** Placing the SIM-card on the marked area of the compartment. Make sure that the SIM card's contacts are facing downwards and that the cut-off corner is placed accordingly with the marked area. See *picture*. Take care not to scratch or bend the contacts on the SIM card.
- **6.** Fold the SIM-card holder down and carefully slid it away from the emergency call key until it "clicks" into place.
- 7. Insert the battery by sliding it into the battery compartment with the contacts facing towards the emergency call key.
- 8. Replace the battery cover until it "clicks" into place.









# Charging

# Warning!

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

When the battery is running low, is displayed and a warning signal is heard. To charge the battery, connect the mains adapter to the wall socket and to the charging socket —:

is displayed briefly when the charger is connected to the phone, and when it is disconnected.

The battery charge indicator will be animated while charging. It takes approximately 3 hours to fully charge the battery.



is displayed when charging is completed.

#### Note!

Full battery capacity will not be reached until the battery has been charged 3–4 times.

The ambient temperature must be in the range 32°-104°F when charging.

Batteries degrade over time, which means that call time and standby time will normally decrease with regular use.

# Phone indicators

When Milliam flash you have a new message or a missed call.

When flash the battery is running low.

# **Operation**

# **Activating the phone**

Press and hold the red button on the phone to turn it on/off. The following messages may be displayed:



SIM card missing or incorrectly inserted.



SIM card damaged or not valid.

If the SIM card is valid but protected with a PIN code (Personal Identification Number), **PIN:** is displayed. Enter the PIN code and press **OK**. Delete with **Clear**.

#### Note!

If PIN and PUK codes were not provided with your SIM card, please contact your network operator.

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

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

# Changing the language, time and date

On first use, the phone language, time and date must be set. The default language is determined by the SIM card. See *Settings* on how to change language, time and date.

If the operator supports automatic time/date setting, you might get a question upon installation if you want to update to the suggested time. Press **Yes** to accept or **No** to reject the suggested time.

# Making a call

- 1. Enter the phone number. Delete with Clear.
- 2. Press to dial. Press **Abort** to cancel dialing.
- 3. Press to end the call.

#### Note!

When making international calls, press twice for the international prefix "+". Always use "+" before the country code (instead of 00 or similar) for best operation.

# Making a call from the Phonebook

- 1. Press Name to open the phonebook.
- 2. Use the arrow keys to scroll through the phonebook, or quick search by pressing the key corresponding to the first letter of the entry, see *Text input*.
- **3.** Press **Call** to dial the selected entry, or press **Back** to return to standby mode.

# Receiving a call

- Press to answer, or press Silent to switch off the ring signal and then Reject to reject the call (busy signal).
   Alternatively, press to reject the call directly.
- 2. Press \_\_\_\_ to end the call.

See also Call options.

### Volume control

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

# Display symbols

**V**□■ Signal strength

Ring only

**J** Ring + vibration

**□** Vibration only

Alarm active

Roaming (in other network)

**X** Silent

 $\bigcirc$ 

**Headset connected** 

8

Bluetooth on

\*

Bluetooth connected

Battery level

 $\sim$ 

**New SMS** 



**New MMS** 



SIM card missing

SIM card error

Mute

New MMS message

New SMS message

SOS calls only

OK (confirmed)

Query

Battery level low

**Calling** 

Incoming call

**Searching** 

**Progressing (animated)** 



**Charger connected** 



**Charger disconnected** 



**Headset connected** 



Headset disconnected



Handsfree on



Handsfree off



Warning



Error



Charging (animated)



Call ended



Missed call



Call on-hold



**Incoming picture** 



# **Additional functions**

# **Call options**

During a call the soft keys<sup>1</sup> give access to additional functions:

# **Options (left soft key)**

A menu with the following options is displayed:

Hold single call	Hold the current call
End single call	End the current call (same as)
New call	Call another number (three-party call)
Phonebook	Search the phonebook
Msg centre	Write or read SMS messages. And access File manager
Mute	Disable the microphone (mute)

# SPK on (right soft key)

Activates handsfree mode, which allows you to speak without holding the phone.

Speak clearly into the microphone at a maximum distance of 1 meter (3 feet). Use the side keys +/- to adjust the loudspeaker volume.

Press **SPK** off to return to normal mode.

### Note!

The handsfree function allows only one person at a time to talk. Switching between talk/listen is triggered by the sound of the person talking. Loud noises (music, etc.) in the background may interfere with the handsfree function.

<sup>1</sup> **Soft keys** have multiple functions. The current key function is shown above the soft key on the display.

# **Call waiting**

An alert tone will be heard if there is an incoming call while talking. To put the current call on hold and answer the incoming call, press **Options**.

This service must be activated, see Settings/Call setup.

# **Call information**

During a call, the called or calling phone number and the elapsed call time is displayed.

If the identity of the caller is withheld, **Unknown** is displayed.

# Call log

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

# Retrieving and dialing

1. Press .....

Alternatively press Menu, scroll to and press OK.



**C** 

= Incoming call



= Outgoing call



= Missed call

3. Press to dial the number or press **Options** for the following settings:

View	Show details for the selected call
Delete	Delete the call
Delete all	Delete all calls in the call log
Save	Save the number in the Phonebook

# **Phonebook**

The phonebook can store 100 entries with 3 phone numbers in each entry.

# Creating a phonebook entry

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select -New contact- and press Add.
- **3.** Enter a name for the contact, see *Text input*. Delete with **Clear**.
- 4. Use / to select Mobile, Home number or Office number, and enter the phone number(s), then press Save.
- **5.** Press (repeatedly) to return to standby mode.

#### Note!

For international phone numbers, always use "+" before the country code (instead of 00 or similar) for best operation.

# Managing phonebook entries

- 1. Press Menu, scroll to and press OK.
- 2. Select an entry and press **Options**.
- **3.** Select one of the following options and press **OK**.

#### View

Show details for the selected call.

### **Edit**

- 1. Use \( \section \) to move the cursor. Delete with Clear.
- **2.** Press **Save**.

#### Add new

See Creating a phonebook entry.

### Call

Press **OK** to call the contact.

### Send SMS

Press **OK** to write a SMS message, see *SMS messaging*.

#### Send MMS

Press **OK** to write a MMS message, see *MMS messaging*.

# Top 10 setting

Press **OK** then **Add** to set the entry as one of the first 10 numbers in the phonebook. To delete a Top 10 entry, select the entry in the Top 10 list and press **Options**, then **Delete**.

### Delete

Press **OK** to delete the selected phonebook entry. Press **Yes** to confirm or **No** to abort.

#### Delete all

Select **From SIM** or **From Phone** and press **OK** to delete all phonebook entries from the SIM card or phone memory.

Enter the SIM-/phone code and press **OK** to confirm.

# Copy all

Select **From SIM** and press **OK** to copy all phonebook entries from the SIM card to the phone memory. Press **Yes** to confirm or **No** to abort.

Select **From Phone** and press **OK** to copy all phonebook entries from the phone memory to the SIM card. Press **Yes** to confirm or **No** to abort.

# **Storage**

Select **SIM** or **Phone** and press **OK** to select the default storage for new phonebook entries.

#### Send vCard

Select **Send by SMS** and press **OK** to send the selected phonebook entry as a vCard via SMS. Enter the phone number of the recipient (or press **Search**) and press **OK** to send.

Select **Send Bluetooth** and press **OK** to send the selected phonebook entry as a vCard via Bluetooth. See *Settings/Bluetooth* on how to connect with Bluetooth.

# Silent mode

Silent mode is a fixed profile with SMS and ring signals disabled, while vibration and key tone settings are unchanged. Press and hold ## to activate/deactivate Silent mode.

See also Settings.

# Headset

When a headset is connected, the internal microphone in the phone is automatically disconnected.

When receiving a call you can use the answer key on the headset cable to answer and end calls.

# Warning!

Using a headset at high volume can damage your hearing. Adjust the sound volume carefully when using a headset.

# SOS calls

When the phone is turned on, the right soft key shows **SOS** before the SIM card is activated or if the phone lock is on.

Press **SOS** and then press **Yes** to automatically call 112. Press **No** to return to the activation screen. If you pressed **Yes** by mistake, press **Abort** immediately to abort.

As long as the phone is switched on, it is always possible to place an emergency call by entering 112 followed by .....

Most – but not all – networks accept calls to 112 or 911 without a valid SIM card. Contact your network operator for more information.

# **Emergency Call key**

To make an emergency call, press and hold the Emergency Call key on the back of the phone for 3 seconds, or press it two times within 1 second. The phone will send an emergency SMS text message to all phone numbers in the **Emergency numbers list**. The phone will then dial the first number on the list. If the call is not answered within 30 seconds, the next number is dialed. Dialing is repeated 3 times or until the call is answered, or until is pressed.

The Emergency Call function must be activated before use. See *Settings* on how to activate this function as described above or with 3 key presses, how to enter Emergency Numbers, and how to edit the emergency SMS message.

#### Note!

Automatic calls to 112 are normally not allowed. Do not save this number in the list of numbers to be called automatically.

Some private security companies can accept automatic calls from their clients. Always contact the security company before programming in its number.

### **Alarm**

- 1. Press Menu, scroll to A and press OK.
- 2. Select On and press OK.
- **3.** Enter the alarm time using the keypad, then press **OK**.
- 4. For a single occurrence, select **Single** and press **Save**.
- **5.** For a repeated alarm, select **Repeated** and press **OK**. Scroll through the list of weekdays and press **On/Off** to enable/disable the alarm for each weekday, then press **Save**.
- **6.** To edit an alarm, press **Edit**, then press **OK**.
- **7.** To stop the alarm, press **Off**. The alarm is now deleted.

#### Note!

The alarm function will work even when the phone is switched off.

When the alarm goes off a signal will sound.

Press **Stop** to turn off the alarm or press **Snooze** to repeat the alarm after 9 minutes.

# **Games**

- 1. Press **Menu**, scroll to on and press **OK**.
- 2. Select a game (e.g. **Robot**) then press **OK** for the following settings:

Start game	Press <b>OK</b> to start a new game.
Game level	Select difficulty level and press <b>OK</b> .
Best grades	Shows your best results. Press <b>Back</b> to return to the menu or <b>Reset</b> to reset the scores.
Help	Shows instructions for the game. Press <b>Back</b> to return to the menu.

# Calendar

1. Press Menu, scroll to 21 and press OK.

- 2. Select Options.
- **3.** Select one of the following options and press **OK**.

#### View tasks

Show tasks for the selected date.

#### Add task

- 1. Enter a date for the task, then press  $\smile$  .
- **2.** Enter a time for the task, then press **.**
- **3.** Press **Edit**, enter a description for the task (see *Text input*), then press **Done**.
- **4.** Press **Save** to save the task.

At the recorded date/time, an alert tone will be played and the task description will be shown on the display.

# Jump to date

Enter the date and press **OK**.

#### Note!

The tasks function will work even when the phone is switched off.

### Calculator

The Calculator can perform basic math operations.

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

# FM radio

The FM radio has a frequency range from 87.5 to 108.0 MHz and 9 preset channels.

#### Note!

The FM Radio and its settings are only available when a headset is connected. The headset also works as a radio antenna.

# Turning the radio on

- 1. Connect the headset to the headset socket  $\Omega$ .
- 2. Press **Menu**, scroll to and press **OK**. The radio is now turned on. The currently tuned frequency is displayed. Use the side keys +/- to adjust the volume.
- 3. Press \_\_\_\_ to return to standby mode. The radio will continue to play.

### Selecting channels

Press keys 1 – 9 to quick-select a preset channel while the radio is playing.

# **Setting channels manually**

- 1. Press Menu, scroll to and press OK.
- **3.** When a station has been found, select **Options**.
- 4. Select Save frequency and press OK.
- **5.** Enter a name for the new channel (See *Text input*).
- 6. Press Save.

# Turning the radio off

- 1. Press Menu, scroll to and press OK.
- 2. Press **Options**, and then press **Switch off**. Disconnecting the headset will also turn off the radio.

### **Editing the channel list**

- 1. Press Menu, scroll to and press OK.
- 2. Select Options.
- 3. Select Channel list and press OK.
- **4.** Select the channel you wish to edit and press **Options**.
- **5.** Select one of the following options and press **OK**.

Play	Play the selected channel.
Delete	Delete the channel. Press <b>Yes</b> to confirm or <b>No</b> to return to the channel list.
Edit	Press <b>Edit</b> to edit the channel name, then press <b>Done</b> .  Press <b>To</b> edit the frequency, use to enter the decimal point. Press <b>Save</b> .

# Changing search mode

- 1. Press Menu, scroll to and press OK.
- 2. Select Options.
- 3. Select Manual input and press OK.
- **4.** Select one of the following options and press **OK**.

Fine tune	Manual tuning with   or
Auto search	Automatic station search with   or

# Saving channels automatically

- 1. Press Menu, scroll to and press OK.
- 2. Select Options.
- **3.** Select **Auto save** and press **OK** to automatically install available radio stations in channels 1-9.

# Note!

This will overwrite all previously saved channels!

# **Text input**

Text is entered by pressing the numerical keys repeatedly to select characters. When writing SMS/MMS messages in some languages you can use the Smart ABC (eZiType $^{\text{TM}}$ ) input method which uses a dictionary to suggest words.

See *Settings* on how to change input method.

# **Entering text**

Press the key repeatedly until the desired character is shown. Wait a few seconds before entering the next character.

Press for a list of special characters. Select the desired character and press **OK** to enter it.

Use the side keys +/- or  $\wedge$  to move the cursor within the text.

Press ## to cycle upper case, lower case and numerals.

# **Entering text with Smart ABC**

Press each key **once**, even if the displayed character is not the one you want. The dictionary will suggest words based on the keys you have pressed. Use the arrow keys to select a word, then press **OK** and continue with the next word.

If none of the suggested words are correct, press **#** to change to manual input mode. The icon on the top left of the display indicates the input mode:

eZi ABC UPPER CASE with SmartABC

ABC UPPER CASEabc lower case123 Numerals

# SMS messaging

# Creating and sending SMS

- Press **Menu**, scroll to and press **OK**. 1.

- 2. Select **SMS** and press **OK**.
- 3. Select **Write message** and press **OK**.
- Type your message (see *Text input*) then press **Done**. 4.
- 5. Select one of the **sending options** below and press **OK** to confirm.

Send only	Send the message without saving
Save and send	Send the message and save it in the Outbox
Send to many	Add more recipients for the message

# If **Send to many** was selected, do the following:

- Select **Recipients** and press **OK**. 1.
- Select one of the empty entries and press **Edit.** 2.
- 3. Enter a phone number or press **Search** to open the phonebook. After entering or selecting a number, press **OK**.
- **4.** Repeat step 2–3 to add additional recipients. When finished, press **Done**.

### Note!

For international phone numbers, always use "+" before the country code (instead of 00 or similar) for best operation.

# Incoming SMS (Inbox)

- 1. Press Menu, scroll to and press **OK**.
- 2. Select **SMS** and press **OK**.
- 3. Select **Inbox** and press **OK**.
- 4. Select a message from the list and press **Read**. Use \( \scroll \) to scroll the message up/down.
- Press **Options**, see *Outgoing SMS (Outbox)*. 5.

# **Outgoing SMS (Outbox)**

- 1. Press Menu, scroll to and press OK.
- 2. Select **SMS** and press **OK**.
- 3. Select **Outbox** and press **OK**.
- **5.** Press **Options**.

### Send (Outbox)

Select one of the sending options and press **OK** to confirm, (see *Creating and sending SMS*).

# Reply (Inbox)

Type your reply, then press **Done**. The message will be sent immediately.

#### Call

Press **OK** to call the contact.

### **Delete**

Press **Yes** to delete the message, or **No** to return to the menu.

# **Edit**

Edit the message, then press **Done** to show the **sending options** (see *Creating and sending SMS*).

### Forward (Inbox)

Forward a message from your Inbox/Outbox. Press **Done** to show the **sending options**.

#### Delete all

Press **Yes** to delete all messages in the Inbox. Press **No** to return to the menu.

# English

#### Use number

Displays all phone numbers contained in the message as well as the number of the sender.

- 1. Use the arrow keys to select one of the displayed numbers.
- 2. Press Options.
- **3.** Select one of the following options and press **OK**.

Call	Call the selected number
Save	Save the number in the phonebook
Send SMS	Write a new SMS message

# MMS messaging

# Creating and sending MMS

- 1. Press Menu, scroll to and press OK.

- 2. Select MMS and press OK.
- 3. Select Write message and press OK.
- **4.** Add recipients, subject and content, then press **Done**.

# To add recipients (To), do the following:

- 1. Select To and press Edit.
- Enter a phone number or press **Search** to open the phonebook. After entering or selecting a number, press **OK**.
- **3.** Press **Options** and repeat step 2 to add additional recipients. When finished, press **Done**.

#### Note!

For international phone numbers, always use "+" before the country code (instead of 00 or similar) for best operation.

# To add a Subject, do the following:

- Select **Subject** and press **Edit**.
- **2.** Type your subject (see *Text input*), then press **Done**.

# To type a message and Edit content, do the following:

- 1. Select Edit and press Edit.
- 2. Type your message (see Text input), then press **Options** to add/edit/remove attachments

#### Note!

Only files already received and saved can be attached to a message. The phone has no photographing or recording functions.

# Add image

- 1. Select **Add picture** and press **OK**.
- 2. Select an image, then press **OK**.
- **3.** Press **Done** to confirm.

# **Edit image**

- 1. Select Edit and press OK.
- **2.** Select an image, then press **OK**.
- 3. Press **Done** to confirm.

# Delete image

- 1. Select **Delete** and press **OK**.
- 2. Select an image and press **OK**.
- **3.** Press **Done** to confirm.

#### Send MMS

To send your message, do the following.

- 1. Press Done.
- **2.** Select one of the **sending options** below and press **OK** to confirm.

Send only	Send the message without saving
Save and send	Send the message and save it in the Outbox
Exit	Exit without saving or sending

# **Outgoing MMS (Outbox)**

- 1. Press Menu, scroll to and press OK.
- 2. Select MMS and press OK.
- 3. Select **Outbox** and press **OK**.
- 4. Select a message and press **Options**, see *Incoming MMS (Inbox)*.

# Incoming MMS (Inbox)

- 1. Press Menu, scroll to and press OK.
- 2. Select MMS and press OK.
- 3. Select **Inbox** and press **OK**.
- **4.** Select a message from the list and press **Options**. Use the arrow keys to scroll the message up/down.

#### **View**

Press **Options** and then **Play** to view the message, or **Save** to save the image. Press **OK** to confirm.

### Reply (Inbox)

Type your reply in **Edit content**, then press **Done** and select one of the sending options (see *Creating and sending MMS*).

# Reply by SMS (Inbox)

Type your reply, then press **Done**. The message will be sent immediately.

# Reply all (Inbox)

Type your reply in **Edit content**, then press **Done** and select one of the sending options (see *Creating and sending MMS*).

#### **Forward**

Add recipients (**To**), then press **Done** and select one of the sending options (see *Creating and sending MMS*).

### Edit (Outbox)

To edit recipients, image and content, (see *Creating and sending MMS*).

#### **Delete**

Press **Yes** to delete the message, or **No** to return to the menu.

#### Delete all

Press **Yes** to delete all messages in the Inbox. Press **No** to return to the menu.

# **Properties**

Show details for the selected MMS.

#### Use details

Displays all phone numbers contained in the message as well as the number of the sender.

- 1. Use the arrow keys to select one of the displayed numbers.
- **2.** Press **Options**.
- **3.** Select one of the following options and press **OK**.

Call	Call the selected number
Save	Save the number in the phonebook
Send MMS	Write a new MMS message

# Managing files and folders

- Press **Menu**, scroll to and press **OK**.

- 2. Select **File manager** and press **OK**.
- **3.** Select one of the images in the list, then press **Options**.
- **4.** Select an option from the list and press **OK**.

#### Note!

The following options are available for all files in the file structure.

#### View

Shows the images. Press **Back** when done.

#### Use

1. Select an option from the list, then press **OK**.

	Saves the image as a display background. Press <b>OK</b> to enable
1	Sends the image to the phonebook.  Press <b>OK</b> to enable

### Send

1. Select an option from the list, then press **OK**.

To MMS	Send the image as an MMS. Press <b>OK</b> , then create a message, see <i>Creating and sending MMS</i>
To Bluetooth	Lets you send the image to other Bluetooth devices, see <i>Bluetooth settings</i>

### **Details**

Shows the creation date and the image size.

### Delete

Deletes the image.

### Delete all

Deletes all images.

# **Settings**

#### Note!

The settings described in this chapter are carried out in standby mode.

### Time and date

# Setting the time and date

- 1. Press **Menu**, scroll to and press **OK**.
- Select Time & date and press OK.
- 3. Select **Set time** and press **OK**.
- **4.** Enter the time (HH:MM), then press **OK**.
- 5. Select **Set date** and press **OK**.
- **6.** Enter the date (DD/MM/YYYY), then press **OK**.

# Setting the time/date format

- 1. Press **Menu**, scroll to and press **OK**.
- Select Time & date and press OK.
- 3. Select **Set format** and press **OK**.
- 4. Select **Time Format** and press **OK**.
- 5. Select 12 hours or 24 hours and press OK.
- 6. Select Date Format and press OK.
- 7. Select the desired date format and press **OK**.

### Setting Auto time on/off

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select **Time & date** and press **OK**.
- 3. Select **Auto time** and press **OK**.
- 4. Select **On/Off** and press **OK**.

# User setup

### Changing the language

The default language for the phone menus, messages etc. is determined by the SIM card. You can change this to any other language supported by the phone.

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select User setup and press OK.
- 3. Select Language and press OK.
- **4.** Scroll up/down to select a language, then press **OK**.

# Display background (wallpaper)

You can select from 8 different display backgrounds.

- 1. Press **Menu**, scroll to and press **OK**.
- Select User setup and press OK.
- 3. Select Wallpaper and press OK.
- **4.** Scroll up/down to display the available wallpapers.
- **5.** Press **OK** to confirm or **Back** to discard changes.

### **Display information**

In standby mode the display can present date, time, and the connected network, or just the time.

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select **User setup** and press **OK**.
- 3. Select Idle display and press OK.
- 4. Select Clock only or All info and press OK.

# Display backlight

Sets the delay time before the display backlight is turned off.

- 1. Press Menu, scroll to and press OK.
- 2. Select User setup and press OK.
- 3. Select LCD backlight and press OK.
- 4. Select 15 sec., 30 sec. or 1 min. and press OK.

# **Tone settings (rings & tones)**

# Tone setup

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select **Tone settings** and press **OK**.
- 3. Select **Tone setup** and press **OK**.
- 4. Select **Ring Tone** and press **OK**.
- **5.** Select one of the available tones, the tone will be played. Press **OK** to confirm, or press **Back** to discard changes.
- Set up the Alarm, Opening tone, Closing tone, Message tone and Keypad tone in the same way.

### **Ringtone Volume**

- Press Menu, scroll to and press OK.
- 2. Select **Tone settings** and press **OK**.
- 3. Select Ringtone Volume and press OK.
- **4.** Scroll  $\sim$  /  $\sim$  to change the ring volume, then press **OK**.

# Alert type (ring/vibrate)

Incoming calls can be signaled by a ring tone and/or vibration.

- 1. Press Menu, scroll to and press OK.
- 2. Select **Tone settings** and press **OK**.
- 3. Select Alert type and press OK.
- **4.** Select the desired signaling mode and press **OK**.

### Warning and error tones

Warning and error tones are used to alert the user of low battery power, phone and SIM card errors, etc.

- 1. Press Menu, scroll to and press OK.
- 2. Select **Tone settings** and press **OK**.
- 3. Select Extra tone and press OK.
- 4. Select Warning and press On/Off to enable/disable it.
- **5.** Select **Error** and press **On/Off** to enable/disable it.
- Press Done to save.

#### Silent

Silent profile is a fixed profile with SMS and ring signals disabled, while vibration and key tone settings are unchanged.

- 1. Press Menu, scroll to and press OK.
- 2. Select Silent and press OK.
- 3. Select On/Off to enable/disable it.
- 4. Press **OK** to save.

Alternatively press and hold ## to activate/deactivate **Silent**.

# **Bluetooth settings**

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

- 1. Press Menu, scroll to and press OK.
- 2. Select **Bluetooth** and press **OK** for the following settings:

#### Function on/off

Select On/Off and press OK to enable/disable Bluetooth.

# **Visibility**

Select **On/Off** to make your phone visible/invisible to other devices.

### **Device name**

Enter the name your phone should appear with for other Bluetooth devices and press **Done**.

#### Search device

Search for available Bluetooth audio devices. If Bluetooth is not enabled you can enable it now by pressing **Yes**.

- 1. Select from the list of devices and press **Bond** to connect.
- **2.** When connecting with another Bluetooth device you need a shared pass code. Enter the pass code and press **OK**.

# My device

Lists saved devices and enable you to add new devices. Select the device form the list and press **Options**.

Connect	Connect the selected device. Select the required profile, usually the <b>Headset</b> .
Change name	Change the name of the device.
Delete	Delete the device from the list.
Delete all	Delete all devices from the list.

### **Audio path**

Select one of the options and press **OK**.

Phone	Incoming calls are answered with the phone.
Forward BT	Incoming calls are forwarded to Bluetooth device.

# **Blocking functions**

You can disable some functions to simplify use of the phone.

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select Block function and press OK.
- **3.** Select each function you want to disable and press **On**.
- 4. Press **Done** to confirm.

# **Emergency**

Settings for the Emergency Call key function.

See also Operation/Emergency call.

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select **Emergency** and press **OK** for the following settings:

# **Activation**

Select one of the following options and press **OK**.

Off	Emergency call key disabled.
On Normal	Emergency Call key enabled. To activate, hold key for >3 seconds, or press 2 times within 1 second.
On (3)	Emergency Call key enabled. To activate, press key 3 times within 1 second.

#### **Numbers list**

The list of numbers that will be called when the Emergency Call key is pressed.

- 1. Press Menu, scroll to and press OK.
- 2. Select Emergency and press OK.
- 3. Select **Numbers list** and press **OK**.
- 4. Select **Empty** and press **Options**.
- Select **Phonebook** if you want to add a contact from the Phonebook. Alternatively press **Manual**.
- 6. Press .
- **7.** Enter the number and press **Save**.

Repeat until you have max. 5 emergency numbers.

See *Phonebook* on how to add names/numbers.

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

## Message

The SMS text message to be sent when the Emergency Call key is pressed. Press **Edit** and enter text, then press **OK** to save.

#### **Alarm information**

Please read this important safety information before enabling the Emergency Call function:

Be careful about including numbers with automatic answering in the call list, as the alarm sequence stops once the call is answered.

## Voice mail

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select Voice mail and press OK.
- 3. Select **Empty** and press **Options**.
- **4.** Select **Phonebook** if you want to add a contact from the Phonebook.

Alternatively press **Manual** to add new. See *Phonebook* on how to add names/numbers.

5. Press Save to confirm.

#### Connect to Voice mail

- Select Options and press OK.
- Select Connect and press OK to call the voice mailbox. Alternatively press and hold 11 to call the voice mailbox.

#### **Edit**

To edit an existing entry, select it and press **Options**, then select **Edit** and press **OK**.

#### **Delete**

To delete an existing entry, select it and press **Options**, then select **Delete** and press **OK**.

#### Note!

The voice mailbox number is provided by your network operator.

# Speed dial

The numerical keys 0 and 2–9 can be used for speed dialing.

# Adding speed dial numbers

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select Speed dial and press OK.
- 3. Select 0 and press Add.
- **4.** Select an entry from the phonebook and press **OK**.
- **5.** Repeat to add speed dial entries for keys **2**–**9**.

To speed dial an entry, press and hold the corresponding number key.

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

# Call setup

- 1. Press Menu, scroll to and press OK.
- 2. Select **Call setup** and press **OK** for the following settings:

#### Caller ID

Controls display of your phone number on the recipients phone. Select an option and press **OK**.

Set by network	Use default setting by the network	
Hide ID	Never show your number	
Send ID	Always show your number	

## **Call waiting**

Select an option and press **OK**. See also *Operation - Call waiting*.

Activate	Enables the function	
Deactivate	Disables the function	
Query status	Displays if the service is active or not	

#### Call divert

Set up which calls should be diverted.

Select a condition and press **OK**, then select **Activate**, **Deactivate** or **Query status** (see *Call waiting* above) for each.

Div. voice calls	Diverts all voice calls.	
<b>Div. unreach</b> Diverts incoming calls if the phone is turned off out of range.		
Div. no reply	Diverts incoming calls if unanswered.	
Divert if busy	Diverts incoming calls if the line is busy.	
Cancel diverts	Do not divert calls	

#### Call barring

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

#### Note!

To change these settings a password is needed. Contact your network operator to get the password.

Outgoing calls	Press <b>OK</b> then select:	
All calls	User can answer incoming calls but not dial out.	
Internat. calls	User cannot call international numbers.	
Int. except home	User cannot call international numbers except to the country associated with the SIM card.	
Incoming calls	Press <b>OK</b> then select:	
All calls	User can dial out but not receive incoming calls.	
When roaming	User cannot receive incoming calls while roaming (operating in other networks).	
Cancel all	Cancel all call barring (password needed)	

#### Answer mode

Select **Open to answer** and press **On** to be able to answer incoming calls by cover opening.

Select **Any key** and press **On** to be able to answer incoming calls by pressing any key.

# Messages

# **SMS** settings

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select **Messages** and press **OK**.
- 3. Select **SMS settings** and press **OK** for the following settings:

#### Profile set

This number is needed to use the SMS function. The number can be obtained from the network operator.

- 1. Add/edit the message service phone number. Use the side keys to move the cursor. Press **Clear** to erase.
- 2. Press **Save** to save the new number.

#### **Memory status**

Displays the percentage of memory space used on the SIM card and phone memory.

# Pref. storage

- 1. Select **SIM** to store messages on the SIM card, or **Phone** to store messages in the phone memory.
- 2. Press **OK** to confirm.

#### **MMS** settings

- 1. Press Menu, scroll to and press OK.
- 2. Select **Messages** and press **OK**.
- 3. Select MMS settings and press OK for the following settings:

## **Access point**

The access point is needed to use the MMS function. The correct settings can be obtained from the network provider.

Select the **Access point** of your network provider.

Select **Activate profile** and press **OK** to enable it.

If your network provider is not in the list, do the following:

1. Select **Edit profile** to edit the Access point.

Profile name	Edit the profile name, then press <b>Done</b>
Homepage	Edit the access point address, then press <b>Done</b>
Data account	Select your service provider's data account, then press <b>OK</b>
Connection type	Select connection type ( <b>WAP/HTTP</b> ), then press <b>OK</b> . Edit Proxy address and Proxy port if needed, then press <b>Done</b>
User name	Write the desired user name, then press <b>Done</b>
Password	Write the desired password, then press <b>Done</b> .

**2.** Press **Done**, and press **Yes** to save or **No** to go back.

#### **Memory status**

Displays the number of messages saved and the memory space left in the phone.

## **MMS** settings

- 1. Press Menu, scroll to and press OK.
- 2. Select **Messages** and press **OK**.

#### Data account

The data account is needed to use the MMS function. The correct settings can be obtained from the network provider.

1. Select your network provider and press **Edit**.

Account name	Edit the account name, then press <b>Done</b> .	
APN	Edit the APN address, then press <b>Done</b>	
User name	Write the desired user name, then press <b>Done</b>	
Password	Write the desired password, then press <b>Done</b> .	

2. Press Done, and press Yes to save or No to go back.

# Spell support

- **1.** Press **On** to enable Smart ABC/eZiType<sup>TM</sup>, see *Text input*.
- 2. Select a dictionary (language) and press **OK** to confirm.

# **Network setup**

- 1. Press **Menu**, scroll to and press **OK**.
- 2. Select **Network setup** and press **OK**.
- **3.** Select one of the following options and press **OK** to confirm.

Automatic	Network is selected automatically.	
I Manijai	A list of available network operators is displayed (after a short delay). Select the desired operator and press <b>OK</b> .	

# **Services**

A number of features included in this guide are called Services. These are special services that you arrange through your wireless service provider.

# **Security settings**

- 1. Press Menu, scroll to and press OK.
- Select Security and press OK.

#### SIM lock

The SIM card is protected with a PIN code (Personal Identification Number). The phone can be set to ask for the PIN code on startup.

Select **On/Off** and press **OK** to enable/disable SIM card lock.

#### Note!

You need to input the current PIN code to disable/enable SIM lock.

#### Phone lock

Select **On/Off** and press **OK** to enable/disable the Phone lock.

#### Note!

You need to input the current Phone code to change this setting. The default Phone code is **1234**.

#### PIN / PIN2 / Phone password

To change the PIN codes or the phone lock password:

- Enter the current code and confirm with OK
- 2. Enter a new code and confirm with **OK**.
- 3. Enter the new code again and confirm with OK.

#### Reset

Reset the phone to the factory settings.

Input the phone lock password and press **OK** to reset.

# Safety instructions

# Warning!

The unit and the accessories can contain small parts. Keep all of the equipment out of the reach of small children.

# **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 7/8 of an inch (2.2cm) 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.

#### **Pacemakers**

The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches (15 cm) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. Persons with pacemakers:

- Should always keep the unit more than 6 inches (15cm) from their pacemaker when the it is turned on
- Should not carry the unit in a breast pocket
- Should use the ear opposite the pacemaker to minimize the potential for interference

If you have any reason to suspect that interference is taking place, turn the phone off immediately.

# 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 gas 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.

# Emergency calls Important!

Mobile phones such as this unit use radio signals, the mobile phone network, the terrestrial network and user-programmed functions. This means that connection cannot be guaranteed in all circumstances.

#### English

Therefore, you should never rely solely 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 while 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.

# **Driving Safely**

Use of this unit alone or with headphones (even if used only in one ear) while driving a motor vehicle or riding a bicycle is not recommended and is illegal in some areas. Check and obey the laws and regulations on the use of mobile devices like this unit in the areas where you drive. Be careful and attentive while driving. If you decide to use this unit while driving or riding a bicycle, keep in mind the following guidelines:

### Give full attention to driving and to the road.

Using a mobile device while driving may be distracting. If you find it disruptive or distracting while operating any type of vehicle, riding a bicycle, or performing any activity that requires your full attention, pull off the road and park before making or answering a call if driving conditions require.

## Get to know your phone and its features such as phone book, call memory, and speakerphone.

These features help you to place your call without taking your attention off the road. See the applicable portion of this user's guide for more information.

#### • Use a hands-free device.

Add an extra layer of convenience and safety to your unit with one of the many hands-free accessories available.

Use of a headset or other hands-free device may be legally required. Several states have in recent years passed laws making it unlawful to operate a motor vehicle while talking on a wireless phone without use of a headset, speakerphone, or other hands-free device. County and municipal ordinances may also limit or ban wireless conversations for automobile drivers. You should therefore check the status of such laws in your area and in locations to which you travel by car, whether or not you otherwise follow the preferred safety practice of routinely using a hands-free device.

For SMS text messaging, it is a recommended safety practice that you never send or view received text messages while driving; in California, and likely other states in the future, SMS messaging by a driver is also a legal violation.

#### Position phone within easy reach.

Keep your eyes on the road. If you get an incoming call at an inconvenient time, let your voicemail answer it for you.

#### English

- Assess the traffic before dialing, or place calls when you are not moving or before pulling into traffic.
  - Try to plan calls when your car will be stationary. Never dial, send SMS text messages, or enter other text while you are driving.
- Let the person you are speaking with know you are driving.

  If necessary, suspend the call in heavy traffic or hazardous weather conditions. Driving in rain, sleet, snow, ice, fog, and even heavy traffic can be hazardous.
- Do not take notes, look up phone numbers, or perform any other activities that require your attention while driving.

  Jotting down a to-do list or flipping through your address book takes attention away from your primary responsibility, driving safely.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.

# 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 0.45 W/kg and when worn on the body, as described in this user guide, is 0.57 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 <a href="http://www.fcc.gov/oet/fccid">http://www.fcc.gov/oet/fccid</a> after searching on FCC ID: WS5DORO410G

#### English

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 and Canada, 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.

# **Hearing Aid Compatibility**

Your mobile device model complies with FCC rules governing hearing aid compatibility. These rules require an M3 microphone or higher value. The M-value, shown on the device box, refers to lower radio frequency (RF) emissions. A higher M-value generally indicates that a device model has a lower RF emissions level, which may improve the likelihood that the device will operate with certain hearing aids. Some hearing aids are more immune than others are to interference. Please consult your hearing health professional to determine the M rating of your hearing aid and whether your hearing aid will work with this device.

FCC ID: WS5DORO410G

# Troubleshooting

Phone cannot be switched on	
Battery charge low	Connect the power adapter and charge the battery for hours.
Battery incorrectly installed	Check the installation of the battery.

Failure to charge the battery	
Battery or charger damaged	Check the battery and charger.
Battery recharged in temperatures <32° or >104°F (< 0°C or > 40°C)	Improve the charging environment.
Charger incorrectly connected to phone or power socket	Check the charger connections.

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

Failure to place or receive calls	
	Deactivate call barring. If this does not solve the problem, contact the network operator.

PIN code not accepted	
times	Enter the PUK code to change the PIN code, or contact the network operator.

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

Failure to connect to network		
SIM card invalid	Contact the network operator.	
No coverage of GSM service	Contact the network operator.	
Signal too weak	See Weak signal below.	

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

Echo or noise	
Regional problem from bad network relay	Hang up and redial. This may switch to another network relay.

Failure to add a contact	
Phonebook memory full	Delete contacts to free up memory.

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

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

# Warranty and technical data

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

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

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: 850/DCS1800/PCS1900 Triple Band

Dimensions: 3.86 in x 2 in x .75 in (98 mm x 51 mm x 19 mm)

Weight: 3.5 oz (99 g) (including battery)

Battery: 3.7V/800 mAh Li-ion battery

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