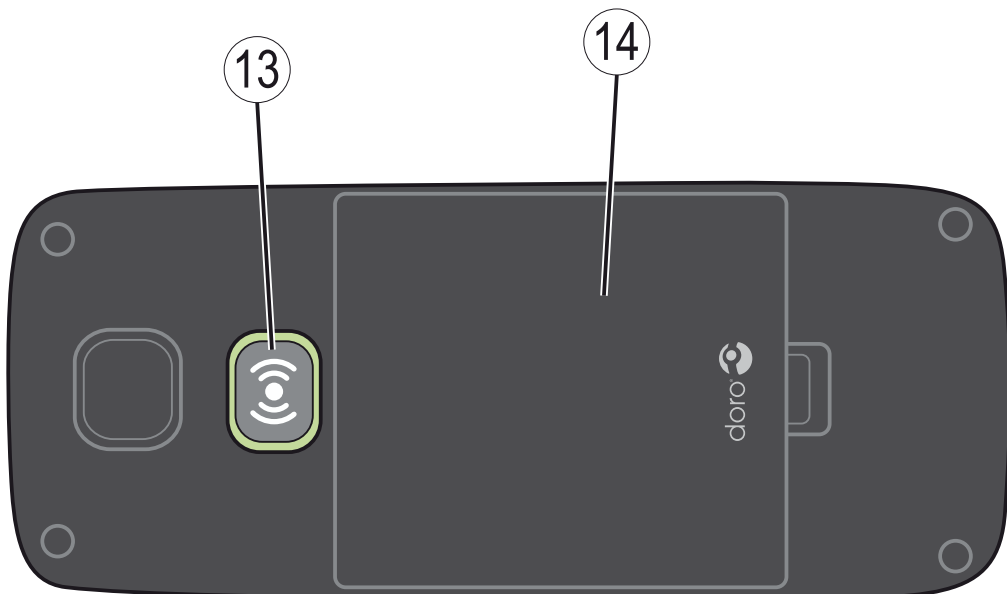
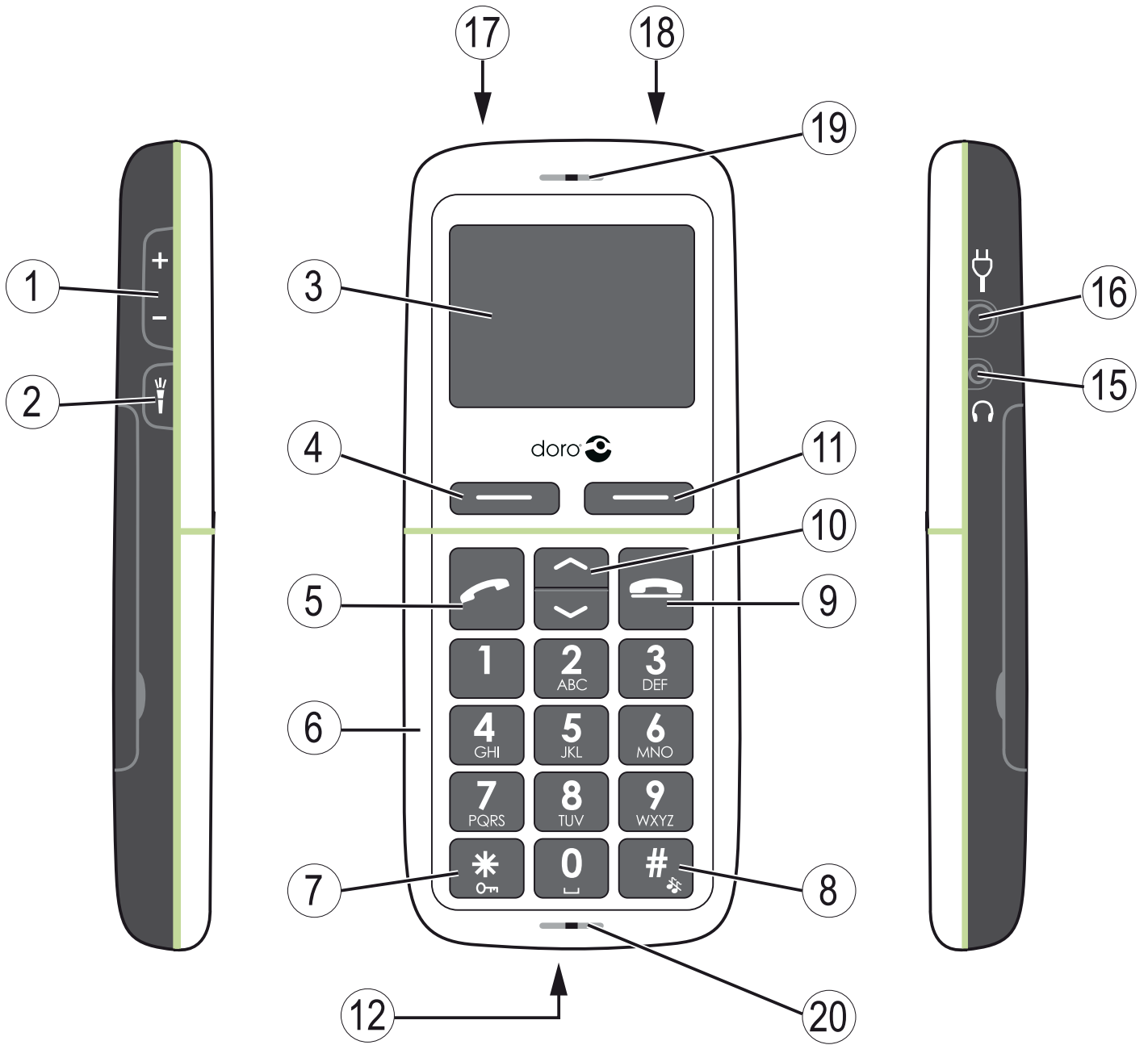


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PhoneEasy 345gsm



English

1. Side key (volume)
2. Torch key
3. Display
4. Left soft key
5. Call key
6. Numeric keypad
7. ✖ / Key lock
8. # / Change profile
9. End call
10. Arrow keys
11. Right soft key
12. Charging contacts (for use with charging stand)
13. Emergency call key
14. Battery cover
15. Headset socket
16. Charging socket
17. Power on/off
18. Torch
19. Loudspeaker
20. Microphone

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Installation

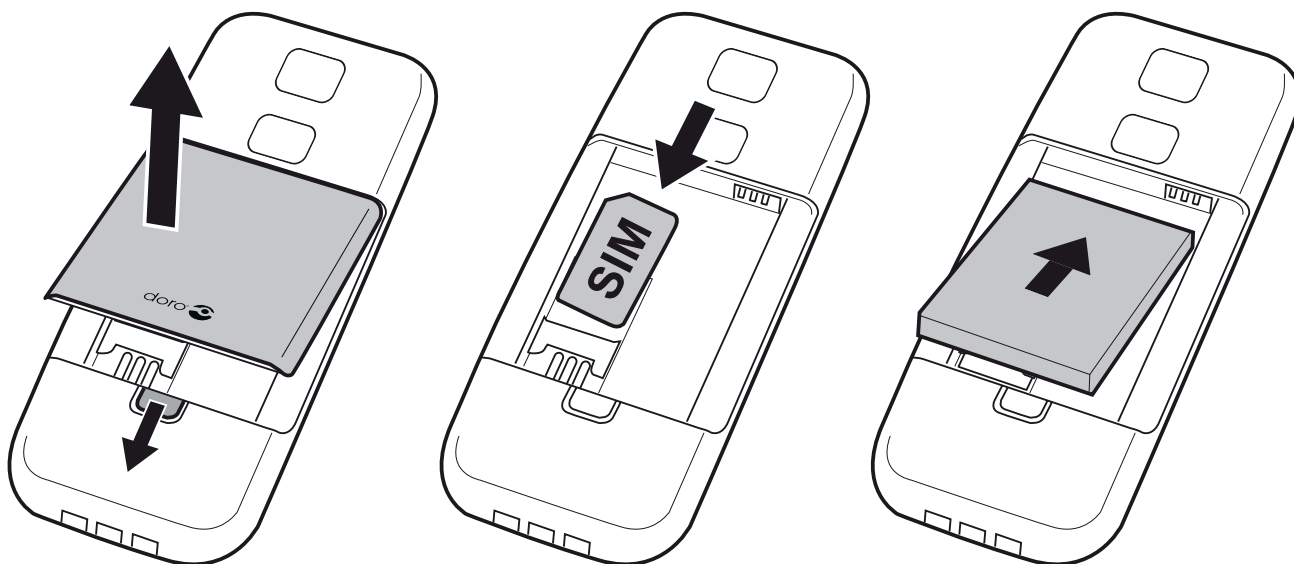
Warning!

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 and the battery if it is already installed.
2. Insert the SIM card by carefully sliding it into the holder. Make sure that the SIM card's contacts are facing inwards and that the cut-off corner is pointing upwards. Take care not to scratch or bend the contacts on the SIM card.
3. Insert the battery by sliding it into the battery compartment with the contacts facing upwards to the right.
4. Replace the battery cover.







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.

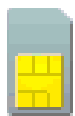
The ambient temperature must be in the range -10 °C to +55 °C when charging.

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

Operation

Activating the phone

Press and hold **ⓘ** on the top of 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 dialling.
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















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

















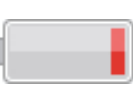







See also [Call options](#).

Volume control

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

Display symbols

	Signal strength		Missed call
	Ring only		Keylock on
	Ring + vibration		Bluetooth on
	Vibration only		Bluetooth connected
	No ring/no vibration		Battery level
	Roaming (in other network)		New message
	Headset connected		Alarm active

	SIM card missing		Charger connected
	SIM card error		Charger disconnected
	Mute		Headset connected
	Unlocking keypad		Headset disconnected
	New SMS message		Handsfree on
	SOS calls only		Handsfree off
	OK (confirmed)		Warning
	Query		Error
	Battery level low		Charging (animated)
	Calling		Call ended
	Incoming call		Missed call
	Searching		Call on-hold


Additional functions

Call options

During a call the soft keys¹ 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
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.

1 **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 dialling

1. Press .
2. Use the arrow keys  /  to scroll through the call list.

 = 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. Select **Name** and press **Edit**.
4. Enter a name for the contact, see [Text input](#). Delete with **Clear**.
5. Press **Done**.
6. Select **Mobile**, **Home number** or **Office number**, and enter the phone number, then press **Save**.
7. 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.

View

Show details for the selected call.

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**.

Edit

1. Edit the name/number. To edit the name, you first need to press **Edit**. Use the side keys **+/-** to move the cursor. Delete with **Clear**.
2. Press **Save**.

Add new

See [Creating a phonebook entry](#) above.

Call

Press **OK** to call the contact.

Send SMS

Press **OK** to write an SMS message, see [SMS 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.

Key lock

Press and hold  to lock/unlock the keypad.


Incoming calls can be answered by pressing  even if the keypad is locked. During the call, the keypad is unlocked. When the call is ended or rejected, the keypad is locked again.

See [Settings](#) for key lock options.

Note!


The emergency number 112 and 911 can be dialled without unlocking the keypad.

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/User profile \(rings & tones\)](#).

Torch

Press and hold  on the side of the phone to switch the built-in torch on/off.

The torch can also be automatically switched off after 20 seconds. See [Settings](#) for more options.

Note!

*The torch will drain the battery very quickly.
Remember to turn off the torch after use.*

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**, 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 dialled. Dialling 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.

Text input

Text is entered by pressing the numerical keys repeatedly to select characters. When writing SMS messages in some languages you can use the Smart ABC (eZiType™) 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 **+/-** 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
eZi abc	lower case with SmartABC
ABC	UPPER CASE
abc	lower case
123	Numerals

SMS messaging

Creating and sending messages

1. Press **Menu**, scroll to  and press **OK**.
2. Select **Write message** and press **OK**.
3. Type your message (see *Text input*) then press **Done**.
4. 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:

1. Select **Recipients** and press **OK**.
2. Select one of the empty entries and press **Edit**.
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.

Outgoing messages (Outbox)

1. Press **Menu**, scroll to  and press **OK**.
2. Select **Outbox** and press **OK**.
3. Select a message and press **OK**. Use the arrow keys to scroll the message up/down.
4. Press **Options**, see *Incoming messages (Inbox)*.

Incoming messages (Inbox)

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

Reply

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

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 messages*).

Forward

Shows the **sending options**.

Delete all

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

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

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**.
2. 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 (YYYY/MM/DD), then press **OK**.

Setting the time/date format

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

Torch settings (flash light)

1. Press **Menu**, scroll to  and press **OK**.
2. Select **User setup** and press **OK**.
3. Select **Flash Light** and press **OK**.
4. Select one of the following options and press **OK**.

On	Torch key enabled.
Off	Torch key disabled.
20 sec.	Torch key enabled. Torch will turn off automatically after 20 seconds.


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.** or **30 sec.** and press **OK**.

User profile (rings & tones)


The phone has 4 available user profiles. Each profile can have different settings for ring signals, ring volume, etc.

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.


Selecting a user profile

1. Press **Menu**, scroll to  and press **OK**.
2. Select **User profiles** and press **OK**.
3. Select a user profile and press **Options**.
4. Select **Activate** and press **OK**.

Tone setup


1. Press **Menu**, scroll to  and press **OK**.
2. Select **User profiles** and press **OK**.
3. Select a user profile and press **Options**.
4. Select **Customize** and press **OK**.
5. Select **Tone setup** and press **OK**.
6. Select **Ring tone** and press **OK**.
7. Select one of the available tones, the tone will be played. Press **OK** to confirm, or press **Back** to discard changes.
8. Set up the **Alarm**, **SMS tone** and **Keypad tone** in the same way.

Ring volume

1. Press **Menu**, scroll to  and press **OK**.
2. Select **User profiles** and press **OK**.
3. Select a user profile and press **Options**.
4. Select **Customize** and press **OK**.
5. Select **Ring tone** and press **OK**.
6. Scroll up/down to change the ring volume, then press **OK**.


Alert type (ring/vibrate)

Incoming calls can be signalled by a ring tone and/or vibration, or by light only.

1. Press **Menu**, scroll to  and press **OK**.
2. Select **User profiles** and press **OK**.
3. Select a user profile and press **Options**.
4. Select **Customize** and press **OK**.
5. Select **Alert type** and press **OK**.
6. Select the desired signalling 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 **User profiles** and press **OK**.
3. Select a user profile and press **Options**.
4. Select **Customize** and press **OK**.
5. Select **Extra tone** and press **OK**.
6. Select a tone and press **On/Off** to enable/disable it.
7. Press **Done** to save.

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 passcode. Enter the passcode and press **OK**.

My device

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

Connect	Connect the selected device. .Select the required profile, usually the Headset .
Disconnect	Disconnect the selected device.
Select	To activate the selected device.
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.

To add a new emergency number, select **Empty** and press **Add**. Repeat until you have max. 5 emergency numbers.

See [Phone book](#) on how to add names/numbers.

To edit or delete an existing entry, select it and press **Options**.

Message


The SMS text message to be sent when the Emergency Call key is pressed. Enter/edit 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**, then **Options**.
3. Select **Connect to voice** and press **OK** to call the voice mailbox.

The voice mailbox can also be called by pressing and holding **1**.

If no number has been added yet, the line will show **Empty**.

Adding or editing the voice mailbox number

1. Press **Menu**, scroll to  and press **OK**.
2. Select **Voice mail** and press **OK**, then **Options**.
3. Select **Edit** and press **OK**.
4. Press .
5. Enter the phone number to your voice mailbox.
6. Press **Save** to save the number.


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 dialling.

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.
Div. unreach	Diverts incoming calls if the phone is turned off or 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 OK then select:
All calls	User can answer incoming calls but not dial out.
Internat. calls	User can not call international numbers.
Int. except home	User can not call international numbers except to the country associated with the SIM card.
Incoming calls	Press OK then select:
All calls	User can dial out but not receive incoming calls.
When roaming	User can not receive incoming calls while roaming (operating in other networks).
Cancel all	Cancel all call barring (password needed)
Set barr. PW	Change the barring password (password needed)

Answer mode

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

SMS settings

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

Spelling support

1. Press **On** to enable Smart ABC/eZiType™, see [Text input](#).
2. Select a dictionary (language) and press **On/Off** to enable/disable it.
3. Press **Done** to confirm.

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 in 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.

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.
Manual	A list of available network operators is displayed (after a short delay). Select the desired operator and press OK .

Services

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

Security settings

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

Keypad lock

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

Auto key lock	Select the time delay for automatic keypad locking and press OK to confirm.
Unlock mode	Select Single mode to unlock the keypad with ✖ or Dual key mode to unlock with right soft key and ✖ . Press OK to confirm.

PIN / PIN2 / Phone password

To change the PIN codes or the phone lock password:

- 1.** 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

Resets the phone to the factory settings.

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

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 .
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.



Turning the radio off

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

Selecting channels

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





Saving channels automatically

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



Note!



This will overwrite all previously saved channels!

Setting channels manually



1. Press **Menu**, scroll to  and press **OK**.
2. Select  or  from the menu at the right edge of the display using the arrow keys.
3. Press **OK** to start automatic searching.
4. When a station has been found, select  and press **OK** to show the options menu.
5. Select **Save frequency** and press **OK**.
6. Enter a name for the new channel (See *Text input*).
7. Press **Save**.





Editing the channel list

1. Press **Menu**, scroll to  and press **OK**.
2. Select  and press **OK**.
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 Yes to confirm or No to return to the channel list.
Edit	Press Edit to edit the channel name, then press Done . Press  to edit the frequency, use  to enter the decimal point. Press Save .

Changing search mode

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

Fine tune	Manual tuning with  
Auto search	Automatic station search with  




Alarms

1. Press **Menu**, scroll to  and press **OK**.
2. Select **Alarms** and press **OK**.
3. Select one of the alarms **Alarm 1 – Alarm 5**, then press **Edit**.
4. To disable an alarm select **Off**, to enable it select **On**, then press **OK**.
5. Enter the alarm time using the keypad, then press **OK**.
6. For a single occurrence, select **Single** and press **OK**.
7. 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 **Done**.
8. Enter a description for the alarm (see *Text input*), then press **Save** to save the alarm.

Note!

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

Task reminders

1. Press **Menu**, scroll to  and press **OK**.
2. Select **Tasks** and press **OK**.
3. To add a new task, press **Add**.
4. Enter a date for the task, then press .
5. Enter a time for the task, then press .
6. Press **Edit**, enter a description for the task (see *Text input*), then press **Done**.
7. 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.

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 (+ - * /) and press **OK**.
4. Enter the next number and press **OK**.
5. Repeat steps 2–4 as necessary. The result is shown after each entry.
Alternatively, select **=** and press **OK** to calculate the result.

Game

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

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

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 2.2 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.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 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 phone more than 15 cm from their pacemaker when the phone is turned on
- Should not carry the phone 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 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.

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.

Hearing aids

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

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.

Specific Absorption Rate (SAR)

This device meets applicable international safety requirements for exposure to radio waves.

Doro PhoneEasy 345gsm measures 0.692 W/kg (GSM 900MHz) / 0.202 W/kg (DCS 1800MHz) measured over 10 g tissue. The maximum limit according to WHO is 2.0 W/kg measured over 10 g tissue.

Troubleshooting

Phone cannot be switched on

Battery charge low

Connect the power adapter and charge the battery for 12 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 < 10°C or > 55°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

Call barring activated

Deactivate call barring. If this does not solve the problem, contact the network operator.

PIN code not accepted

Wrong PIN code entered too many 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 <i>Weak signal</i> 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: GSM 900/DCS1800/PCS1900 Triple Band

Dimensions: 125 mm x 52 mm x 16 mm

Weight: 95 g (including battery)

Battery: 3.7V/850 mAh Li-ion battery

Declaration of Conformity

Doro hereby declares that **Doro PhoneEasy 345gsm** conforms to the essential requirements and other relevant regulations contained in the Directives 1999/5/EC (R&TTE) and 2002/95/EC (RoHS).

A copy of the Declaration of Conformity is available at www.doro.com/dofc

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