1. **Left Soft Key** Press it to enter the main menu
2. **Right Soft Key** Press it to open the phonebook
3. **Dialing key** Press to dial a number or to accept a call; Press it once to enter Call Log.
4. **End key** Press to cancel a phone call; Press to return main standby page; Press & hold to turn ON/OFF the phone
5. **UP/DOWN keys** In standby: ➡️ Press to open the Shortcut key list.
   ➩ Press to open the Messages menu.
   Press to navigate in menus and lists
6. **Number keys** In standby mode, press to input numbers;
   Long press key 1: Making a call to the voice mailbox (telephone number must be stored);
   In editing mode, press to input numbers or characters.
7. **key**
   In standby mode, press to input “*”/ “+” / “P”/“W”
   In editing mode, press to input special characters
8. # key
   In standby mode, long press to switch between Normal and Silent mode
   In editing mode, press to switch input methods
9. Cradle charger
   To charge the telephone’s battery.
10. Micro-USB port
    Connection for charger or PC
11. Cradle charging contacts
12. Earpiece Socket for 3.5mm standard earphone
13. Torch LED
14. Camera
15. Speaker
16. SOS key
17. Switch for torch
18. +/- keys
   For setting the volume for ringer and speaker
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Installation

Scope of delivery

- 1 mobile telephone
- 1 energy-efficient switching power supply
- 1 charger station
- 1 battery pack Li-Ion 3.7 V / 1200 mAh
- 1 stereo headset
- 1 micro-SD card
- 1 operating instructions

IMPORTANT!

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

Installing the SIM card, memory card and the battery

The SIM and memory card holder’s are located inside the battery compartment.
1. Remove the cover from the battery compartment by sliding your fingernail into the small notches on the side of the bottom of the phone and pulling the cover upward.
   If the battery is installed, slide your fingernail in the notch next to the emergency call button and lift one side of the battery to remove it.

2. Insert the SIM card by carefully sliding it beneath the metal bracket. Make sure that the contacts on the SIM card are facing down and the cut-off edge is aligned with the depressed shape of the bracket. The contacts of the SIM card must not be scratched or bent. If possible, do not touch the contacts with your fingers.

3. **Micro-SD card**
   *To use the storage-intensive features of your telephone, in particular photos, sounds, etc., a micro-SD card must be used. A 128MB micro-SD card is part of the delivery with your device and can be replaced at any time for a larger one (maximum 8GB).*
   This is how to insert the memory card into the slot: Press lightly on the card holder and push it carefully toward the right edge of the casing. The memory card bracket can now be flipped up vertically. Place the memory card positive-locking into the black plastic
bracket. Make sure that the memory card contacts are facing down and that the "nose" is placed in accordance with the marked area (see figure). The contacts of the memory card must not be scratched or bent.

4. Insert the battery by sliding it into the battery slot with the contacts facing down and to the right.

5. Replace the cover and press all the way around it so it is closed on all sides.

**IMPORTANT!**

Use only compatible memory cards for use with this device. Compatible card type: microSD, microSDHC. Incompatible cards may damage the card and the device and corrupt data stored on the card.
Charging

⚠️ CAUTION

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

If the battery is low, the empty symbol for the battery status blinks and a warning signal sounds. To charge the battery, connect the power supply to an outlet and the charging device jack on the bottom of the telephone or place the telephone in the charging station connected to the power adapter.

**Charger connected** is displayed briefly when the charger is connected to the telephone and **Charger removed** is displayed when it is separated from the telephone. The battery status display moves while the battery is charging and the red LED above the right upper corner of the display lights up. It takes approximately 3 hours to fully charge the battery. When the battery is fully charged, the red LED on the right above the display will turn off. Instead, the LED on the left top will light up blue.
**Note!**
To save power the LCD backlight goes off after a while. Press any button to illuminate the display. Full battery capacity will not be reached until the battery has been charged 3–4 times. Batteries degrade over time, which means that call time and standby time will normally decrease with regular use.

**Save energy**
When you have fully charged the battery and disconnected the charger from the device, unplug the charger from the wall outlet.

**Symbols**

**Assistive functions**
The following symbols indicate information in the manual about assistive functions for:

- Seeing
- Handling
- Hearing
- Safety
Display status symbols

- ![Signal strength](image)
  - Signal strength
- ![Battery level](image)
  - Battery level
- ![New entry in the call list](image)
  - New entry in the call list (Missed call)
- ![Keypad locked](image)
  - Keypad locked
- ![Alarm active](image)
  - Alarm active
- ![Bluetooth on](image)
  - Bluetooth on
- ![GPRS connection](image)
  - GPRS connection
- ![Headset connected](image)
  - Headset connected
- ![USB connection](image)
  - USB connection
- ![MMS being sent](image)
  - MMS being sent
- ![Ringer on](image)
  - Ringer on
- ![Ringer off](image)
  - Ringer off
- ![Vibration only](image)
  - Vibration only
- ![Ringtone and vibration](image)
  - Ringtone and vibration
First vibration, then ringtone
Unread SMS
Unread MMS

Operation

Activating the phone
Hold the read button on the telephone for approx. 4 seconds to turn it on/off.
If the SIM card is valid but protected with a PIN code (Personal Identification Number), Input PIN is displayed. Enter the PIN code and press OK (upper left corner of keypad). Delete with Clear (upper right corner of keypad).

Note!
If no PIN and PUK codes were delivered with your SIM card or you no longer have the PIN or PUK codes, please contact your provider.

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

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

**Standby (Idle mode)**
When the phone is ready to use, and you have not keyed in any characters, the phone is in standby.
Left selection button in standby is **Menu**.
Right selection button in standby is **Names**.

*Tip:*
>You can always press 🔄 to return to standby.

**Changing the language, time and date**
The default language is determined by the SIM card. See **Phone settings**, from page 44 on how to change language, time and date.

**Making a call**
1. Enter the phone number including the area code.
   Delete with **Clear**.
2. Press 🔄 to dial. Press **Abort** to cancel dialling.
3. Press \[\text{Call}\] to end the call.

**Tip:**
*For international calls, always enter a + symbol before the country code to be able to use the address book optimally in any country.*
*Press the \[\#\] button twice to enter an international area code.*

Making a call from the Phonebook
1. Press **Names** to open the phonebook.
2. Use the arrow buttons \[\text{\downarrow/\uparrow}\] to scroll through the phonebook, or quick search by pressing the key corresponding to the first letter of the entry, see *Entering text*, p. 14.
3. To select the desired entry, press **Call** or press **Back**, to return to standby mode.

Receiving a call
1. Press \[\text{Answer}\] or **Answer** to accept the call or press **Reject** to reject the call (busy signal).
   You can also press \[\text{Reject}\] to reject the call directly.
2. Press \[\text{Call}\] to end the call.
Volume control
Use the side buttons +/- to adjust the sound volume during a call. The volume level is indicated on the display. In standby or during an incoming call, set the ringtone volume using the +/- buttons. The last used settings will be saved.

Entering text
By repeatedly pressing the number buttons to select characters, you can enter texts. Press the respective button repeatedly until the desired character is displayed. Wait until the blue background of the current character disappears before you enter the next character.
By pressing the * button, a list of special characters is displayed. Select the desired character by pressing ▼/▲ or * and # to navigate to the left or right and press OK to accept.
Use the ▼/▲ buttons to move the cursor within the text.
With ☐, you can switch between capital and lower case letters and numbers. The symbol on the top left of the display shows the input mode:
Abc  Capitalization of the first letter after a period (start of a sentence)
ABC  ALL CAPS
abc  all lower case
123  numbers

Call options
During a call, you can access other functions using the soft keys ( ):

Options (left selection button)
A menu with the following options is displayed:

Hold/Retrieve  Hold/continue current call.
End single call  End current call
(as with ).
Phonebook  Search telephone book.
Call history  Open call history..
Messaging  Read or write SMS messages.
Mute  Turn off microphone.
H-Free (right soft key) or alternative and comfortably by pressing the button on the back side once.
Activates the loudspeaker so you do not have to hold the phone to your head while speaking. Speak clearly into the
microphone from a distance of maximum 1 m. Using the side buttons +/-, you can set the volume of the loudspeaker. Press **H-Held** or the button on the back of the device again to return to normal mode.

**Attention:**

Before you switch to loudspeaker, hold the device at least 1 m from your ear to avoid loud noises that might accidentally damage your ear!

**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 function.

**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**, select **Answer** and press **OK**.

**Tip:**

Call waiting must be activated, see **Call waiting**, p. 59.
Call information
During a call, the outgoing or incoming phone number and the elapsed call time is displayed. If the identity of the caller is withheld, *Unknown* is displayed.

Keylock
To lock/unlock the keyboard, activate the slide switch on the left side of the device. Even if the keylock is turned on, you can accept incoming calls by pressing the button and you can turn the device on and off using the button. For the duration of the call, the keylock is turned off. When the call is ended or rejected, the keylock is reactivated.

*Note!*
*The emergency number 112 can also be dialed when the keylock is turned on. The numbers will not be displayed on the screen until the keys are pressed in sequence.*
Silent
Silent is a fixed profile with Keypad tone, Message tone and Ring tone disabled, while Vibration, Tasks and Alarm are unchanged.

Tip:
Press and hold shortcut button # to activate/deactivate Silent.

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 (if it has one) to answer and end calls.

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

Emergency calls
If the telephone is turned on, an emergency call can always be made by dialing the applicable emergency call number for the country and then pressing 0.
In several networks, emergency calls are even permitted
without a valid SIM card. You can get additional information from your provider.

**Notice!**
*Please be aware that in Germany, since 2009, it is no longer possible to make an emergency call to 112 without a valid SIM card. Credit is not required - but the SIM card must be valid, registered and activated.*

*Abuse of the emergency call line 112 can be prosecuted and is punishable with a fine.*

**Emergency button**

**IMPORTANT!**
Always inform recipients in Number list that they are listed as your emergency contacts.

**CAUTION**
When an emergency call is activated the phone is pre-set to handsfree mode. Do not hold the device near your ear when the handsfree mode is in use, because the volume may be extremely loud.

Using the emergency call button, you can easily call preset numbers.
The emergency call function must be activated in the
"SOS Setting" menu if you want to use it. In the **SOS Setting** menu, p. 41, you can find information on how to activate this function and enter the contacts in the number list and edit the emergency call SMS.

- Press the emergency call button on the back of the telephone and hold it down for three seconds. A loud signal will sound. The seconds are counted down on the display (delay time). During this time, you can prevent potential false alarms by pressing Abort.
- The telephone then sends an SMS text message to all telephone numbers in the emergency call list if the emergency SMS is activated in the SOS settings.
- The telephone then dials the first telephone number in the list. If the call is not accepted within 25 seconds, the next number is dialed. The emergency call sequence is repeated three times or until the call is accepted or until Abort is pressed.
- The emergency call function is configured so the recipient has to press 0 ("zero" button on his/her telephone) to confirm the emergency call and to deactivate the emergency call routine. Thus there is no risk that the emergency call sequence will be prematurely ended by an answering machine or service in the cel-
lular network (which signalizes an established call on the network).

**Notice!**

*Some private security companies accept automatic calls from their customers. Contact the security company before you use the corresponding number.*

**IMPORTANT**

- After sending the emergency call SMS, the numbers in the number list are called sequentially.
- To confirm the emergency call, the recipient must press 0 on his/her telephone/cell phone (if it is an old telephone with pulse dialing, acknowledgment is not possible - tone dialing is required).
- If the recipient does not press 0 within 60 seconds, the call will be interrupted and the next number in the list will be called.
- If the recipient presses 0 within 60 seconds, the emergency call is confirmed and no additional call attempts will be made (the emergency call process is interrupted).
Telephone book

250 entries can be stored in the phone's telephone book. The number of entries that can be stored on the SIM card depends on the respective SIM card.

Creating an entry in the telephone book
1. Press Menu, scroll to Phonebook and press OK.
2. Select Add new contact and press Add.
3. Select whether you want to save the contact on the SIM card or in the telephone.
4. Enter a name for the contact, see Entering text, p. 14. You can delete with Clear.
5. Press .
6. Enter the telephone number including the area code.
7. Press .
8. You have the option of using the * and # buttons to select a different ringtone for the contact.

Tip:
For international calls, always enter a + symbol before the country code to be able to use the address book optimally in any country.
Press the * button twice to enter the international area code +.

**Creating ICE entry (In Case of Emergency)**
With this additional information and medical information, first responders can access this information from the victim's phone in case of emergency. In the event of a trauma, it is critical to have this information as early as possible which can increase the chances of survival. All fields are optional, but the more information provided the better. See *ICE (In Case of Emergency)*, p.25 on how to configure your ICE information.

**Managing phonebook entries**
1. Press Menu, scroll to Phonebook and press OK.
2. Select a contact and press Options.
3. Select one of the following options and press Select:
   - **View** - Show details for the selected contact.
   - **Send text message** - Press Select to create an SMS message, see *Create and send SMS*, p. 28.
   - **Send multimedia message** - Press Select to create an MMS message, see *Create and send MMS*, p. 29.
   - **Call** - Press Select to call the contact.
**Edit**
1. Edit the entry. Delete characters with **Clear**.
2. Then press **Options**, select **Save** and press **Select**.

**Delete** - Press **Select** to remove the selected entry from the telephone book. Press **Yes** to confirm or **No** to cancel.

**Copy** - Press **Select** to copy the selected entry from the telephone to the SIM card or vice versa. You have the option of saving the contact as a *vcf* file on the memory card.

**Send contact** - After pressing **Select**, you can send the contact data as an SMS or MMS or transmit via Bluetooth.

**Mark several** - Press **Select** to enter marking mode. Here, you can mark several entries to copy or delete them all together or send an SMS to all of the marked entries.

**Phonebook settings**
In this menu, you will find the following options:

**Preferred storage** - Set the storage location and the view settings for the contacts (Phone/SIM/Both). When **Both** is selected, contacts from both
the SIM and the telephone's memory are displayed.

**Memory status** - Displays the memory used (Phone/SIM)

**Copy contacts** - Option to copy selected contacts from the telephone to the SIM card and vice versa

**Move contacts** - Option to move selected contacts from the telephone to the SIM card and vice versa

**ATTENTION**: The contacts will be deleted from their original location when moved!

**Delete all contacts** - All contacts will be deleted from the telephone or SIM card. *This cannot be undone!*

---

**ICE (In Case of Emergency)**

First responders can access additional information such as medical information from the victim's phone in case of emergency. In the event of a trauma, it is critical to have this information as early as possible to increase the chances of survival. All fields are optional, but the more information provided the better.
1. Press **Menu**, scroll to **Phonebook** and press **OK**.
2. Select 🚑 **ICE** and press **OK**, then use ⬇️/⬅️ to scroll the list of entries.
3. Press **Edit**, to add or edit information in each entry, see *Entering text* 🖊️, p. 14.

Delete with **Clear**. After every entry in the ICE menu, press **Save**.

**Name**: Your own name.
**Birth**: Your date of birth.
**Height**: Your height.
**Weight**: Your weight.
**Language**: Your language.
**Insurance**: Your insurance provider and policy number.

**Contact 1/ Contact 2 / Doctor**: Press **Options**, select **Add** and press **OK** to add a contact from the phonebook, select **Delete** to delete the entry, or **Save** to accept the current entry.

**Condition**: Any medical conditions/medical devices (e.g. diabetic, pacemaker).
**Allergies**: Any known allergies (e.g. penicillin, bee stings).
**Blood type**: Your blood type.
**Vaccination:** Any relevant vaccination.

**Medication:** Any medication that you are treated with.

**Other info:** Other information (e.g. organ donor, living will, consent to treat).
Messaging

Creating and sending SMS

1. Press shortcut button ✽ or press Menu, scroll to Messaging and press OK.
2. Select New and press OK.
3. Type your message, see Entering text 📝, p. 14, then press Options.
4. Select Send to and then Add from Phonebook, select an existing recipient from the telephone book and press OK. Alternatively, you can also select Enter number and press OK to manually add a recipient and then press OK.
5. Press Options again and select Send, to send the message.
6. You can also change the recipient by selecting Edit recipient or delete the recipient with Remove recipient or Remove all recipients. Selecting Save to Drafts saves the SMS in the drafts folder for later use.

Note!
If you choose to add multiple recipients, you will be charged for each recipient (maximum 10). For international calls, always use + before the country code for best ope-
ration. Press * twice for the international prefix +.

**Note!**
Before you can send any SMS, you need to save your message centre number. The number to your service centre is supplied by your service provider and is usually set on the SIM card. If not, you can enter the number yourself. See **SMSC address**, p. 63.

**Creating and sending MMS**
An MMS can contain text and media objects such as images or sound recordings. Therefore, you and the recipient must both have a mobile phone subscription and a mobile telephone that supports sending and receiving MMS messages. The settings parameters for MMS are preset for the 4 large network operators in Germany. For other mobile phone providers, these may need to be modified manually. You can only get these parameters from your provider.

**Important**

4 profiles are already preset in your mobile telephone. Please select the appropriate profile for your network provider ahead of time in order to be able to send the MMS.
To do this, go to Menu -> Messaging -> Settings -> MMS -> Data account. Select the data account for your provider and confirm with OK. Then, you can return to the home screen by pressing the button. If your provider is not on the list, see Services, p. 54, for setting up your MMS account.

1. Press Menu, scroll to Messaging and press OK.
2. Select MMS and press OK.
3. Enter the message, see Entering text, p. 14, then press Options.
4. Add additional elements to your message using the Add picture, Add sound, Add subject options. With Preview MMS, you can preview the MMS; with the Slide options, you can add slides before/after and set their time control; under Advanced, you can add an attachment or with Save to Drafts, save the MMS in the drafts folder for later use.
5. Select Send to and, using Add from Phonebook, search for an already existing recipient from the telephone book and press OK. Alternatively, you can also select Enter recipient and press OK to manually add a recipient and then press OK.
5. Press **Options** and select **Send**, to send the message.
Additional options include:
- **Send options** - Settings for **Delivery report**, **Read report**, **Priority**, **Delivery time**.
- **Edit recipient** - Editing option for the recipient's number
- **Remove recipient** - Delete recipient
- **Remove all recipients** - Delete all recipients
Selecting **Save to Drafts** saves the MMS in the drafts folder for later use.

**Inbox, Sent, Outbox**
1. Press shortcut button ◀ or press **Menu**, scroll to **Messaging** and press **OK**.
2. Select **Inbox / Outbox / Sent** and press **OK**.
3. Select a message and press **View**. Use ◀/▶ to scroll through the message.
4. Press **Options** for the following options:
   - **Reply by SMS** - Create an SMS to the sender
   - **Reply by MMS** - Create an MMS to the sender
   - **Call sender** - Call the sender
   - **Forward** - Forward the message to another recipient
   - **Delete** - Delete the message
Advanced

Use number - The sender's number is available for further use, e.g. to directly save the number as a contact.

Use USSD - If the SMS contains a USSD, this is displayed for further options.

Copy to phone/SIM - You can copy the SMS from the SIM card to the telephone and vice versa.

Move to phone/SIM - You can move the SMS from the SIM card to the telephone and vice versa.

Call history

Missed calls, dialed numbers and received calls are stored in the call history. 10 calls of each type can be saved. If there are several calls to and from the same telephone number, only the most recent call will be saved; the total number of call attempts is shown in parentheses.

1. Press to see a list of all calls.
   or
   Press Menu, scroll to Call history and press OK. Select Call history and press OK. Select a list and press OK.
2. Use ▼/▲ to scroll through the list.
3. Press ◀ to dial the telephone number or press Options, to access the following settings:
   View - Display details about the selected entry.
   Call - Call the number.
   Send text message - Send an SMS to the number.
   Send multimedia message - Send an MMS to the number.
   Save to phonebook - Save the phone number in the telephone book.
   Edit before call - Edit the phone number prior to placing a call.
   Delete - Delete the entry.

**Camera (take photos)**

To get sharp photos, wipe the lens clean with a dry cloth.
1. Press Menu, scroll to Multimedia and press OK or press ◀ to access the camera using the shortcut.
2. Select Camera and press OK.
3. To take a photo, press 5. With ▼/▲, you can enlarge or reduce the image prior to taking the photo using digital zoom.
Notice!
Zooming can negatively impact the image quality.

4. Press Back to exit the camera or Options, to access the following options:
Photos - Display all saved photos. Scroll through the list using * and #.
Camera settings - Set the value for Anti-flicker - 60 Hz are set as the default and is ideal.
Image settings - Settings for the Image size and Image quality. You will get the best results using the Image size setting: 640x480 / Image quality: Good.
Scene mode - Settings option Auto or Night. Night mode improves image quality in darkness.
Restore defaults - Reset the camera settings to the factory settings.

Image viewer

View your saved images.
1. Press Menu, scroll to Multimedia and press OK.
2. Select Image viewer and press OK.
3. Select an image by using * and # and press Options.
4. Select one of the following options and press **OK** to confirm:

**View** - Display the image.

**Image information** - Display different parameters for the image.

**Browse style** - Select the presentation in the overview.

**Send**

- **As multimedia message** - Send the image as an MMS. Press **Select**, to create a message, see **Create and send MMS**, p. 29
- **Via Bluetooth** - Send the image to other Bluetooth devices, see **Bluetooth®**, p. 50

**Use as** - Use the image as wallpaper. The photo will be displayed behind the clock in the lock screen.

**Rename** - Rename the image.

**Delete** - Delete the image.

### Audio player

Play sound files that are stored on the telephone.

1. Press **Menu**, scroll to **Multimedia** and press **OK**.
2. Select **Audio player** and press **OK**.
3. Press **List**, select a song and press **Options - Play - Select**. The song will play. With ↩, you can pause and start the playback. To stop playback, press ↩. Using the ⋆ and ⌠ buttons, you can switch to the previous or next song. Control the volume using the +/- buttons.

4. If you press **List - Options**, the following options are available:

   - **Play** - Play the selected entry.
   - **Details** - Details like the size and length of the song.
   - **Refresh list** - Updates the list.
   - **Settings**
     - **List auto gen.** - Lists the songs sorted by genre. The genre must be stored in the song's ID3 (song information for the file).
     - **Repeat** - Select **Off**, if the selected song should not be repeated. Select **One** to repeat only the selected song or select **All** to play the contents of the list in an infinite loop.
     - **Shuffle** - Plays all of the songs in random order.
     - **Background play** - Select **On** to continue listening to the audio playback when exiting the player. To exit, open the audio player and end the background playback.
Listen to the radio on your mobile telephone.

*Hint*

*The reception is significantly improved when using a headset because the cable functions as an antenna.*

1. Press **Menu**, scroll to **Multimedia** and press **OK**.
2. Select **FM radio** and press **OK**.
3. After pressing **Options**, the following options are available to you:
   
   **Volume** - Press **OK** and set the volume using ↩️/↩️. Press **Back**.
   
   **Save frequency** - Enter a name for the set station and press **OK**.
   
   **Switch off** - Switches the radio off.
   
   **Manual input** - Here, you can manually select a frequency by fine tuning or you can perform a scan of the frequencies using the **Auto search** function.
   
   **Channel list** - List of stored channels. The options include: Play, Delete and Edit.
   
   **Auto search** - Scan stations and save the stations found.
Settings

*Background play* - Select *On* to continue listening to the radio when exiting the menu. To deactivate the radio, end the background playback in the FM radio menu.

*Loudspeaker* - Select, whether the loudspeaker should be switched on when a headset is connected or if the audio should only be played on the headset.

---

**File manager**

Edit the contents of the memory card.

1. Press *Menu*, scroll to *Multimedia* and press *OK*.
2. Select *File manager* and press *OK*.
3. After pressing *Options*, the following options are available to you:
   - *Open* - Displays the file structure. The options include: Open, New folder, Rename, Delete.
   - *Format* - Formats the memory card. **ATTENTION: All files will be deleted.**
   - *Details* - Information about the memory card.
Connecting the phone to a computer

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

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

Drag and drop content between phone and a computer

1. Connect your phone to a computer using the delivered USB cable. A *Mass storage* query appears on the cell phone's display. Confirm this on the cell phone by pressing **OK**.
2. Wait until the phone/memory card appears as external disks in the file explorer.
3. Drag and drop selected files between the phone and the computer.
**Note!**
When the memory card is mounted to the computer, the phone cannot access the memory card. Some functionality and applications in the phone, such as the camera, may not be accessible.
You can transfer files by using a USB cable on most devices and operating systems supporting a USB Mass Storage interface.

**Disconnect the USB cable safely**
1. Make sure to enable the hardware to be safely removed. There are settings for this on the computer (as a symbol in the task bar).
2. Disconnect the USB cable.

**Note!**
Do not disconnect the USB cable when transferring content as this may corrupt the content. Computer instructions may vary depending on your operating system. See the documentation of your computer's operating system for more information.
Note!
The settings described in this chapter are carried out in standby mode.
Press \text{to return to standby mode.}

SOS Setting

Emergency alert
Turn the emergency call function on and off.
1. Press \text{Menu}, scroll to \text{Settings} and press \text{OK}.
2. Select \text{SOS Settings} and press \text{OK}.
3. Select \text{Emergency alert} and press \text{OK}.
4. Select \text{On} or \text{Off} and press \text{OK}.

Important
If you have shut off the emergency call function, pressing the emergency button on the back of the telephone will have no effect!

SOS Alarm tone
Turn the alarm tone on and off when pressing the emergency call button.
1. Press \text{Menu}, scroll to \text{Settings} and press \text{OK}.
2. Select **SOS Settings** and press **OK**.
3. Select **SOS Alarm tone** and press **OK**.
4. Select **On** or **Off** and press **OK**.

**Call delay**
Setting the call delay when pressing the emergency call button.
1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **SOS Settings** and press **OK**.
3. Select **Make call after** and press **OK**.
4. Select an amount of time that should elapse between pressing the emergency call button and triggering the first call and press **OK**.

**Emergency numbers**
Entering the telephone number that should be called after the emergency call button is pressed. A maximum of 5 numbers can be saved.
1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **SOS Settings** and press **OK**.
3. Select **Emergency numbers** and press **OK**.
4. Select one of the 5 slots, enter the desired telephone number for a person who is or will be informed thereof and press **OK**.
5. Confirm the question **Save?** with **Yes**.

**SOS SMS**

Turn SMS sending on and off when pressing the emergency call button.

1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **SOS Settings** and press **OK**.
3. Select **SOS SMS** and press **OK**.
4. Select **On** or **Off** and press **OK**.

**Emergency call SMS text**

Entering the SMS text that is sent when the emergency call button is pressed (**SOS SMS** must be switched on).

1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **SOS Settings** and press **OK**.
3. Select **One key SMS** and press **OK**.
4. A text is already specified. You can edit, delete or replace this if necessary, see **Entering text** 📘, p.14. A maximum of 50 characters is possible. To finish, press **Done**.
Top 10 setting ★
Set the entry as one of the first 10 contacts listed in the phonebook.
1. Press Menu, scroll to Settings and press OK.
2. Select Top 10 setting and press OK.
3. Select one of the empty entries and press Add.
4. Use ▼/▲ to scroll through the phonebook, or quick search by pressing the key corresponding to the first letter of the entry.
5. Press OK to save the selected entry, or press Back to discard changes.

To delete a top 10 entry, select the entry in the top 10 list and press Options, then select Delete and press OK. The contact will only be deleted from the top 10, not from the telephone's memory or from the SIM card!

Phone settings

Time and date
Setting the time and date
1. Press Menu, scroll to Settings and press OK.
2. Select Phone and press OK.
3. Select Time and date and press OK.
4. Select **Set home city** and press **OK**.
5. Select a city from the list and press **OK**.
6. Select **Set time/date** and press **OK**.
7. Enter the time (HH:MM) and press 
8. Enter the date (DD/MM/YYYY) and press .
9. Using and , select whether **Daylight saving** should be turned on or off and press **Save**.

**Notice**

For the daylight savings settings, select **On** to set the function so the date and time on the telephone are updated automatically based on the current time zone (home city). Automatically updating the date and time does not change the times set for the alarm or in the calendar. This information is based on the local time. By updating, several alarms you may have set might be omitted. The services are dependent upon the network support and subscription.

**Setting the time and date format**

1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **Phone** and press **OK**.
3. Select **Time and date** and press **OK**.
4. Select **Set format** and press **OK**.
5. Set the time format (12 or 24 hours) with * and # and press ↵.
6. Set the date format using * and # and press ↵.
7. Select the desired date separation symbol with * and # and press Save.

**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 **Settings** and press OK.
2. Select **Phone** and press OK.
3. Select **Language** and press OK.
4. Select a language from the list and press OK.

**Preferred input method**
Select the preferred input method for entries into the telephone book and for SMS/MMS. You can still switch the input method while entering using the # button.
1. Press Menu, scroll to **Settings** and press OK.
2. Select **Phone** and press OK.
3. Select **Pref. input method** and press OK.
4. Select **Abc** (first character is capitalized after a period), **ABC** (ALL CAPS), **abc** (all lower case) or **Numeric** (numbers) and press OK.
Display
You can set the display for the standby display.
1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **Phone** and press **OK**.
3. Select **Display** and press **OK**.
4. Select **Wallpaper** and press **OK**.
5. Select the source for the image you want to select and press **OK**.  
   **System** is the telephone memory in which the black standard background image, **Image 1**, is saved, or select **User defined** and look at a preview via **View**. To accept, press **OK**. User defined allows you to access the memory card for setting your own background images from photos you took using the camera or copied from the computer to the memory card.
6. Select the desired file and press **View**, to see the image. Press **OK** to accept the image or **Back** to return to the selection screen.
7. Select **Show date and time** and press **OK**.
8. Switch the date and time display in the standby display **On** or **Off** and press **OK**.
Flight mode
Flight mode means the radio part of the cell phone is turned off. Telephone calls cannot be placed and SMS or MMS cannot be sent or received. All other functions in the menu are available.

1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **Phone** and press **OK**.
3. Select **Flight mode** and press **OK**.
4. Mark **Flight mode** or **Normal mode** and press **OK**. Confirm the control question with **Yes/No**.

LCD backlight
Settings for brightness and duration of the display backlight.

1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **Phone** and press **OK**.
3. Select **LCD backlight** and press **OK**.
4. Using  
   , mark the **Brightness** or **Time (sec)**
   and set the desired values using * and #.

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

1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **Network settings** and press **OK**.
3. Select **Network selection** and press **OK**.
4. Select one of the following options and press **OK** to confirm:
   - **New search** - Start a new search if the connection is interrupted.
   - **Select network** - After a brief moment, a list of available network providers is displayed. Select the desired provider and press **OK**.

**Selection mode**

- **Automatic** - The network is selected automatically (default setting).
- **Manual** - The network is selected manually. Select the desired provider using the **Select network**.

**Attention:**

Fees may be incurred if an incorrect selection is made.

5. Select **GPRS transfer pref.** and press **OK**. Choose between **Data prefer** and **Call prefer**.
Notice
A GPRS connection is necessary when sending/receiving MMS.

Bluetooth®

IMPORTANT
If you are not using a Bluetooth connection, select Power/off or Visibility/off. Do not pair with unknown devices. You can establish a wireless connection with other Bluetooth-compatible devices such as headsets.
1. Press Menu, scroll to Settings and press OK.
2. Select Bluetooth and press OK to display the following settings:
   Power -  Switch the function On or Off using the left soft key .
   Visibility -  Switch the function On or Off using the left soft key .
   My device -  Press OK and select from the following options:
     Search new device -  Starts a search for available devices.
     [Device xy] -  After pressing Options, you have the following options:
**Connect** - Connect your cell phone with the device.

**Rename** - Change the name of the device.

**Authorize** - Set the connection options for this device.

---

**Important**

For hands-free devices in cars, authorization can be very useful. **Authorize** the hands-free device in your car under this menu item to avoid having manually connect/pair when leaving the car or turning the device on and off. To do this, select the **Always connect** point under the authorization menu point for your hands-free device.

**Delete** - Delete this device from the list.

**Delete all** - Delete the entire list.

**Search audio device** - Starts a search for available devices.

**My name** - Change the name.

**Advanced** - Settings option for the **Audio path** during the connection (**Leave in phone** or **Forward to**
Bluetooth headset) and display of your Bluetooth address.

Security settings

PIN lock
You can select whether or not the SIM card PIN should be required when turning the phone on. Several SIM card providers do not allow the PIN query to be shut off.
1. Press Menu, scroll to Settings and press OK.
2. Select Security and press OK.
3. Select PIN lock and press OK.
4. Enter the PIN for your SIM card and press OK.
5. The following message will inform you whether the PIN entry is necessary (locked) or not necessary (unlocked).

Change PIN
You can change the PIN for your SIM card. To do this, you must enter the PIN2 (PUK) you received with the documentation for your SIM card.
1. Press Menu, scroll to Settings and press OK.
2. Select Security and press OK.
3. Select Change PIN and press OK.
4. Enter the PIN2 for your SIM card and press **OK**.
5. Follow the instructions on the display.

**Phone lock**

If the telephone lock is activated, you need the telephone lock code to turn on the phone. To do this, you must enter the lock code (factory default 0000). You can change this lock code (see below).

1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **Security** and press **OK**.
3. Select **Phone lock** and press **OK**.
4. Enter the lock code and press **OK**.
5. The following message will inform you whether the telephone is locked (**locked**) or not (**unlocked**).

**Change password**

Change the lock code for the telephone lock (factory default 0000).

1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **Security** and press **OK**.
3. Select **Change password** and press **OK**.
4. Enter the old lock code and press **OK**.
5. Enter the new lock code and then confirm it again.
Connectivity

Data account
This menu contains information about your data account. This information is required to use the MMS function. The settings for MMS are provided by your service provider and can be sent to you automatically per SMS. The settings parameters for MMS are preset for the 4 large network operators in Germany. For other mobile phone providers, these may need to be modified manually. You can only get these parameters from your provider.

Important

Before an MMS can be sent, you must select one of the 4 data accounts suitable for your provider. If there is no data account for your service provider, you must add a data account in accordance with the specifications of your service provider.

1. Press Menu, scroll to Settings and press OK.
2. Select Connectivity and press OK.
3. Select Data account and press OK.
4. Select the entry for your service provider and press Options.
5. Select **Set as default** and press **OK**. This activates this profile.

If your services provider is not on the list, proceed as follows:

1. Press **Menu**, scroll to **Settings** and press **OK**.
2. Select **Connectivity** and press **OK**.
3. Select **Data account** and press **OK**.
4. Select any entry and press **Options**.
5. Select **Add PS account** and press **OK**, to display the following settings.

Set the settings for your service provider. You can get the correct settings from your service provider.

**Account name** - Add an account name.

**APN** - Add the APN address.

**Username** - Enter a user name.

**Password** - Enter a password.

**Auth. type** - Select an authentication type.

**Advanced settings**

**Homepage** - Enter the home page.

**Connection type** - Select the type of connection HTTP or WAP.

**Use proxy** - Select whether or not a proxy server should be used.
Proxy address - Address of the proxy server.
Proxy port - Enter the proxy port.
Proxy user name - Enter the proxy user.
Proxy password - Enter the proxy password.
Primary DNS - Address of the primary DNS server.
Secondary DNS - Address of the secondary DNS server.
IP address - IP address provided by the network provider.
Subnet mask - Subnet mask provided by the network provider.

3. Press OK.
4. Select your new profile and press Options.
5. Select Set as default and press OK.

You can also activate or edit an MMS profile by selecting one and pressing Options to Activate/Edit/Delete the account.

HNotice!
Several service providers require you to send an MMS message first before you can receive MMS messages. Send an MMS containing text only to activate the service. You must first contact several service providers
before the MMS function can be activated for your account. Contact your service provider’s customer service. To end the setup without saving your settings, press .

Shortcuts
You can configure the list of shortcuts to certain menus using the button in the standby display.
1. Press Menu, scroll to Settings and press OK.
2. Select Shortcuts and press OK.
3. You will see the list of menu points saved as shortcuts.
4. Select an entry.
5. By pressing Options, the following options are available:
   Add - The list of all possible menu points is displayed. Select an entry and press OK to add it to the list of shortcuts (the previous entry will be replaced).
   Edit - Replaces the currently selected entry with the selected, new entry.
   Delete - Deletes the entry.
   Delete all - Deletes all entries.
   Change order - The order of the entries can be changed. Using ✶ and ▼, set the position of the selected entry (1…6).
Restore factory settings
Reset the telephone to the factory settings.
1. Press Menu, scroll to Settings and press OK.
2. Select Restore factory settings and press OK.
3. Enter the current telephone lock code (default 000) and confirm the reset.

Important

When resetting, all contacts in the telephone memory will be irrevocably deleted. Save your contacts or write them down first. Contacts stored on your SIM card will not be affected.

Call settings
These services are partially dependent on the network support and subscription. You can get additional information from your provider.

Send caller ID
You can select whether or not the recipient should see your telephone number when you call.
1. Press Menu, scroll to Call history and press OK.
2. Select Call settings and press OK.
3. Select Caller ID and press OK.
4. Select one of the following options and press OK:
   
   **Set by network** - Use the network default settings.
   
   **Hide ID** - Your telephone number will never be displayed.
   
   **Send ID** - Your telephone number will always be displayed.

**Call waiting**

You can accept more than one call at a time. If a call comes in during another call, a signal tone will sound. To hold the current call and accept the incoming call, press **Options**, select **Accept** and then **OK**.

1. Press **Menu**, scroll to **Call history** and press **OK**.
2. Select **Call settings** and press **OK**.
3. Select **Call waiting** and press **OK**.
4. Select one of the following options and press **OK**:
   
   **Activate** - Activates call waiting.
   
   **Deactivate** - Deactivates call waiting.
   
   **Query status** - Displays whether call waiting is activated or deactivated.

**Call divert**

You can divert calls to an answering service or another telephone number. Set which calls should be diverted. Select a condition and press **OK**, select **Activate**, **Deacti-**
or **Status query** (see **call waiting**, p. 59 for all of the options).

1. Press **Menu**, scroll to **Call history** and press **OK**.
2. Select **Call settings** and press **OK**.
3. Select **Call divert** and press **OK**.
4. Select one of the following options and press **OK**:
   - **Divert all voice calls** - Diverts all voice calls.
   - **Divert if unreachable** - Incoming calls are diverted if the telephone is switched off or outside of the network.
   - **Divert if no answer** - Incoming calls are diverted if they are not accepted.
   - **Divert if busy** - Incoming calls are diverted if the line is busy.
   - **Divert all data calls** - Diverts all data calls.
   - **Cancel all diverts** - Calls are not diverted.

**Call barring**
To restrict the use of your telephone, certain types can be blocked.

**Notice!**
*A password is required to use call blocking. You can get this password from your provider.*

1. Press **Menu**, scroll to **Call history** and press **OK**.
2. Select **Call settings** and press **OK**.
3. Select **Call barring** and press **OK**.
4. Select one of the following options and press **OK**:
   - **Outgoing calls** - Press **OK** and select:
     - **All voice calls** - The user can accept incoming calls but not place calls.
     - **International voice calls** - The user cannot call any international numbers.
     - **International voice calls except to home** - The user cannot call any international numbers with the exception of telephone numbers in the country assigned to the SIM card.
   - **Incoming calls** - Press **OK** and select:
     - **All voice calls** - The user can place calls, but not accept incoming calls.
     - **Voice calls when roaming** - The user cannot accept any incoming calls when roaming (use on other networks).
     - **Cancel all** - Delete all call blocking functions (password required).
     - **Change barring password** - Option for changing the lock password.
Auto redial
This function performs an autonomous redial.
1. Press Menu, scroll to Call history and press OK.
2. Select Call settings and press OK.
3. Select Advanced settings and press OK.
4. Select Auto redial and press OK.
5. Switch the function On or Off and press OK.

Call time reminder
If this function is switched on, you will be notified of the elapsed call time once or several times by a notification tone.
1. Press Menu, scroll to Call history and press OK.
2. Select Call settings and press OK.
3. Select Advanced settings and press OK.
4. Select Call time reminder and press OK.
5. Select one of the following options and press OK:
   Off - Function is switched off.
   Single - Enter a time for the single signal (1…3000 s).
   Periodic - Enter a time for the regularly recurring signal (30…60 s).
Answer mode
Settings options for accepting incoming calls.

1. Press **Menu**, scroll to **Call history** and press **OK**.
2. Select **Call settings** and press **OK**.
3. Select **Advanced settings** and press **OK**.
4. Select **Answer mode** and press **OK**.
5. Select one of the following options and press **OK**:
   - **Any key** - Incoming calls can be accepted by pressing any key (except the right soft key and the red hang up button).
   - **Auto answer when headset mode** - If a headset is plugged in, the incoming call will be automatically accepted after a short time.

SMS settings

1. Press **Menu**, scroll to **Messaging** and press **OK**.
2. Select **Settings** and press **OK**.
3. Select **Text message** and press **OK**.
4. Select one of the following menu points and press **Select**:
   - **SIM**

   **SMSC address** - This number is required to use the SMS function. The number of your SMS center is provided by your network provider and is nor-
mally preassigned to the SIM card. When the number of your SMS center is stored on the SIM card, it will be displayed. If not, you can enter the number yourself. You can get additional information from your provider.

**Validity period** - Select the desired validity period using the ✪ and ✹ buttons. In the settings, you define how long the attempt to send an SMS to the recipient should be.

**Message type** - The SMS can be send as a text, fax group 3, page or email. Select the type using the ✪ and ✹ buttons. These options are dependent on your network provider. You can get additional information from your network provider.

**Delivery report** - You can select whether you want to be informed on your telephone when the SMS has been received by the recipient.

*Notice! If you select a send report, several providers may require that you pay for this message.*

**Reply path** - (no function in the German cellular networks)

**Voicemail server** - see p.66.
Memory status - Display of the available/used memory for SMS on the SIM card and in the telephone.

Save sent message - Select whether sent SMS should be saved in the "Sent" folder (On) or not (Off) using the * and # buttons.

Preferred storage - Define the memory location for received SMS message (SIM/telephone) using the * and # buttons.

MMS settings
1. Press Menu, scroll to Messaging and press OK.
2. Select Settings and press OK.
3. Select MMS and press OK.
4. Select one of the following menu points and press OK: Data account - Select the correct data account for your network provider and confirm with OK.

Notice: These settings are required to use the MMS function. The settings for MMS are provided by your network provider and can be sent to you automatically. To create a new account or to edit existing accounts, see Services, p. 54.
Common settings

**Compose** - Settings options for *Slide time*, *Creation mode*, *Auto signature* and *Signature*.

**Sending** - Settings options for *Delivery report*, *Read report*, *Priority*, *Delivery time* and *Send and save*.

**Retrieval** - Settings options for different query criteria.

**Memory status** - Display of the available/used memory for MMS.

Voice mail (Mailbox)
If your provider has setup a voice mailbox for you (answering machine on the cellular network), callers can leave a voice message if you cannot accept a call. Voice mail is a service provided by your network operator to which you must first subscribe. You can get additional information and the number for the voice mail from your service provider.

1. Press **Menu**, scroll to **Messaging** and press **OK**.
2. Select **Settings** and press **OK**.
3. Select **Text message** and press **OK**.
4. Select **SIM** and press **OK**.
5. Select the **Voicemail server** point at the very bottom.
and press **Select**.

6. Select one of the two possible entries and press **Options**.

**Call**: Calls the voice mailbox.

**Hint**: Alternatively, you can also press the 1 button for approx. 3 s to call your voice mailbox.

**Edit**: Name and telephone number for the voice mailbox.

---

### User profiles

You can save different profiles (special settings depending on the user or environment), into which you can switch when necessary.

**Notice**

*The profile with the green checkmark is the active profile. If you make changes to one of the profiles, the selected settings only have an effect when the profile is activated!*

1. Press **Menu**, scroll to **User profiles** and press **OK**.
2. Select one of the profiles and press **Options**.
3. Select one of the following options and press **Select**:  
**Activate**: The profile is activated with the corresponding settings.  
**Customize**: Edit the settings for the selected profile.  
Select one of the following menu points using ▼/▲ and press **Options**. Select **Change**, edit the settings and press **OK**. Once you have changed the settings to what you want, press **Options**, select **Save** and press **Select**.

- **Alert type** - Select whether a call should be signaled by only a ringtone, only vibration, a ringtone and vibration or vibration with a delayed ringtone.
- **Ring type** - You can choose between **Beep once** and **Repeat**.
- **Incoming call** - Select the melody for an incoming call.
- **Ringtone volume** - Select the volume for an incoming call.
- **Message** - Select the melody for an incoming message.
- **Message volume** - Select the volume for an incoming message.
- **Keypad** - Select the tone for key strokes or **Silent**.
Keytone volume - Select the volume for key strokes.

System alert - Select whether or not system notifications should be displayed.

Reset: The profile will be reset to the factory settings.

Organizer

Calendar
1. Press Menu, scroll to Organizer and press OK.
2. Select Calendar and press OK.
3. Press Options.
4. Select one of the following options and press OK:
   View - Displays the tasks for the selected date.
   View all - Displays all saved tasks.
   Add event - Enter the parameter for the event and then press Save. When the set date / set time is reached, a signal tone will sound and the description of the task will be displayed. Press Stop to shut off the alarm or press Snooze and the alarm will repeat in 6 minutes.
   Delete event - Delete the event from the list.
   Jump to date - Enter the date and press OK.
Go to today - Displays the current date in the calendar.

Go to weekly view/ Go to monthly view - Change the display between week and month view.

Alarm
1. Press Menu, scroll to Organizer and press OK.
2. Select Alarm and press OK.
3. Select an entry from the list and press Edit.
4. Using the * and # buttons select on or off and press OK.
5. Using the keyboard, enter the alarm time and press OK.
6. Go to Repeat and press Select. For a one-time notification, select Once and press OK. For a daily repeated notification select Everyday and press OK. To repeat on certain weekdays, select Custom and press OK. Scroll through the list of the weekdays and press Options / On/Off to turn the alarm on/off for each weekday, then select Done and press Select.
7. To edit an alarm, press Select, mark a ringtone and press OK.
8. Using the * and # buttons, select the type of signal and then press Save.
Services
This menu contains preprogrammed services from your network operator. The services are dependent upon the network support and subscription.
1. Press Menu, scroll to Organizer and press OK.
2. Select Services and press OK.

Calculator
The calculator can perform basic arithmetic functions.
1. Press Menu, scroll to Organizer and press OK.
2. Select Calculator and press OK.
3. Enter the first number. Use # to enter decimal points.
4. Using v/j, select the type of calculation (+, -, x, ÷) and press OK.
5. Enter the next number and press OK.
6. Repeat steps 3 to 5 as needed.
Select = and press OK, to calculate the result.
## Appendix

### Safety instructions

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<thead>
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<th>CAUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>The unit and the accessories can contain small parts. Keep all of the equipment out of the reach of small children. The mains adapter is the disconnect device between the product and mains power. The mains socket outlet must be close to the equipment and easily accessible.</td>
</tr>
</tbody>
</table>

### Network services and costs

Your device is approved for use on the GSM 900/1800/1900 MHz networks. To use the device, you need a subscription with a service provider. Using network services may result in traffic costs. Some product features require support from the network, and you may need to subscribe to them.

### Operating environment

Follow the rules and laws that apply wherever you are, and always turn off the unit whenever its use is prohibited or can cause interference or hazards. Only use the unit in its normal user position.
This unit complies with guidelines for radiation when it is used either in a normal position against your ear, or when it is at least 1.5 cm from your body. If the unit is carried close to your body in a case, belt holder or other holder, these holders should not contain any metal, and the product should be placed at the distance from your body specified above. Make sure that the distance instructions above are followed until the transfer is complete.

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

**Medical units**

The use of equipment that transmits radio signals, for example, mobile phones, can interfere with insufficiently protected medical equipment. Consult a doctor or the manufacturer of the equipment to determine if it has adequate protection against external radio signals, or if you have any questions. If notices have been put up at health care facilities instructing you to turn off the unit while you are there, you should comply. Hospitals and other health care facilities sometimes use equipment that can be sensitive to external radio signals.
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 equip-
ment 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.

**Protect your hearing**
This device has been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards.

**WARNING**

Excessive exposure to loud sounds can cause hearing damage. Exposure to loud sounds while driving may distract your attention and cause an accident. Listen to a headset at a moderate level, and do not hold the device near your ear when the loudspeaker is in use.
Emergency calls

**IMPORTANT!**

Mobile phones use radio signals, the mobile phone network, the terrestrial network and user-programmed functions. This means that connection cannot be guaranteed in all circumstances. Therefore, never rely only on a mobile phone for very important calls such as medical emergencies.

**Vehicles**

Radio signals can affect electronic systems in motor vehicles (for example, electronic fuel injection, ABS brakes, automatic cruise control, air bag systems) that have been incorrectly installed or are inadequately protected. Contact the manufacturer or its representative for more information about your vehicle or any additional equipment.

Do not keep or transport flammable liquids, gases or explosives together with the unit or its accessories. For vehicles equipped with air bags: Remember that airbags fill with air with considerable force. Do not place objects, including fixed or portable radio equipment in the area above the airbag or the area where it might expand. Serious injuries may be caused if the
mobile phone equipment is incorrectly installed and the airbag fills with air.
It is prohibited to use the unit in flight. Turn off the unit before you board a plane.
Using wireless telecom units inside a plane can pose risks to air safety and interfere with telecommunications. It may also be illegal.

Care and maintenance
Your unit is a technically advanced product and should be treated with the greatest care. Negligence may void the warranty.
• Protect the unit from moisture. Rain/snowfall, moisture and all types of liquid can contain substances that corrode the electronic circuits. If the unit gets wet, you should remove the battery and allow the unit to dry completely before you replace it.
• Do not use or keep the unit in dusty, dirty environments. The unit’s moving parts and electronic components can be damaged.
• Do not keep the unit in warm places. High temperatures can reduce the lifespan for electronic equipment, damage batteries and distort or melt certain plastics.
• Do not keep the unit in cold places. When the unit
warms up to normal temperature, condensation can form on the inside which can damage the electronic circuits.

- Do not try to open the unit in any other way than that which is indicated here.
- Do not drop the unit. Do not knock or shake it either. If it is treated roughly the circuits and precision mechanics can be broken.
- Do not use strong chemicals to clean the unit.

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

Guarantee and Service Information
If the goods display defects within 24 months from the date of purchase due to manufacturing and/or material defects, please contact our hotline at 0180 5 00 50 60 (calls cost 0.14 EUR/Min from a German land line - maximum 0.42 EUR/Min from cellular networks - as of 01.07.2013).

Availability: Monday through Thursday from 8:00 am to 5:00 pm and Friday from 8:00 am to 3:30 pm.
As a wear and tear part, the battery has a limited guaran-
tee period of 6 months. Ownership of replaced goods shall be transferred to IVS GmbH.

We request that you register the goods
- in the original packaging incl. all accessories
- with a copy of the receipt
- with a meaningful description of the fault
- immediately after discovering the fault with our hotline.

If no defect can be determined, the goods send in shall be returned with a corresponding notice.

The guarantee does not apply in case of improper use or non-compliance with the operating instructions, unauthorized modifications to the goods by the seller or customer (e.g., installation, software downloads) and in case of a total loss. IVS GmbH reserves the right in these cases to invoice the customer for the replacement or repair. IVS GmbH shall inform the customer of this ahead of time.

Total loss includes e.g.
- fire damage (e.g., due to a short circuit)
- corrosion damages (e.g., due to moisture penetration)
- unauthorized modifications (e.g., incorrect soldering attempts, mechanically incorrect assembly, destroyed seals)
- Mechanical damages (e.g., plastic deformations, torn soldering connections)
- Damages that indicate improper use (e.g., foreign bodies inside, chemical residues)
- Lighting and overvoltage damages

Modifications to the burden of proof to the detriment of the customer is not connected to the above regulations.

Operating instructions and potentially provided software are excluded from the guarantee. This guarantee applies for new goods acquired in Germany. The guarantor is

**IVS GmbH**
**Im Frauental 14**
**92224 Amberg**

Additional or other claims from the manufacturer's guarantee are excluded. IVS GmbH is not liable for operating interruptions, lost profits and the loss of data, supplemental software provided by customers or other information. Securing this data is the responsibility of the customer. The exclusion of liability does not apply unless the liability is mandatory, e.g., in accordance with the product liability laws, in cases of intent, gross negligence, due to the loss
of life, limb or health or due to the violation of essential contractual obligations. The claim for compensation of damages for violations of essential contractual agreements is however limited to typical contractual, foreseeable damages insofar as there is no liability due to intent, gross negligence, the loss of life, limb or health or in accordance with product liability laws. The guarantee duration is not extended if guarantee services are provided.

The receipt with the date of purchase is valid as the proof of guarantee. Guarantee claims must be enforced within two weeks after discovery of a guarantee case.

**Technical data**
Triband GSM 900 / 1800 / 1900
Display: 2.0”, 220 x 176 pixels
Camera: 0.3 MP
Additional functions: MMS, Bluetooth, radio, flashlight, emergency call function
Battery: Li-Ion, 3.7V, 1200 mAh
Call time: up to 6 hours
Standby time: up to 15 days
Dimensions: 115 x 51 x 18 mm
USB connection: Micro USB
micro-SD card: Type SD or SD-HC, max. 8 GB
   (128MB included in delivery)
Headset connection: 3.5 mm jack

Bluetooth® is a registered trademark of Bluetooth SIG, inc.

**Specific Absorption Rate (SAR)**
This device meets applicable international safety requirements for exposure to radio waves. The Primo 365 by Doro measures
GSM900: 0.625 W/kg (10g Head)/0.823 W/kg (10g Body);
DCS1800: 0.164 W/kg (10g Head)/0.211 W/kg (10g Body)
The maximum limit according to WHO is 2.0 W/kg measured over 10 g tissue.
Declaration of Conformity
We declare that Primo 365 by Doro conforms to the essential requirements and other relevant regulations contained in the Directives 1999/5/EC (R&TTE). A copy of the Declaration of Conformity is available at www.ivsgmbh.de

The CE symbol confirms the conformity of the telephone with the above directive.