

Qtopia® GREENPHONE™

Getting Started




Disclaimer






WARNING: This device's primary purpose is a mobile telephone application development platform and is not intended as a primary end-user mobile device. This device is not assured to be bug-free and should not be used in safety critical environments or where confidentiality needs to be preserved.







This device is provided "AS IS", without warranty, and Trolltech disclaims, to the extent permitted by law, all liability. For more information about the intended limitations of use of this device, refer to the Device User License Agreement that accompanies this device

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For Your Safety

	<p>SWITCH ON SAFELY</p> <p>Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger.</p>
	<p>ROAD SAFETY COMES FIRST</p> <p>Obey all local laws. Always keep your hands free to operate your vehicle while driving. Your first consideration while driving must be road safety.</p>
	<p>INTERFERENCE</p> <p>All wireless phones may be susceptible to interference, which could affect performance.</p>
	<p>SWITCH OFF IN HOSPITALS</p> <p>Follow any restrictions. Switch the phone off near medical equipment.</p>
	<p>SWITCH OFF IN AIRCRAFT</p> <p>Follow any restrictions. Wireless devices can cause interference to aircraft equipment.</p>

	<p>SWITCH OFF WHEN REFUELING</p> <p>Do not use the phone at a refuelling point. Do not use near fuel or chemicals.</p>
	<p>ACCESSORIES AND BATTERIES</p> <p>Use only approved accessories and batteries. Do not connect with incompatible products.</p>
	<p>BACKUP COPIES</p> <p>Remember to make backup copies or keep a record of important information stored in your phone.</p>
	<p>CONNECTING TO OTHER DEVICES</p> <p>When connecting to any other device, read its user guide for detailed safety instructions. Do not connect to incompatible devices.</p>
	<p>WATER RESISTANCE</p> <p>Your phone is not water resistant. Keep it dry at all times.</p>
	<p>QUALIFIED SERVICE</p> <p>Only qualified personnel may install or repair phone equipment.</p>

1. Phone at a Glance



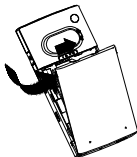
2. SIM Card and Battery

■ Installing/Uninstalling the Battery

1. Switch off the device and disconnect the charger before connecting the battery.
2. Place your phone face down as shown. Press the battery door latch of the phone and slide the cover rightward, then lift the parts with protuberances on both sides of the cover and lift the battery.



3. Point the metal side of the battery at the metal contact point in the battery holder as shown, and insert the battery into the battery holder. Slide the battery door until the battery clicks.



■ Installing the SIM Card

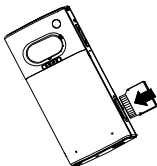
The SIM card and its contacts may easily be damaged by scratches or bending, so you need to be careful when handling, inserting or removing the card and avoid exposure to static electricity. Your device may contain small parts so keep them out of reach of small children.

To install the SIM card:

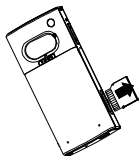
1. Open the battery door and lift the battery off your phone.
2. Slide the SIM card into the SIM card holder with the metal face downwards, noting the orientation of the cut corner.

■ Inserting/Removing the Memory Card

1. Find the memory card slot on the side of the phone and insert the memory card into the fixed slot, positioning the metal magnetic strip as shown.



2. Find the memory card slot on the side of the phone and press the upper part of the memory card; the memory card will eject automatically.



■ Charging the battery

Before using your phone, you need to charge the battery as described below. Please charge the battery for 12 consecutive hours to ensure that the new battery is charged fully. Best performance of the battery is achieved after several charging and discharging processes.

1. Before using your phone, ensure the battery has been properly installed into the phone.
2. Plug the charger into the connector on bottom of the phone.
3. Plug the AC adaptor of the charger into appropriate electrical outlet.

Note:

1. If your phone is powered off while the battery is charging, the screen will display a charge animation.
2. If your phone is powered on, you can use your phone while the battery is charging.
3. Batteries that have been stored for a long time would, due to low battery charge, make the phone display a black screen when charging, and it will take up to several minutes for your phone to provide a visible indication that the battery is charging.
4. You may also charge your battery by connecting the phone to computer with a data cable, however this takes longer than AC charging.



Low battery warning

If the battery charge is low, your phone will indicate this information to you and you should charge your battery. If the battery charge is lower than the minimum limit, the phone will power off automatically.

When the battery charge is low, the back light of the screen may not shine when you tap the keypad and some functions of the phone may fail. You need charge the battery immediately if this occurs.

■ Battery cautions

Your battery should be protected from damage at all times. The following cautions apply:

- Use only batteries, data cables and chargers approved by Trolltech for use with this particular model. The use of any other type of data cable or charger may cause burns or damage to the battery.
- Do not expose the battery to, or charge the battery in, extremely high or extremely low temperatures as this will degrade the battery performance.
- To avoid dangers, never keep the battery or battery charger near a fire.
- Keep the battery box and battery charger in places where children can not reach.
- Keep the metal contact of the battery clean. Dirt on the metal contact will affect the charging of the battery.

Tip: By decreasing the volume and screen brightness, as well as shortening the lighting time of backlights of screen and keypad, you can increase the use time of your battery.

3. Maintenance and Protection

The following recommendations are designed to protect your phone:


1. Keep your phone and all its accessories out of reach of children..
2. Keep your phone dry as rain, humid air or other types of moisture could cause corrosion of the phone circuits.
3. Do not store or use your phone in a dusty or dirty environment as this may damage phone components.
4. Do not store your phone in areas of high temperature as this may shorten the life of the electrical device, injure the battery and deform or melt some plastic components.
5. Do not store your phone in very low temperature. When the phone is moved from places of low temperature to normal temperature, condensation may form inside the phone and damage the circuit board.
6. Do not use strong chemicals or corrosive cleanser to clean your phone.
7. Do not color your phone with paints as these may affect the normal operation of the phone.

8. If your phone is wet, remove the battery. **Note:** no operations including switching the phone on/off should be performed as this may damage the main board of the phone.


4. Basic Operations

■ Switch the phone on or off

To switch your phone on:

- Press and hold  for 2 seconds to turn the phone on. The phone will then display a welcome image and then screen saver.
- If necessary, enter your PIN code (**** will display when your PIN is entered).
- For more information about your PIN code, please refer to Section 6: *Phone Security*.


To switch your phone off:

- Press and hold  for 2 seconds to turn the phone off, and the screen image will disappear.

■ How to make a phone call



Phone calls can be made directly, via speed dial or by dialing a contact as follows:

From the home screen:


1. **To dial:** enter the number then press .
2. **To speed dial:** hold down the number button; for 2-digit speed dial, hold down the second digit number button.
3. **To dial a contact:** enter the first few letters of their first or last name, then highlight and Select the contact's number from the list.

■ How to answer a phone call

When you receive a call, your phone rings and/or vibrates and displays an incoming call message. To answer:

1. Press  to answer the call.
2. Press  to end the call.

■ During a call

During calls, the current calls and the elapsed time are shown for each. The following options are available from the menu  when a call is in progress:

- **Hold:** puts the current caller on hold; you can make other calls with someone on hold.
- **Resume:** resumes a held call.
- **Swap:** takes one caller off hold and puts the other on hold.
- **End:** ends the call.
- **End all calls:** ends all calls, even those on hold.
- **Join:** creates a group call from those in progress.
- **Split:** makes the group call into one direct call and one on hold.
- **Transfer:** puts the caller on hold through to another caller.





5. Phone security

Your Qtopia® Greenphone™ can be secured in a number of different ways. The following sections describe the different mechanisms.

■ **Setting your PIN**

Your Greenphone can be protected by PIN numbers at two levels: the SIM card level and the phone device level. To change either of the locks you must know the PIN number. Your Greenphone generally has a default PIN of '0000'.

To change your PIN select **Settings**  then **Security**  .

1. Use  to highlight the type of lock (SIM or Phone), then press  to change it
2. Highlight **Locks** and select **Change**.
3. Enter your current PIN number then press .
4. Enter your new PIN number when prompted, press  to change it.

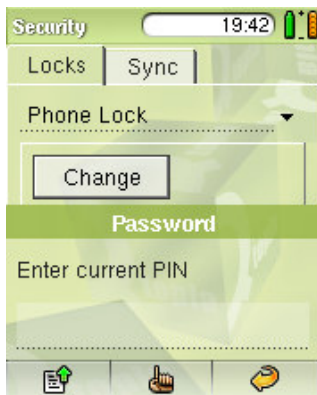
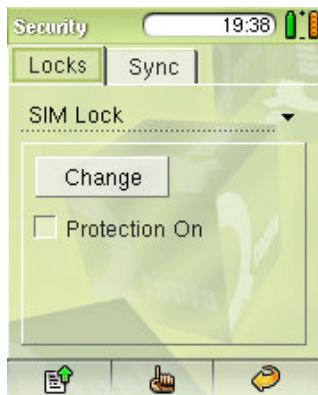





Figure 1: Security - PIN Change

■ Locking phone/SIM

Your Greenphone can be protected at both the SIM card level and the phone device level. To change either of the locks you must know the PIN number and follow these steps:

1. Use  to highlight the type of lock (SIM or Phone), then press  to change it
2. Highlight Change and select, enter pin number then press .
3. Highlight Protection on and select to activate new lock.

You can also lock the display manually or use auto lock in association with power management. The auto lock is enabled from the **Display** tab in **Settings->Power Management**.

■ Auto-Lock Display




This option is used to set when the phone should automatically return to the home screen and buttons be locked to prevent accidental and/or unauthorized use of the phone. It is enabled from the **Display** tab in **Settings-> Power Management**.

To set Auto key lock select from these options:

1. Disabled: to return to the home screen without locking the phone keys.
2. Enabled: to automatically lock the phone buttons.
3. Secure: to automatically lock the phone buttons. The phone can only be unlocked by entering the PIN code.

■ Lock the keypad with Key Lock

You can lock the keypad to prevent accidental key presses. To answer a call with Key Lock on, simply press Call. During the call all features function normally. When the call is ended or you reject a call, the keypad automatically relocks.

- To lock the keypad select  from the home screen and then select  Key Lock.
- To unlock the keypad, select  Key Lock.

Note: When the keypad is locked, calls may be possible to the official emergency number programmed into your phone. Enter the emergency number and press call.

Radio Wave Exposure and Specific Absorption Rate (SAR) Information

This device has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate (SAR). Tests for SAR are conducted using standardized methods with the device transmitting at its highest certified power level in all used frequency bands.

SAR data information for residents in countries that have adopted the SAR limit recommended by the International Commission of Non-Ionizing Radiation Protection (ICNIRP), which is 2 W/kg averaged over ten (10) grams of tissue (for example European Union, Japan, Brazil, and New Zealand):

The highest SAR value for this device tested for use at the ear is 0.908 W/kg.

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