
Discover your phone



Built-in antenna

***Avoid blocking the area**

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Getting Started

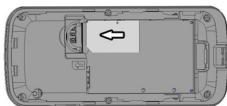
Inserting the SIM card



1



2



3



4



Charging the battery



How to...

Switch the phone on/off	Long press  .
Unlock the keypad	Press  , and then,  .
Lock the keypad	Long press  . To set an idle time span for the keypad to be locked, go to  Menu > Settings > Auto keypad lock .
Make a call	Enter the phone number using the keypad and press  .
Make an emergency call without a SIM card	Press  SOS on idle screen.
Answer a call	When the phone rings, press  .
End a call	Press  .
Access Contacts	Press  Contacts on idle screen. You can search for and edit a contact, make a call or send a message.
Select text entry methods	Press  repeatedly.
Access the main menu	Press  Menu on idle screen. Press  ,  ,  ,  to navigate through the menus. Press  to select.
Quickly return to idle when browsing menus	Press  .
Vibration on/off (Meeting profile on/off)	Long press  on idle screen.

Silent on/off	Go to  Menu > Profiles . Select and activate Silent profile.
Select ringtones and adjust ring volume	Go to  Menu > Profiles . Select your desired profile (other than Meeting and Silent) Go to Edit to select your options. Select Activate to activate the profile.
Check call history	Go to  Menu > Call log .
Browse the Internet	Go to  Menu > WAP .
To receive push messages (specially formatted SMS messages that contain a URL).	Go to  Menu > WAP > WAP profile > Retrieve push message . Select Activate . To check push messages, go to  Menu > WAP > Push message inbox .
Play games	Go to  Menu > Fun > Games .
STK	Go to  Menu > Fun > STK (depending on whether your SIM card supports STK).
Use calculator	Go to  Menu > Tools > Calculator .
Access FM radio	Plug the supplied earphone into your phone and go to  Menu > Tools > FM radio .
Make a list of important things	Go to  Menu > Tools > Memo .
Select an image as the wallpaper of your phone	Go to  Menu > Settings > Display settings > Set wallpaper .
Select the duration of backlight	Go to  Menu > Settings > Display settings > Backlight .

Select the duration of keypad backlight	Go to  Menu > Settings > Display settings > Keypad backlight .
Set a navigation key as direct access to a menu	Go to  Menu > Settings > Set shortcuts . Press  Change to change current settings.
Set PIN password protection for your SIM card	Go to  Menu > Settings > Security settings > PIN . (The default PIN is provided by the network operator.)
Set password protection for your phone	Go to  Menu > Settings > Security settings > Phone lock . (The default phone lock password is 123456)
Restore factory settings	Go to  Menu > Settings > Restore factory settings .

Text entry

1. Press  repeatedly to select your desired inputs.

en: for Smart English entry

^ab_c/^ab_c: for multi-tap English entry

TH: for Smart Thailand entry

^aTH/^aTH: for multi-tap Thailand entry

123: for numeric entry.

2. Press  to enter a symbol and punctuation.
3. Press  to enter a space.

Smart English input (en)

You need to press only once on the key corresponding to each letter needed to spell a word: keystrokes are analyzed and the word suggested is displayed at the pop-up window.

Example: how to enter the word "home":

1. Press , , , .

The screen displays the first word of a list: *Good*.

2. Press  to scroll and select *Home*.
3. Press  *OK* to confirm.

Multi-tap input (^ab_c/^ab_c)

Press repeatedly on the key corresponding to each letter, until the desired character appears.

Example: how to enter the word "home":

Press ,  (GH) , ,  (MNO),  (MNO), ,  (DEF).

Call settings

Speed dial

On the idle screen, you can call a preset speed dial number by long pressing a numeric key ( to ). **To assign a speed-dial key to a contact**, go to [Contacts](#) > [Speed dial](#).

Blacklist

You can reject calls from certain contacts.

Go to [Contacts](#) > [Contacts manager](#) > [Firewall](#) to edit your blacklist, and turn on the function.

Handle multiple calls (network-dependent)

1. Go to [Menu](#) > [Settings](#) > [Call settings](#). Activate call waiting, and deactivate call divert.
2. **Make a second call**
During an active call, enter the number or select a contact, and press .

Answer a second call

During an active call, press .

Messages

Write and send SMS

1. Go to [Menu](#) > [Messages](#) > [SMS](#) > [New SMS](#).
2. Write your message. To use templates, press  [OK](#) > [Add template](#).
3. To send the message, press  [OK](#) > [Send](#).

Read and reply to SMS

Go to [Menu](#) > [Messages](#) > [SMS](#) > [Inbox](#). Press  [Options](#) > [View](#) to read current message, and  [Options](#) > [Reply](#) to reply to current message.

Write and send MMS

1. Go to **Menu** > **Messages** > **MMS** > **Create MMS**.
2. To add recipients, select **To**, **Cc** and/or **Bcc**, and press  to enter phone number or E-mail.
3. To edit contents, select **MMS Content** and press . Press  **Options** to select your editing options.

Read and reply to MMS

Go to **Menu** > **Messages** > **MMS** > **Inbox**. Press  **Options** > **Play** to play current message, and  **Options** > **Reply MMS** or **Reply by SMS** to reply to current message.

Contacts

Add a new contact

You can save contacts on phone or SIM card. For contacts on the phone, you can add detailed information, like home number, office number, and group.

1. Go to **Menu** > **Contacts** > **New contact**. Select a storage location: **To SIM** or **To phone**.
2. Enter your information, or press  **Edit**.
To select a group, press **►** repeatedly.

Search for a contact

In **Contacts** > **Contact list**. Enter contact name. To select input methods, press  repeatedly.

Group your contacts on the phone

1. Go to **Menu** > **Contacts** > **Groups**.
2. Select a desired group. To add a group member, press  **Select** > **Member list** > **Add**. To set group ringtone, press  **Select** > **Ringtone**.

FM radio

Tune to a radio station

To tune to a radio station, always plug the supplied earphone into your phone.

- **Auto tune:**

In **Tools** > **FM radio**, press  **Options** > **Tuning** > **Auto search**.

The radio frequency scanning starts automatically. Up to 20 available radio stations are saved to **Channel list**. The last radio station starts to play.

- **Manual tune:**

In **Tools** > **FM radio**, press  **Options** > **Tuning** > **Manual search**.

On the radio playback screen, press ◀ or ▶ to tune to the next available station.

To save the current available station,

1. Press  **Save** to access the channel list, and select a location for the current station.
2. Press  **Options** to select **Save current channel**.
3. Enter the station frequency, and press  **OK** to save.

Press  to switch the input method. Press  to input the symbol.

- **Inching tune:**

In **Tools** > **FM radio**, press  **Options** > **Tuning** > **Inching search**.

On the radio playback screen, press ◀ or ▶ repeatedly for fine tuning.

Edit the channel list

1. In **Tools** > **FM radio**, press  **Options** > **Channel list** to select a location for your preset.
2. Press  **Options** > **Edit**:
Channel name: Name or rename the channel.
Frequency: Enter your desired frequency.

Listen to a radio station

1. Go to **Tools** > **FM radio**, and press  **Select**.
The last played station starts to play.
 2. On the radio playback screen,
To adjust the volume, press ▲ or ▼.
To turn off the radio, press  **Options** > **Turn off radio**.
To listen to the radio through the speaker, press  **Options** > **Play through speaker**.
-

Clock

To set the clock

1. Check that your phone is switched on. Long press  if necessary.
2. On idle screen, press  **Menu** > **Settings** > **Date & time**.

To adjust clock time in a different time zone

1. Go to **Tools** > **World clock**.
 2. Press ◀ or ▶ to select a city, and then press  **Options** > **Set as local**.
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Alarm

To set an alarm, go to **Menu** > **Tools** > **Alarm**. Select an alarm and press  **Options** > **Activate (Edit)**.

To turn on/off an alarm, go to **Menu** > **Tools** > **Alarm**. Select an alarm and press  **Options** > **Activate/Deactivate**.

When the alarm rings,

Press  **Stop**. The alarm stops. It will sound again at the set time if you have selected a repetition mode.

Press  **Snooze**. The alarm will sound again five minutes later.

Calendar

Create your to-do list

1. Go to  [Menu](#) > [Tools](#) > [Calendar](#).
2. Press  [Options](#) > [All schedule](#). Select an empty task, or the task to be replaced.
3. Press  [Options](#) > [View](#) > [Edit](#) to create or edit a task.
 - Enter your task. To select input methods, press  repeatedly.
 - Set the time and date of task.

Activated task will sound at the set time. To Set the ringtone and ring type, go to  [Menu](#) > [Profiles](#). Select a profile other than [Meetings](#) or [Silent](#). Press  > [Edit](#) > [Ringtones](#) > [Alarm tone](#) to select a ringtone; Press  > [Edit](#) > [Ring type](#) > [Alarm](#) to select a ring type.

Check your to-do list

In [Calendar](#), select your desired date, and press  [Options](#) > [Schedule](#).

Precautions

Radio Waves



Your cellular mobile phone is a low power radio transmitter and receiver. When it is operating, it sends and receives radio waves. The radio waves carry your voice or data signal to a base station that is connected to the telephone network. The network controls the power at which the phone transmits.

Your phone transmits/receives radio waves in the GSM frequency (900 / 1800 MHz).

The GSM network controls transmission power (0.01 to 2 watts). Your phone complies with all relevant safety standards.

The CE mark on your phone shows compliancy with European electromagnetic compatibility (Ref. 89/336/EEC) and low voltage directives (Ref. 73/23/EEC).

Your cellular mobile phone is your responsibility. To avoid damage to yourself, to others or to the phone itself, read and follow all the safety instructions and make them known to anyone borrowing your phone. Furthermore to prevent unauthorised use of your phone:



Keep your phone in a safe place and keep it out of small children's reach.

Avoid writing down your PIN code. Try to remember it instead.

Switch off the phone and remove the battery if you are going to leave it unused for a long time.

Change your PIN code after purchasing the phone and to activate call restriction options.



The design of your phone complies with all applicable laws and regulations. However your phone may cause interference with other electronic devices. Consequently you should follow all **local recommendations and regulations** when using your cellular phone both at home and

when away. **Regulations on the use of cellular phones in vehicles and aircraft are particularly stringent.**

Public concern has been focused for some time on the possible health risks for users of cellular phones. The current research on

radio wave technology, including the GSM technology, has been reviewed and safety standards have been drawn up to ensure protection from exposure to radio wave energy. Your cellular telephone **complies with all applicable safety standards** and the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC.

Always switch off your phone...

Inadequately protected or **sensitive electronic equipment** may be affected by radio energy. This interference can lead to accidents.



Before boarding an **aircraft** and/or when packing the phone in your luggage: the use of mobile phones in an aircraft may be dangerous for the operation of the aircraft, disrupt the mobile phones network and may be illegal.



In **hospitals**, clinics, other health care centres and anywhere else where you may be in the close vicinity of **medical equipment**.

In areas with a potentially **explosive atmosphere** (e.g. petrol stations and also areas where the air contains dust particles, such as metal powders).



In a vehicle transporting flammable products (even if the vehicle is parked) or a vehicle powered by liquefied petroleum gas (LPG), check first that the vehicle complies with the applicable safety rules.

In areas where you are requested to turn off radio transmitting devices, such as quarries or other areas where blasting operations are in progress.



Check with the vehicle manufacturer that **electronic equipment** used in your vehicle will not be affected by radio energy.

Pacemakers

If you have a **pacemaker**:

- Always keep the phone more than 15 cm from your pacemaker when the phone is switched on, in order to avoid potential interference.
- Do not carry the phone in a breastpocket.

- Use the ear opposite to the pacemaker to minimise the potential interference.
- Switch off your phone if you suspect that interference is taking place.

Hearing aids

If you are a user of a hearing aid, consult your physician and hearing aid manufacturer to learn whether your particular device is susceptible to cellular phone interference.

Improved performance

In order to **improve the performance of your phone**, reduce radio energy emission, **reduce battery consumption and ensure safe operation adhere to the following guidelines:**



For the optimal and satisfactory operation of the phone you are recommended to use the phone in the normal operating position (when not using in hands-free mode or with a hands-free accessory).

- Do not expose your phone to extreme temperatures.
- Treat the phone with care. Any misuse will void the International Guarantee.
- Do not immerse the phone in any liquid; if your phone is damp, switch it off, remove the battery and let them dry for 24hrs before using them again.
- To clean the phone, wipe it with a soft cloth.
- Placing and receiving calls consumes the same amount of battery energy. However, the mobile consumes less energy in idle screen when kept in the same place. When in idle screen and while you are moving, your phone consumes energy to transmit updated location information to the network. Setting the back-light for a shorter period of time as well as avoiding unnecessary navigating in the menus will also help to save the battery's energy for longer phoning and stand-by performances.

Battery information

- Your phone is powered by a rechargeable battery.
- Use specified charger only.
- Do not incinerate.
- Do not deform or open the battery.
- Do not allow metal objects (such as keys in your pocket) to

short circuit the battery contacts.

- Avoid exposure to excessive heat ($>60^{\circ}\text{C}$ or 140°F), moisture or caustic environments.



You should only use Philips Authentic Accessories, as the use of any other accessories may damage your phone and may be dangerous, and will make all guarantees for your Philips phone null and void. The use of an incorrect type of battery may also cause an explosion.

Make sure damaged parts are replaced immediately by a qualified technician and that they are replaced with genuine Philips replacement parts.

Your mobile phone and your car



Studies have shown that speaking on the telephone while driving lowers your concentration, which can be dangerous. Adhere to the following guidelines:

- Give your full attention to driving. Pull off the road and park before using the phone.
- Respect the local regulations in countries where you drive and use your GSM phone.
- If you want to use your phone in a vehicle, install the hands-free car kit which is designed for that purpose.
- Ensure that your phone and car kit do not block any air bags or other security devices fitted in your car.
- The use of an alarm system to operate a vehicle's light or horn to indicate incoming phone calls is prohibited on public roads in some countries. Check local regulations.

EN 60950 Norm

In hot weather or after prolonged exposure to the sun (e.g., behind a window or a windscreen), the temperature of your phone's casing might increase, especially when featuring a metallic finish. Be very careful in this case when picking up your phone and also avoid using it with an ambient temperature over 40°C .

For your phone, the socket-outlet shall be installed near the phone and shall be accessible.

Environmental care

Remember to observe the local regulations regarding the disposal of the packaging materials, exhausted batteries and old phone and please promote their recycling.

Philips has marked the battery and packaging with standard symbols designed to promote the recycling and appropriate disposal of your eventual waste.



The labelled packaging material is recyclable.



A financial contribution has been made to the associated national packaging recovery and recycling system.



The plastic material is recyclable (also identifies the type of plastic).

WEEE Marking in the DFU: “Information to the Consumer”

Disposal of your old product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product

it means the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

This device may contain commodities, technology or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.

Philips Authentic Accessorie

Some accessories, such as a standard battery, headset, USB cable and a charger, are included as standard accessories in your mobile phone package. Additional accessories may also be provided or sold separately. Package contents may therefore vary.

To maximise the performance of your Philips mobile phone and not to void the warranty, always purchase Philips Authentic Accessories that are specially designed for use with your phone. Philips Consumer Electronics cannot be held liable for any damages due to use with non authorised accessories.

Charger

Charges your battery in any AC outlet. Small enough to carry in a briefcase/handbag.

Trademark Declaration

PHILIPS



PHILIPS and PHILIPS' Shield Emblem are registered trademarks of Koninklijke Philips Electronics N.V. manufactured by Shenzhen Sang Fei Consumer Communications Co., Ltd. under license from Koninklijke Philips Electronics N.V.

Limited Warranty

1. What Does This Limited Warranty Cover?

Philips warrants to the original retail purchaser ("Consumer" or "You") that this Philips cellular product and all accessories originally provided by Philips in the sales package ("Product") are free from defects in materials, design and workmanship under normal use in accordance with the operating instructions and pursuant to the following terms and conditions. This limited warranty extends only to the Consumer for Products purchased and used in the original country of purchase. The limited warranty is valid only in Philips' intended country of sales of the product.

2. How Long is The Limited Warranty Period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase of the Product, documented by valid proof of purchase. The limited warranty for original Philips rechargeable battery extends for six (6) months from the date of purchase.

3. What Will Philips Do if The Product is Not Free From Material Defects in Materials and Workmanship During The Limited Warranty Period?

During the limited warranty period, Philips or its authorized service representative will, at its option either repair or replace, without charge for parts or labour, a materially defective Product with new or refurbished parts or Product and return such repaired or replaced Product to the Consumer in working condition. Philips will retain defective parts, modules or equipment. Repaired or replaced Product will be covered by this limited warranty for the balance of the original limited warranty period or ninety (90) days from the date of repair or replacement whichever is longer. Repair or replacement of Product, at Philips' option is your exclusive remedy.

4. What is Not Covered By This Limited Warranty?

This limited warranty does not cover:

- Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation handling, neglect, inundation, fire, water or other liquid intrusion; or

- b) Product that has been damaged due to repair, alteration, or modification by anyone not authorized by Philips; or
 - c) Product that has reception or operation problems caused by signal conditions, network reliability or cable or antenna systems; or
 - d) Product defects or problems caused by uses with non-Philips products or accessories; or
 - e) Product which warranty/quality stickers, product serial number or electronic serial number has been removed, altered or rendered illegible; or
 - f) Product purchased, used, serviced, or shipped for repair from outside the original country of purchase, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
 - g) Product returned without valid proof of purchase or which proof of purchase has been altered or is illegible.
 - h) Normal wear and tear or Force Majeure.
5. How Do You Get Warranty Service?
- a) Return the Product to an authorized service center of Philips. You may contact the local Philips office for the location of the nearest authorized service center.
 - b) The SIM card must be removed from the Product before it is given to Philips. Philips assumes no liability for damaged or loss of the SIM card or the data contained therein.
 - c) If the Product failure is not covered by this limited warranty, or this limited warranty is inapplicable, void or invalid due to any terms and conditions stated herein, the Consumer will be charged for the cost of repair or replacement of the Product and all other related cost incurred in repairing or replacing the Product.
 - d) **IMPORTANT** - you are required to return the Product together with a valid proof of purchase which must identify the point of purchase, date of purchase, Product model and Product serial number clearly.
6. Other Limitation: This Warranty is The Entire Agreement. EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH ABOVE AND THOSE IMPLIED BY LAW AND WHICH CANNOT BE EXCLUDED OR MODIFIED BY AGREEMENT, PHILIPS PROVIDES NO OTHER WARRANTY WHETHER EXPRESS OR IMPLIED (WHETHER BY STATUTE, UNDER

THE OPERATION OF LAW OR OTHERWISE) AND SPECIALLY DISCLAIMS ANY WARRANTY OF SATISFACTORY QUALITY MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

PHILIPS' TOTAL LIABILITY FOR DAMAGES RELATING TO OR ARISING OUT OF THE PURCHASE OR USE OF THE PRODUCT, REGARDLESS OF THE TYPE OR CAUSE OF SUCH DAMAGE OR THE FORM OR CHARACTERISATION OF THE CLAIM ASSERTED (E.G. CONTRACT OR TOPIT), SHALL NOT EXCEED THE ORIGINAL PURCHASE PRICE PAID FOR THE PRODUCT.

HOWEVER IN NO EVENT SHALL PHILIPS BE LIABLE FOR ANY PUNITIVE, SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO THE LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS, LOST BUSINESS OPPORTUNITIES, COST OF SUBSTITUTION OF GOODS OR SERVICES, INVESTMENTS, DAMAGE TO GOODWILL OR REPUTATION, OR LOSS OF DATA AND CLAIMS BY THIRD PARTIES) RESULTING FROM PURCHASE OR USE OF THE PRODUCT, TO THE FULLEST EXTENT ALLOWED BY LAW, WHETHER OR NOT PHILIPS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING THE FAILURE OF THE ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

This limited warranty represents the complete and exclusive agreement between the Consumer and Philips with respect to this cellular Product and it supercedes all prior agreements between the parties, oral or written, and all other communications between the parties relating to the subject matter of this limited warranty. No carrier, retailer, agent, dealer, employee, thereof, or employee of Philips is authorized to make modifications to this limited warranty and you should not rely on any such representation.

This limited warranty does not affect the Consumer's statutory rights under applicable national laws in force.

Specific Absorption Rate Information

International standards

THIS MOBILE PHONE MEETS THE INTERNATIONAL RECOMMENDATIONS FOR EXPOSURE TO RADIO WAVES

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy defined by the international standards. These recommendations have been established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and, the Institute of Electrical and Electronics Engineers (IEEE) that forecast a substantial safety margin for assuring the protection of all persons, regardless of age and health.

The exposure recommendations for mobile phones use a measurement unit known as the Specific Absorption Rate (SAR). The SAR limit recommended by the ICNIRP for the mobile phones used by the general public is 2.0W/kg averaged over ten grams of tissue and, is 1.6W/kg averaged over one gram of tissue by IEEE Std 1528 for the head.

Tests for SAR have been conducted using recommended operating positions with the mobile phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR levels of the mobile phone while operating are generally below the maximum SAR value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the international protection standards for exposure to radio waves.

The highest SAR value for this Philips E102 model phone when tested for compliance against the standard was 0.936W/kg for ICNIRP recommendation.

For limiting the radio waves exposure, it is recommended to reduce the mobile phone call duration or to use a headset. The purpose of those precautions is to take the mobile phone away from the head and the body.

Declaration of Conformity

We,
**Shenzhen Sang Fei Consumer
Communications Co., Ltd.**
11 Science and Technology Road,
Shenzhen Hi-tech Industrial Park,
Nanshan District, Shenzhen 518057
China

declare under our sole responsibility that the product
E102

Philips GSM/GPRS 900/1800

TAC number: 35536703

to which this declaration relates, is in conformity with the following
Standards:

SAFETY: EN 60950-1: 2006

HEALTH: EN50360: 2001

EN62209-1: 2006

EMC: EN301 489-1 v1.8.1; EN 301 489-7 v1.3.1;

SPECTRUM: EN 301 511 v9.0.2;

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body:

CETECOM ICT Services GmbH, Unterturkheimer Strabe6-10,
66117, Saarbrücken, Germany.

Identification mark: 0682

July 9, 2009



WK TANG