

Your Phone



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Turn your phone on and off


- 1 Press and hold power key to turn on your phone.
- 2 To turn off your phone, press and hold power key and then select **Power off**.

Note:

- If you are turning on your phone for the first time, follow the on-screen instructions to set up your device.






Lock/unlock the touch screen

You can lock the touch screen and keys to prevent any unwanted device operations.

- 1 To lock, press power key.
- 2 To unlock, slide the icon  to any direction.

Keys

Learn about the main keys.

| Key | Definition | Function |
|--|------------------------|---|
|  | Power | - Press and hold to power on/off. - Press to turn on/off the screen display. - Hold to access the Phone options, choose Silent or Airplane mode. |
|  | Home key | - Return to the home screen. - Hold to open the list of recent applications. |
|  | Menu key | - Open a list of options available on the current screen. - On the home screen, open the Wallpapers, Widgets and Settings. |
|  | Back key | - Return to the previous screen or exit. - Hide the onscreen keyboard when it is opened. |
|  | Side volume key | -Adjust the ringtone volume while in standby mode or adjust the voice volume during a call. -When receiving an incoming call, briefly press the volume key to mute the ringtone. |



Use the touch screen

Learn basic actions to use the touch screen.

| Function | Operation |
|--------------|---|
| Tap | Touch once to select or launch a menu, option, or application. |
| Tap and hold | Tap an item and hold it for more than 2 seconds. |
| Drag | Tap an item and move it to a new location. |
| Double-tap | Tap an item twice quickly. |
| Flick | Briskly scroll up, down, left, or right to move through lists or screens. |
| Pinch | Place two of your fingers far apart, and then pinch them together. In some apps, like web browser, you can pinch the screen using two fingers (for example, thumb and index finger) to zoom in or zoom out when viewing a picture or a web pages. |


Customize home screen

You can customize the home screen to match your preferences.

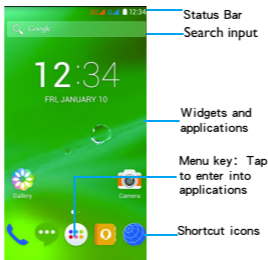
| Function | Operation |
|--------------------|--|
| Add items | Tap  to enter into menu screen or widgets, tap and hold an item, and then drag it to home screen. |
| Move items | Tap and hold an item, and then drag it to a new location. |
| Remove items | Tap and hold an item till the Remove icon appears at the top of the home screen. Drag the item to the Remove area to delete it. |
| Select a wallpaper | In home screen, press  > Wallpapers or tap and hold the blank area in home screen, select an image from options. |

Home screen

From the Home screen, you can view your device's status and access applications.

The Home screen has multiple panels. Scroll left or right to view the panels on the Home screen. There are 5 extended home screen, slide your finger horizontally to the left and right to check each one. Tap  to return to the center home screen.

Your phone's home screen consists of the following areas:




Notifications panel

When you get a new notification, you can open the Notifications panel to see what event notification or new information you have received.

- To open the Notifications panel, press and hold the status bar, then slide one finger downward. If you have several notifications, you can scroll down the screen to see them all.
- To hide the panel, drag the bottom of the panel upwards.
























From the notifications panel, you can also view your phone's current status and use the each options.

- Open the notifications panel and then tap  to open the phone's status panel.

- Place two fingers on the status bar, then slide your fingers downward.

Icons and symbols

Learn about the icons and symbols on the screen.

| Icons | Function |
|---|--|
|  | Your phone will not ring when receiving a call. |
|  | Your phone will vibrate when receiving a call. |
|  | The bars indicate the battery level. |
|  | (Blue bars) normal charging. |
|  | (Blue bars) normal charging when the phone is turned off. |
|  | WLAN activated. |
|  | Your phone is connected to a GSM network. The more bars are shown the better the reception is. |
|  | |
|  | Your phone is connected to network. |
|  | |
|  | Downloading data. |
|  | Uploading data. |
|  | Call in progress. |
|  | You have a missed call. |
|  | New SMS . |
|  | Connected to PC. |
|  | USB debugging connected. |
|  | Bluetooth is activated. |
|  | The headset is plugged into the phone. |
|  | The alarm clock is activated. |
|  | FM radio turned on in the background. |
|  | Music is playing in the background. |
|  | Error occurred or caution required. |

Getting started

Congratulations on your purchase and welcome to Philips!

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www.philips.com/mobilephones

More details about your product, please access:

www.philips.com/support

Note:

- Please read the safety instructions in the “Safety & Precaution” section before use.

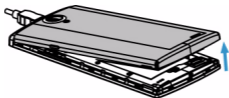
Assembling and Charge

Learn about installing SIM card and charging the battery for the first use.

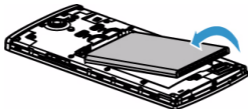
Insert SIM card

Follow the steps below to insert your USIM or SIM card. Remember to turn off your mobile phone before removing the back cover.

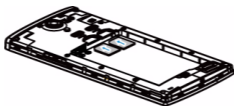
- 1 Remove the back cover.



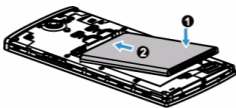
- 2 Take out the battery.



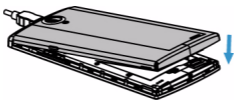
3 Insert the SIM card.



4 Install the battery.

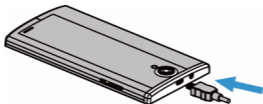


5 Replace the back cover.



Charge the battery

The battery icon in the upper-right corner shows the battery level of charging status.



* Tips:

- You can use the phone while it is charging.
- Keeping the charger plugged to the mobile phone when the battery is fully charged will not damage the battery.
- If you do not intend to use your phone for several days, we recommend that you remove the battery.
- If a fully charged battery left unused, it will lose its charge over time.
- If a battery is being used for the first time or the battery has not been used for a prolonged period, it may take longer time to recharge.

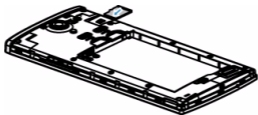
Insert a Micro SD card (Memory card)

Insert a memory card

You can expand the memory of your phone and store more additional multimedia files by adding a micro-SD card.


Your device accepts memory cards with maximum capacities of 32 GB.

- 1 Unlock the memory card cover.
- 2 Align your micro-SD card with the slot. Put it in place.



Remove the memory card

Ensure that the phone is not currently accessing the memory card. Before removing a memory card, first unmount it for safe removal.


- 1 In Idle screen, select  > **Settings**> **Storage** >**Unmount SD card**.
- 2 Push the memory card gently until it disengages from the phone.
- 3 Remove the memory card.

Note:

- Do not remove a memory card while the device is transferring or accessing information to prevent corrupting or damaging the files in the memory card.

Format the memory card

Formatting your memory card on a PC may cause incompatibilities with your device. Format the memory card only on the device.


In Idle screen, select  > **Settings**> **Storage** >**Erase SD card**.

Note:

- Before formatting the memory card, remember to make backup copies of all important data stored on your device.

Personalize your phone

Time and Date

In idle screen, tap  > **Settings**> **Date&time** to control how time and date appears on your device.

- **Automatic date & time:** Set to receive time information from the network and update the time and date automatically.
- **Automatic time zone:** Set to receive time zone information from the network when you move across time zones.


- **Set date:** Set the current date manually.
- **Set time:** Set the current time manually.
- **Select time zone:** Select a time zone.
- **Use 24-hour format:** Set to show the time in 24-hour format or 12-hour format.
- **Choose date format:** Select a date format.

Tips:

- If the battery remains fully discharged, the time and date will be reset.

Set a screen lock


You can lock your device by activating the screen lock feature.

In idle screen, tap  > **Settings** > **Security** > **Screen lock**.

- **None:** Disable the screen lock.
- **Slide:** Choose slide to unlock the screen.
- **Face Unlock:** Set a face recognition unlock.
- **Voice Unlock:** Set a voice recognition unlock.
- **Pattern:** Draw a pattern to unlock the screen.
- **PIN:** Unlock the screen by enter the PIN code.
- **Password:** Create your private password to unlock the screen.

Lock your SIM card

You can lock your phone with the PIN that is supplied with your SIM card.




- 1 In idle screen, tap  > **Settings** > **Security** > **Set up SIM card lock** > **Lock SIM card**.
- 2 Select the SIM card, enter your PIN and select **OK**.

Note:

- If you enter an incorrect PIN too many times, your SIM card will be blocked. You must enter a PIN unlock key (PUK) to unblock the SIM card.
- If you block your SIM card by entering an incorrect PUK, take the SIM card to your service provider to unblock it.

Access applications

- Scroll left or right to another screen, select an application.
- On the Home screen, tap  to access the application list.


- Press  to return to the previous screen, press  to return to the Home screen.
- Access recently-used applications: Press and hold  to view the applications you have accessed recently.

Tips:

- Your device has a built-in motion sensor that detects its orientation. If you rotate the device while using some features, the interface will automatically switch to landscape view. To set the interface to keep the orientation when you rotate the device, select **Settings>Display>Auto-rotate screen**.

Manage applications



learn about how to view the running apps, and

- In idle screen, tap  > **Settings>Apps**.
- Tap **Running**, you can view all the running apps, tap this app to enter it, you can tap **Stop** to choose stop running.
- Tap **Downloaded**, you can view all the downloaded apps, tap this app to enter it, you can check the detailed information of this app, tap **Uninstall** to choose unloading it.

Basic function

Calls

Make a call

- 1 In the application list, tap .
- 2 Dial the number directly or choose one number from the filtered list that have matching digits.
- 3 Make a voice call or a video call.
- 4 Tap  to end the call.

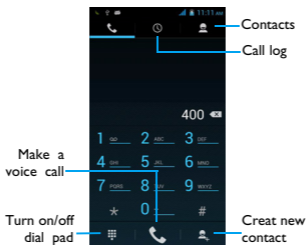
Tips:

- The phone dialer's Smart dial features makes it quick and easy for you to make a call. Simply enter the phone number or first few letters of the person's name you want to call. Smart dial automatically searches and filters your stored contacts and the phone numbers from the call history.

Note:

- For international calls, long press 0 to enter the "+" sign for the international prefix.

- It is illegal in many areas to record a call without permission. Always ask the other party for permission before recording a call.



Answer/Reject a call

- During an incoming call, press and hold and then drag your finger right to answer the call, drag left to reject the call. (Press the side volume key to adjust the volume).
- Tap to hang up.

Make a conference call

If network applicable, you can handle two or more calls, or make a conference call.

- During a call, tap to enter a phone number, and then tap to dial the number. The second number is dialed.
- The first call is put on hold at this time.
- To end the call, tap to hang up.

Make an emergency call

Without a SIM card in phone, you can make the emergency call.







In Europe, the standard emergency number is 112; in the UK, it is 999.

* Tips:

- If you've enabled but forgot your lock password or lock pattern, you can still make emergency calls by tapping Emergency call on the screen.

Messages

Send a message



- 1 In the application list, tap .
- 2 Tap **New message** .
- 3 Enter the number or tap  to select the number from phonebook.
- 4 Select the text field and enter your message text.
- 5 Press  > **Add subject** and add a subject for the message.
- 6 Tap  and attach a file. (Pictures, Videos, Audio or Slideshow)
- 7 Tap  to send the message.

Note:

- Copyright protected pictures and sound cannot be sent by MMS.

Email

Set up an email account



- 1 On the home screen, tap  > .
- 2 Enter your email address and password.
- 3 Select **Manual setup** and choose **POP3/IMAP/Exchange** and then tap **Next**.
- 4 If the account type you want to set up is not in the phone database, you'll be asked to enter more details.
- 5 Follow the on-screen instructions.

Note:

- When you are finished setting up the email account, the email messages are downloaded to your device.
- Select an account name at the top of the screen, and then select the account from which you want to retrieve messages.
- Consult your mail service provider for the mail server configuration.

Manage your phonebook



Add a new contact

- 1 Tap  to enter the **Contacts**.
- 2 Tap  and select a memory location.
- 3 Add phone number and details as desired.
- 4 Tap **Done** to finish saving.

* Tips:




- You can create contacts from the dialling screen by selecting **Add to contacts**.
- For contacts on the smart phonebook, you can add detailed information, like home number, office number, contact pictures and ringtones.

Create your namecard

- 1 In the application list, tap  > .
- 2 Select **Set up my profile** at the top of the contact list.
- 3 Enter your personal details.
- 4 Tap **Done**.

Create a group of contacts


By creating groups of contacts, you can manage multiple contacts and send a message to an entire group.





- 1 In the application list, tap  > .
- 2 Tap  and select a memory location.
- 3 Enter a name and customize the settings for the group.
- 4 Add members to the group.
- 5 Tap **Done**.





MultiMedia

Music


Play music

- 1 Tap  to open the music screen.
- 2 Select a music category.
- 3 Using the following keys to control playback.

| Function | Definition |
|--|---------------------------|
|  | Play and resume playback. |
|  | Pause the playback. |
|  | Select previous track. |
|  | Select next track. |

| | |
|--|--|
|  | Select the play mode: <ul style="list-style-type: none"> • Repeat once (play current file repeatedly) • Repeat all (play all the files in the folder repeatedly) |
|  | Activate Shuffle mode, play current file randomly. |
|  | Select to enter into playlist. |
|  | Return to the home screen. |

Music settings

Press  to enter into Settings:





- **Party shuffle:** Play all the files in the folder randomly.
- **Add to playlist :** Add new music to your playlist.
- **Delete:** Delete the music from playlist.
- **Sound effects:** Select a sound effect.
- **Library:** Return to music category.

 Note:


- When listening to music, adjust the volume to a moderate level. Continuous exposure to high volume may impair your hearing.






Camera

Take a photo/video



- 1 In the application list, select .
- 2 Tap  to switch to the take a video.
- 3 Aim the camera lens at the subject and make any necessary adjustments.
- 4 To zoom in, place two fingers on the screen and slowly spread them apart. To zoom out, pinch them together.
- 5 Select / to take a photo/video. The photo/video is saved automatically.


Camera shortcuts

| Icon | Option | Function |
|--|--------|---|
|  | Switch | Switch to the front camera to take a photo of yourself. |


| | | |
|--|---------------|---|
|  | Flash setting | You can turn on or off the flash manually, or set the camera to use the flash when needed. |
|  | Normal mode | Take photo in normal mode. |
|  | White balance | White balance enables the camera to capture colors more accurately by adjusting to your current lighting environment. |
|  | Color effect | Apply a special effect, such as sepia or black and white tones. |
|  | Settings | Camera settings. |



Camera settings

| Option | Function |
|--|---|
|  | |
| GPS location info | Set the camera to include location information for your photos. |
| Exposure | Adjust the exposure value to change the brightness. |
| Color effect | Apply a special effect, such as sepia or black and white tones. |
| Scene mode | Change the scene mode. |
| White balance | White balance enables the camera to capture colors more accurately by adjusting to your current lighting environment. |
| Image properties | Set the sharpness, saturation, brightness, etc. |
| Anti-flicker | Reduce blur caused by the device's vibration or movement. |
| Restore defaults | Restore to default settings. |
|  | |
| Zero shutter delay | Turn on zero shutter delay, which will help capture the picture. |

| | |
|--|---|
| Face Detection | Set the device to recognise people's faces and help you take photos of them. |
| Self timer | Select the length of the delay before the camera takes a photo. |
| Continuous shot | Continuous shooting function. |
| Picture size | Select the size of picture. |
| Preview size | Adjust the preview size. |
| ISO | Set the ISO level manually. |
|  | |
| Microphone | Turn on/off microphone. |
| Audio mode | Activate the meeting mode to improve the quality of recording. |
| Timer lapse interval | Select the length of the delay before the camcorder starts recording a video. |
| Video quality | Select a quality level for your photos. |

View photos





After taking photos, select the image viewer icon to view the taken photos or tap  to view photos.

- To view more photos, scroll left or right.
- To zoom in or out, place two fingers on the screen and slowly spread them apart or pinch them together. To return to the original size, double-tap the screen.
- To send a photo to others, tap .
- Press the Option key  to access the following options:
 - **Delete:** delete the photo.
 - **Slideshow:** To start a slide show.
 - **Edit:** To edit the photo with the image editor.
 - **Crop:** To add the photo to the clipboard.
 - **Set picture as:** To set the photo as your wallpaper or a contact image.
 - **Details:** To view the detailed information of this photo.


Sound Recorder

Learn to operate your device's voice recorder.

Record a voice memo

- 1 Open the application list and tap .
- 2 Tap  to start recording.
- 3 Tap  to finish recording and choose to save/discard it. (Tap  to listen to the voice memo before saving or discarding)







Play a voice memo

- 1 Tap  > **Playlists** > **My recordings** to access the voice memo list.
- 2 Select a voice memo to listen.


FM radio





To listen to the FM radio, you must connect a headset, which serves as the radio antenna.

Listen to the FM radio

- 1 Plug a headset into your phone.
- 2 Tap  to enter into FM radio.
- 3 Tap  / , The FM radio scans and saves available stations automatically. Tap  /  to tune the radio frequency by +/-0.1 MHz.
- 4 Tap  to close the radio.



Radio settings

Tap  to access the following options:

- **Search:** scan the radio channels and saves available stations automatically. Tap  to view the playlist.
- **Speaker:** turn on the Speaker.
- **Record FM:** record the FM voice you want to record, Tap  to start recording, tap  to stop recording. Tap  > **Playlists** > **FM recordings** to access the voice memo list.



Alarm

Set an alarm


- 1 In application list, tap .
- 2 Tap  > **On** and set the details of the alarm, or turn on the existing alarm.

Stop an alarm



When the alarm rings,

- Select  : The alarm stops.
- Select  : The alarm will sound again after 10 minutes.

Use the stopwatch


Tap  > **Start** to begin the stopwatch. When you are finished, select **Stop**.

Use the countdown timer

- 1 Tap .
- 2 Set the length of time to count down.
- 3 Select **Start** to begin the countdown.
- 4 When the timer expires, select **Stop** to stop the alarm. Tap  to clear time data.

Calculator


Learn to perform calculations with your phone.

- Use the keys on the screen to perform basic calculations. (Scroll the screen to view the scientific calculator).
- Press  > **Clear history** to clear the calculation history.

Bluetooth

Your phone can connect to a compatible Bluetooth device for exchanging data.


Turn on/off Bluetooth

- 1 From the Home screen, tap  > **Settings** > **Bluetooth**.
- 2 Select to turn on/off the Bluetooth.
- 3 Tap the Bluetooth to enter into it for other bluetooth settings.

Note:

- Turn off Bluetooth when not in use to save battery power, or in places where using a wireless device is prohibited, such as on board an aircraft and in hospitals.

Receive data via Bluetooth

- 1 Turn on the Bluetooth firstly, then tap  > **Settings**>**Bluetooth** to make device visible.
- 2 Then select **Search for devices**.
- 3 Select a device, Enter a pair password and select **Accept** to pair with the other device.
- 4 On the receiving device, accept the file.

Note:

- Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you must enter it.


Send data via Bluetooth

- 1 Select a file or item, such as a contact, calendar event, memo, or media file, from an appropriate application or My files.
- 2 Select an option for sending data via Bluetooth.
- 3 Search for and pair with a Bluetooth-enabled device.

Wi-Fi

You can connect to the Internet or other network devices anywhere an access point or wireless hotspot is available.

Turn on Wi-Fi and connect to a Wi-Fi


- 1 From the Home screen, tap  > **Settings** > **Wireless & networks** > **Wi-Fi**.
- 2 Drag the Wi-Fi switch to the right, turn Wi-Fi on.
- 3 Your device searches for available Wi-Fi APs automatically.
- 4 Select an AP.

- 5 If you selected a secured network, you'll be asked to enter the network key or password.
- 6 Select **Connect**.

VPN

Learn to create virtual private networks (VPNs) and connect


Set up a VPN profile

- 1 In the application list, tap  > **Settings** > **Wireless & networks** > **More** > **VPN**
- 2 Tap **+** to enter a name for the VPN server and select a VPN type.
- 3 Change the options as required.
- 4 When you finish, select **Save**.

Tips:

- The options available may vary depending on the VPN type.
- Your device should already be configured with Internet access. If you have trouble accessing the Internet, you must edit the connections. If you are not sure what information to enter, ask your VPN administrator.
- To use this feature, you must activate the screen lock feature.


Connect to a VPN

- 1 In the application list, tap  > **Settings** > **Wireless & networks** > **More** > **VPN**.
- 2 Select a private network.
- 3 Enter the user name and password, and then select **Connect**.

Mobile network sharing

Learn to set your device as a wireless modem or wireless access point for PCs or other devices, and share your device's mobile network connection.

Share mobile network via USB

- 1 Using a USB cable, connect the multifunction jack on your device to a PC.
- 2 In the application list, tap  > **Settings** > **Wireless and network** > **More** > **Tethering & portable hotspot**.

- 3 Select **USB tethering** to activate the USB tethering feature. Your device shares the mobile network connection on your PC.
- 4 To stop sharing the network connection, tap to turn off USB tethering.

PC connections

Learn to connect your phone to a PC with a USB cable in USB connection modes.

- 1 Connect your phone to a computer with a USB cable.
- 2 When connected, select **Turn on USB storage**.
- 3 Your phone acts as a removable disk. If you insert a memory card in the device, you can also access the file directory of the memory card by using the device as a memory card reader.
- 4 Copy files from the PC to the memory card.
- 5 When you finish, select **Turn off USB storage**.

Settings

Wireless&Networks

| Function | Definition . |
|--|--|
| SIM management | Set the dual SIM card information/set the SIM card for data connection, call, message. |
| Wi-Fi | Activate the Wi-Fi feature to connect to a Wi-Fi AP and access the Internet or other network devices. |
| Bluetooth | Activate the Bluetooth feature to exchange information over short distances. |
| Data usage | Keep track of your data usage amount, and customise the settings for the limitation. |
| Airplane mode | Activate Flight mode to disable all wireless functions on your device. You can use only non-network features. |
| Tethering& portable hotspot | <ul style="list-style-type: none">•Set to use your device as a wireless modem by making a USB connection with a computer.•Set to use your device as a wireless access point for other devices.•Activate the Bluetooth tethering feature to share your mobile network with computers via Bluetooth. |
| VPN | Set up and manage virtual private networks (VPNs). |
| Mobile networks | <ul style="list-style-type: none">•Set to use data connections on any mobile network.•Set to use data connections when you are roaming. |
| USB Internet | Sharing Windows PC internet via USB cable |

Device

| Function | Definition . |
|-----------------------|---|
| Audio profiles | <ul style="list-style-type: none">•Select the profiles of the phone.•Set the volume and type for ringtone, alarm and notification. |

| | |
|----------------|--|
| Display | Change the settings to control the display and backlight on your device. |
| Storage | View memory information for your device and memory card. You can also format the memory card. |
| Battery | View the amount of battery power consumed by your device. |
| Apps | Manage running applications, move applications to or from the storage card, and install or uninstall programs. |

Personal

| Function | Definition . |
|---------------------------|---|
| Location access | Select the sources to use when determining your location. |
| Security | Set a screen lock or manage the credential storage. |
| Language&input | Set the operating system language and region. You can also set onscreen keyboard options. |
| Backup&reset | Reset your settings to the factory defaults and delete all your data. |

Account

Add your email accounts, see “Email” on page 14.

System

| Function | Definition . |
|-----------------------------------|--|
| Date&time | <ul style="list-style-type: none"> •Set the date and time, time zone, and date or time format. •Choose the time and date formats that suit you. |
| Scheduled power on&off | Set the time to power on/off automatically. |
| Accessibility | Use these settings when you’ve downloaded and installed an accessibility tool, such as a screen reader that provides voice feedback. You can turn accessibility functions or services on or off. |

Developer options

Tap **About phone>Build number** for seven times, you can open the Developer Options. Activate and change the settings for application development..

About phone

View different information about the phone, such as the battery, legal information, model number, software version, base band version and build number.
If the network is available, tap **System updates** to update the system to latest version.

Safety & Precaution

Precaution

Keep your phone away from small children



Keep your phone and all accessories out of the reach of small children. Small parts may cause choking or serious injury if swallowed.

Radio Waves



Your phone transmits/receives radio waves in the GSM frequency (850/900/1800/1900MHz)/WCDMA (900/2100MHz).



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

Switch off your phone...



Turn off the phone when in an aircraft. 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 centers 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 or a vehicle powered by liquefied petroleum gas (LPG). In quarries or other areas where blasting operations are in progress.

Your mobile phone and your car



Avoid using your phone while driving and obey all regulations that restrict the use of mobile phones while driving. Use hands free accessories to increase your safety when possible. Ensure that your phone and car kit do not block any air bags or other security devices fitted in your car.

Handle your phone carefully and sensibly



For the optimal and satisfactory operation of the phone you are recommended to use the phone in the normal operating position.

- Do not expose your phone to extreme temperatures.
- 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.
- In hot weather or after prolonged exposure to the sun (e.g.,behind a window or a wind screen), the temperature of your phone's casing might increase. Be very careful in this case when picking up your phone and also avoid using it with an ambient temperature over 40°.

Protect batteries from damage



You should only use Manufacturer 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 unspecified 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 manufacturer replacement parts.

- 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° C or 140° F), moisture or caustic environments.

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



The labeled 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).

Hearing Protection



When listening to music, adjust the volume to a moderate level.

Continuous exposure to high volume may impair your hearing. It is recommended to keep it away from your body and head at least 15mm during operation.

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.

Tips

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 breast pocket.
- Use the ear opposite to the pacemaker to minimize 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.

How to prolong the battery life of your phone

To have your mobile phone function properly, sufficient battery power is important. For the power-saving purpose, do the following, if applicable:

- Turn off the Bluetooth function of your phone.
- Set the backlight level and duration of your phone to a low value.
- Turn on the auto keypad lock, turn off the key sounds, tap vibration, or vibration alerts.
- Establish GPRS connection when needed. Otherwise, your phone will keep searching for GPRS connection, and drain your battery power.
- Turn off your phone if there is no coverage. Otherwise, the phone will keep searching for network, and drain your battery power.

Troubleshooting

The phone does not switch on

Remove/reinstall the battery. Then charge the phone until the battery icon stops scrolling. Unplug the charger and try to switch the mobile on.

The display shows **BLOCKED** when you switch on the phone

Somebody tried to use your phone but didn't know the PIN code nor the unblocking code (PUK). Contact your service provider.

The display shows **IMSI failure**

This problem is related to your subscription. Contact your operator.

Your phone doesn't return to idle screen

Long press the hang-up key or switch off the phone, check that the SIM card and the battery are installed correctly and switch it on again.

The network symbol is not displayed

The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside the network coverage area. Try from another place, try to reconnect to the network (especially when abroad), check that the antenna is in place if your mobile has an external antenna, or contact your network operator for assistance/information.

The display doesn't respond (or the display responds slowly) to key presses

The display responds more slowly at very low temperatures. This is normal and does not affect the operation of the phone. Take the phone to a warmer place and try again. In other cases please contact your phone supplier.

Your battery seems to over heat

You might be using a charger that was not intended for use with your phone. Make sure you always use the manufacturer authentic accessory shipped with your phone.

Your phone doesn't display the phone numbers of incoming calls

This feature is network and subscription dependent. If the network doesn't send the caller's number, the phone will display Call I or Withheld instead. Contact your operator for detailed information on this subject.

You can't send text messages

Some networks don't allow message exchanges with other networks. First check that you have entered the number of your SMS centre, or contact your operator for detailed information on this subject.

You can't receive and/or store **JPEG** pictures

A picture may not be accepted by your mobile phone if it is too large, if its name is too long, or if it doesn't have the correct file format.

You feel that you have missed some calls

Check your call divert options.

When charging, the battery icon shows no bar and the outline is flashing

Only charge the battery in an environment where the temperature does not go below 0°C (32°F) or above 50°C (113°F).

In other cases please contact your phone supplier.

The display shows SIM failure

Check that the SIM card has been inserted correctly. If the problem persists, your SIM card may be damaged. Contact your operator.

When attempting to use a feature in the menu, the display shows NOT ALLOWED

Some features are network dependent. They are only available, therefore, if the network or your subscription supports them. Contact your operator for detailed information on this subject.

The display shows INSERT YOUR SIM CARD

Check that the SIM card has been inserted correctly. If the problem persists, your SIM card may be damaged. Contact your operator.

The autonomy of your phone seems lower than indicated on the user guide

The autonomy is linked to your settings (e.g., ringer volume, backlight duration) and the features you use. To increase the autonomy, and whenever possible, you must deactivate features you do not use.

Your phone doesn't work well in your car

A car contains many metallic parts that absorb electromagnetic waves which can affect the phone's performance. A car kit is available to provide you with an external antenna and enables you to make and receive phone calls without handling the handset.

Note:

- Check with the local authorities whether or not you are allowed to use the phone while driving.

Your phone is not charging

If the battery is completely flat, it might take several minutes of pre-charge (up to 5 minutes in some cases) before the charging icon is displayed on the screen.

The picture captured with the phone camera is not clear

Make sure that the camera lens on both sides is clean.

Trademark Declaration

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

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 S398 model phone when tested for compliance against the standard was 0.580 W/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.

Limited warranty

1. What Does This Limited Warranty Cover?

Manufacturer warrants to the original retail purchaser ("Consumer" or "You") that this Philips cellular product and all accessories originally provided by manufacturer 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 manufacturer's 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 Manufacturer Do if The Product is Not Free From Material Defects in Materials and Workmanship During The Limited Warranty Period?

During the limited warranty period, manufacturer 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. Manufacturer 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 manufacturer's 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
- Product that has been damaged due to repair, alteration, or modification by anyone not authorized by manufacturer; or
- Product that has reception or operation problems caused by signal conditions, network reliability or cable or antenna systems; or
- Product defects or problems caused by uses with non-Philips products or accessories; or
- Product which warranty/quality stickers, product serial number or electronic serial number has been removed, altered or rendered illegible; or
- 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 manufacturer. You may contact the local manufacturer 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 manufacturer. Manufacturer 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, MANUFACTURER 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.

MANUFACTURER'S 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), SHALL NOT EXCEED THE ORIGINAL PURCHASE PRICE PAID FOR THE PRODUCT.

HOWEVER IN NO EVENT SHALL MANUFACTURER 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 MANUFACTURER 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 Manufacturer 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 manufacturer 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.

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

Philips S398
Philips GSM/WCDMA
TAC number: 8643 5902

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

Safety: EN 60950-1: 2006+ A11: 2009 + A1: 2010 + A12: 2011

Health: EN 62209-1:2006

EN 62209-2:2010

EN 50566:2013

EN 62479:2010

EN 50360:2001/A1:2012

EMC: EN 301 489-1 V1.9.2

EN 301 489-3 V1.6.1

EN 301 489-7 V1.3.1

EN 301 489-17 V2.2.1

EN 301 489-24 V1.5.1

EN 55013 2001/A2:2006

EN 55020 2007/A11:2011

EN 55022 2010

EN 55024 2010

Radio : EN 300 328 V1.8.1

EN 300 440-2 V1.4.1

EN 300 440-1 V1.6.1

EN 301 511 V9.0.2

EN 301 908-1 V6.2.1

EN 301 908-2 V6.2.1

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 III or IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

TÜV SÜD BABT Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire, PO15 5RL

Identification mark: CE0168

October 10, 2014



Quality Manager