LS001A User Manual





Home screen

On the home screen, you can check the status of your phone and use the applications.

You can add your favorite applications, shortcuts, folders and widgets, so they're always just a tap away.

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



Keys

Learn about the main keys.

Key	Definition
-	-Press to turn on/off the screen display.
Power	-Press and hold to access the Phone options, choose profile mode, airplane mode, reset or power off.
Menu key	-Open a list of options available on the current screenPress and hold to open or hide the onscreen keyboard while using some applications.
Home key	-Return to the home screenPress and hold to open the list of recent applications.

□ Back key	-Return to the previous screen or exitHide the onscreen keyboard when it is opened.
Volume Key	-Volume up/downPress to turn to silent mode when there is a call.

Shortcuts

Learn about the shortcuts.

Phone	- Quick access to dial pad.
People	-Quick access to phonebook.
Menu	-Tap to enter into menu screenIn idle screen, press and hold it to open the pop-up screen options.
Messaging	-Quick access to messaging.
Browser	- Quick access to browser.

Notifications panel

icon

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

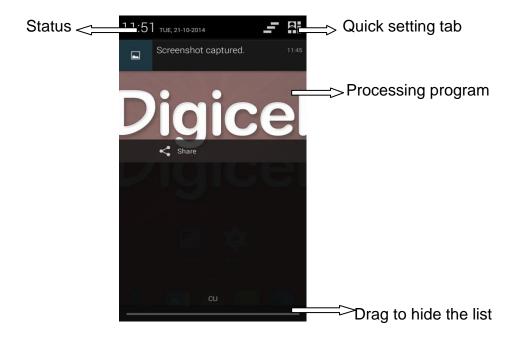
The Notifications panel lets you quickly switch between recently-opened apps, and also lets you easily turn on settings such as Clock.

To open the Notifications panel, press and hold the status bar, then slide your finger downward.

If you have several notifications, you can scroll down the screen to see them all.

Using Quick Settings

The Quick Settings tab lets you easily turn on Wi-Fi, Bluetooth, GPS, and more, and also provides a quick shortcut to change the mode and set the brightness, timeout, auto rotation if slide the tab.



Use the touch screen

Learn basic actions to use the touch screen.

Function	Operation
Scroll	Scroll up, down, left, or right to move the screen.
Тар	Touch once with your finger to select or launch a menu, option or application.
Hold	Press and Long press the item/key to open a pop- up option list.
Swipe or slide	To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.
Drag	Press and hold your finger with some pressure before you start to drag. While dragging, do not release your finger until you have reached the target position.
Rotate	For most screen, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard.
Pinch	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.

Icons and symbols

Learn about the icons and symbols on the screen.

Icons	Function
K	Your phone will not ring when receiving a call.
	Your phone will vibrate when receiving a call.
+	Flight mode activated.
.4	Your phone is connected to a GSM /WCDMA network. The more bars are shown the better the reception is.
C	Call in progress.
C	Call on hold.
C	Speakerphone activated.
č	You have a missed call.
E	New SMS or MMS.
2	The bars indicate the battery level.
~	WLAN activated.
1	Downloading data.
<u>1</u>	Uploading data.
*	Connected to PC.
*	Bluetooth is activated.
0	Music playback in progress.
0	The headset is plugged into the phone.
0	The alarm clock is activated.
A	Error occurred or caution required.

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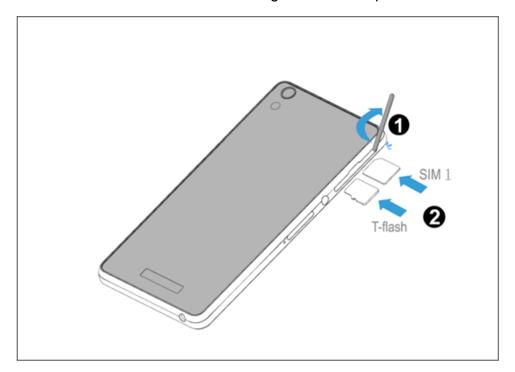
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Getting started

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

Insert the SIM cards.

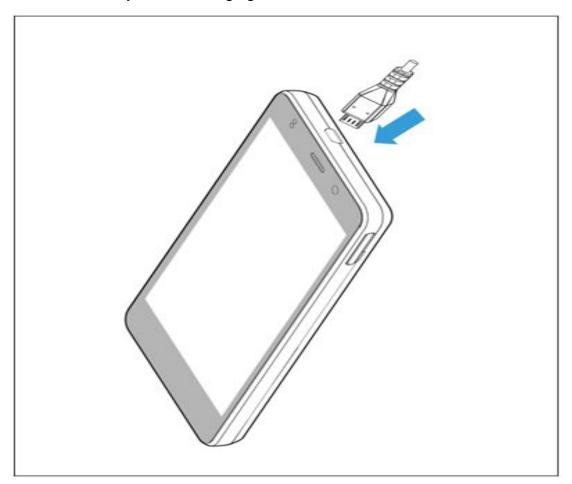
There are card slots at the left and right side of the phone.





Charge the battery

A new battery is partially charged. The battery icon in the upper-right corner shows the battery level of charging status.

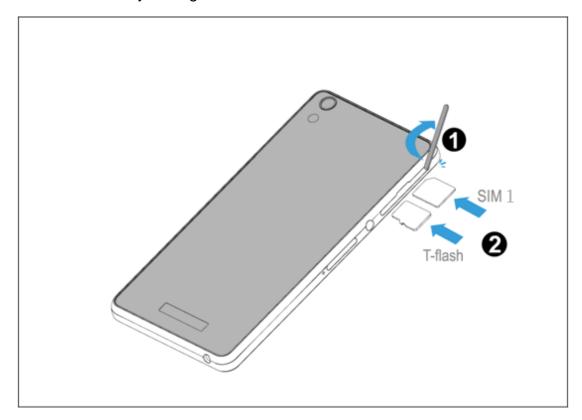


Tips:

- 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. The only way to turn off the charger is to unplug it, so it is advisable to use an easily accessible power socket.
- If your phone is being used for the first time or the phone has not been used for a prolonged period, it may take longer time to recharge.
- Make sure you always use the authentic charger to charge your phone.

Insert a Micro SD card(memory card)

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



Remove 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 Press the SD card and it will pop out automatically.

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, please format the memory card only on the device.

In idle screen, select > Settings>Storage> Erase SD card > Erase SD card > Erase everything.

Note:

Before formatting the memory card, remember to make backup copies of all important data stored on your device. The manufacturer's warranty does not cover loss of data resulting from user actions.

Use as mass storage

Memory card can be used as mass storage when connected with PC. You can synchronize data between your computer and memory card.

- 1 Connect the phone and PC with USB cable.
- 2 Drag down the Notification panel, and tap **Turn on USB storage**.
- 3 On your computer, then you can check/edit the content of memory card.

Note:

Before turning on USB storage, make sure you have mounted the memory card to your phone.

Personalize your phone

Make the phone look and sound just the way you want it to. Personalize it with a different wallpaper, skin, ringtone, and notification sound for events such as incoming text, email, and calendar reminders.

- 1 Change the wallpaper: Tap >Wallpaper to choose the one you want.
- 2 Rearrange or remove widgets and icons: Press and hold the widget or icon you want to move, drag it to a new location
- 3 Delete the widgets and icons: Press and hold the widget or icon, drag it to the trash can on the top of the screen.

Basic function Phone

Learn to use calling functions, such as making and answering calls, using options available during a call or customising and using call-related features.

Make a call on the phone dialer screen

- 1 Tap 📞 to open the dial pad, dial the number directly.
- 2 Or enter the first few digits of a phone number, then choose one number from the filtered list that have matching digits.
- 3 After entering a complete number, tap ...

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

Answer/Reject a call

- 1 When a call comes in, slide the screen right to answer, slide left to reject.
- 2 Tap **to hang up.**

Tips:

When a call is in progress, use the buttons onscreen to mute or unmute the microphone or to turn the speakerphone on or off. You can also tap and choose other options.

When a call is in progress, you can tap **hold** and then tap **add** call to add a new call, the first call will be hold automatically.

Use Speed dial

- 1 Tap so to open the dial pad, tap to open the speed dial.
- 2 Tap the numbers to add the contact you want to use speed dial.
- 3 Then press and hold the corresponding number, you can dial out. For example, if you assign a contact's number to the number 2 key, you can just press and hold 2 to dial the number.

Tips:

The number 1 key is generally reserved for your voicemail. Press and hold this key to call voicemail and retrieve your voicemail messages.

Call a phone number in a text message or email

- 1 Tap the phone number within the message or email.
- 2 Edit the phone number if needed, and then tap \(\lambda_{\text{.}} \).

Make an emergency call

Tap to open the dial pad, dial the emergency number for your locale, and then tap .

Messaging

Send a SMS/MMS message

- 1 On the home screen, tap | >Compose new message.
- 2 Fill in one or more recipients:
 - Enter the complete number, or first few letters of a contact name or starting digits of a mobile number, then choose one from the matching list.
 - Tap to select numbers from your contacts.
- 3 Enter the text message in the text box.
- 4 Tap to add picture/video/audio/slide show if you want to send an MMS message.
- 5 Tap **Send**, or tap **to** save the message as a draft.

Note:

There is a limit on the number of characters for a single text message. If you exceed the limit, your text message will be delivered as one but will be billed as more than one message.

Your text message automatically becomes a multimedia message if you enter an email address as the recipient, add a message subject, attach an item, or compose a very long message.

Message setting options

You can enter the settings by tapping > **-> Settings**.

Email

Learn to send or view email messages via your personal or company email account.

Set up an email account

- 1 On the home screen, tap
 - If this is your first time to add an email account in Mail, tap Other (POP3/IMAP) on the Choose a mail provider screen
 - If you've already added an email account in Mail, then tap >More > New account. If Choose a mail provider screen is displayed, tap Other (POP3/IMAP).
- 2 Enter the email address and password for your email account and then tap Next.
- 3 If the account type you want to set up is not in the phone database, you'll be asked to enter more details.
- 4 Enter the account name and your name and then tap **Finish setup**.

Note:

When you are finished setting up the email account, the email messages are downloaded to your device.

Consult your mail service provider for the mail server configuration.

Calendar

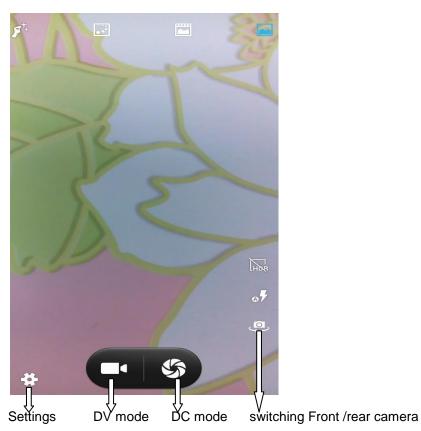
Use the Calendar app to schedule your events, meetings, and appointments.

- 1 Sign in to your Google Account so you'll be able to sync the Calendar app with your Google Calendar online. You can add multiple Google Accounts.
- 2 In Idle mode, open the application list and tap Calendar, tap >New event to schedule your event/meeting/appointment.
- 3 Enter the details and tap **Save**.

MultiMedia

Camera

Learn about camera function. Let you take photos as desired by using your phone.



Take a photo/Record a video

- 1 Tap ot turn on the camera.
- 2 Use the setting bar to do the necessary adjustment, such as zoom in/out.
- 3 Drag to switch between front camera and rear camera.
- 4 Tap to start taking photos in camera mode. Tap to start recording videos.
- 5 After taking photos/recording videos, select the image viewer to view.
- 6 Scroll left/right to view more photos, pinch to zoom in/out the photos/videos.

Tips:

The photos taken can be saved in the phone memory or the inserted SD card.

Camera settings

Before taking photos/recording videos, customise your camera settings:

Icon	Option	Function
1x	Zoom in/out	zoom in/out

a 7	Flash mode	Turn on/off flash mode depending on your lighting conditions.
	Store location	Select whether turn on or turn off the GPS.
	Exposure	Select the exposure.
	Color effect	Apply a special effect, such as sepia or black and white tones.
	Scene mode	Change the scene mode.
	White balance	Select the white balance.
	Image properties	Set image quality such as sharpness, hue, saturation, brightness, contrast.
	Anti-flicker	Reduce blur caused by the device's vibration or movement.
	Restore defaults	Restore all set data.
	Zero shutter delay	Turn on/off zero shutter delay.
	Voice capture	Turn on/off voice capture.
	Face detection	Set the camera to focus on human faces automatically.
	Smile shot	Auto capture when simile is detected.
	HDR	Turn on/off high definition capture.
A	uto scene detection	Auto scene detection when capture views.
	Self timer	Select the length of the delay before the camera takes a photo.
	Capture number	Select 40 shots or 99 shots.
	Picture size	Select the size of picture.
	Preview size	Select the size of preview.
	ISO	Select auto, 100, 200 etc.
	Face beauty	It's default.
	EIS	Turn on/off EIS
	Microphone	Select whether turn on or turn off the microphone
	Audio mode	Set the audio mode.
	Time lapse interval	Set the interval of time lapse.
	Video quality	Set the quality of the video.

Music

Learn to listen to the music with the music player.

Play Music

- 1 Tap to open the music screen, select your desired song to start playback.
- 2 Tap >Add to playlist, you can place the song in current playlist, or create a new playlist.
- 3 Tap >use as ringtone, you can set the current music as ringtone.

Using the following keys to control playback: Function Definition

	Play and resume playback.
П	Pause the playback.
M	Select previous track.
H	Select next track.
\$	Select the play mode:
	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

Tips:

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

FM radio

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

The first time you open FM Radio, it automatically scans for available FM stations, saves them as presets, and plays the first FM station found.

Function	Definition
M	Go to previous/next available FM station.
< >	Fine tune the radio frequency by +/-0.1 MHz.



FM radio settings

Tap **=>search**, the phone will search available FM stations.

Tap > Speaker, open the speaker or not. Tap > Record FM, The phone will record the FM.

Search

You can search for information on the phone and on the Web by using Google Search

Search Settings

Tap Search settings

Function	Definition
Search engine	Select a search engine Google, Yahoo!, Bing.
Searchable items	Select the items you want included when doing a search.
Clear shortcuts	Clear shortcuts to recently chosen search suggestions.

Browser

Open the web browser and start surfing the Web.

Going to a webpage

- 1 Tap to enter the web, then tap the URL field on top of the screen to enter the web address.
- 2 The phone will go to that webpage directly.
- 3 Tap ->Home to go to the home page.
- 4 Tap **Bookmarks/History** to add bookmarks or view the visited history quickly.
- 5 Tap **Settings** to set general settings, privacy & security, Accessibility advanced settings etc.

Tips:

Tap Settings > Display, and then select the Auto-rotate screen check box, you can turn on automatic screen orientation.,

You can swipe your finger on the screen to navigate and view other areas of the webpage, or pinch to zoom in/out.

Internet connections

Bluetooth

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

Turn on/off Bluetooth

- 1 From the Home screen, tap **Settings > Wireless & networks**.
- 2 Select or clear the Bluetooth check box.

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>Wireless & networks >Bluetooth>Visible to all nearby Bluetooth devices to make device can be found.
- 2 Then select Search for devices.
- 3 Select a device, enter a pair password and select **Pair** 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.

Received data is saved to the bluetooth folder. If you receive a contact, it is automatically saved to the phonebook.

Send data via Bluetooth

- 1 Select a file or item, such as a contact, calendar event, or media file, from an appropriate application or My files.
- 2 Tap >Share>Bluetooth.
- 3 Search for and pair with a Bluetooth-enabled device.

Wi-Fi

Learn to use your device's wireless networking. The availability and strength of the Wi-Fi signal will vary depending on objects, such as buildings or simply a wall between rooms, the Wi-Fi signal has to pass through.

Turn on Wi-Fi and connect to a WLAN

- 1 From the Home screen, tap Settings > Wireless & networks > Wi-Fi.
- 2 Select the Wi-Fi check box to turn Wi-Fi on.
- 3 Tap **Wi-Fi settings**, detected Wi-Fi networks will be listed in the Wi-Fi networks section.

Note:

If the wireless network that you want is not listed, tap Add Wi-Fi network to manually add it.

- 4 Choose the Wi-Fi network you want to connect to, tap **Connect.**
- 5 If you selected a secured network, you'll be asked to enter the network key or password.
- 6 Using Wi-Fi Protected Setup (**WPS**), you can connect to a secured network.
- 7 Using the **WLAN Direct** feature to connect two devices via a WLAN without requiring an access point.

Accounts

Tap >Settings>Accounts to finish setting online account before sync.

Sync

- 1 Tap Settings>Accounts>Add account
- 2 Follow the onscreen instructions to in to an account or create a new account.
- 3 If select **Background data**, apps can send and receive online account information even if you are not currently using them.
- 4 If select **Auto-sync**, apps can use the sync schedule defined in the account settings. If this is cleared, you will need to sync accounts manually.

Settings

Control and customize phone settings on the Settings screen. On the Home screen, tap System settings.

Function	Definition
SIM management	Set the dual SIM card information/set the SIM card for data connection, call, message.
Wireless	Set up wireless connections, such as Wi-Fi, data connection
&networks	and Bluetooth, enable Airplane mode, and more.

Check the available space in the internal storage you're your storage card. From this screen, be sure to uninstall your storage card before you remove it from the phone. Apps Manage running applications, move applications to or from the storage card, and install or uninstall programs. Location 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 on screen keyboard options. Backup &reset Backup phone data. *Log in or out of your social network accounts, Google Account and Exchange ActiveSync account. *You can also manage synchronization and other settings for your accounts. Date & time *Set the date and time, time zone, and date or time format *Choose the time and date formats that suit you. Schedule 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. Printing Connect to the printer and select photo or something from your phone to print.	Display	Set up display settings, such as brightness, auto-rotate screen, sleep, and more .
your storage card. *From this screen, be sure to uninstall your storage card before you remove it from the phone. Apps Manage running applications, move applications to or from the storage card, and install or uninstall programs. Location 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 on screen keyboard options. Backup &reset Backup phone data. *Log in or out of your social network accounts, Google Account and Exchange ActiveSync account. *You can also manage synchronization and other settings for your accounts. Date & time *Set the date and time, time zone, and date or time format *Choose the time and date formats that suit you. Schedule 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. Printing Connect to the printer and select photo or something from your phone to print. View different information about the phone ,such as the battery, legal information, model number, software	Battery	View the battery status.
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	About phone	battery, legal information, model number, software

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) and UMTS frequency (850/ 1900/2100MHz). Used in your vehicle will not be affected by radio energy.

Switch

- -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 windscreen), 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° C.

Protect batteries from damage

You should only use Authentic Accessories, as the use of any other accessories may damage your phone and may be dangerous, and will make all guarantees for your 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 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. We 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).

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.

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 BLOCKE Dwhen you switch on the phone

Somebody tried to use your phone but didn't know the PIN code nor the unblo cking code (PUK) .C ontact your service provider.

The display shows IMSI failure

This problem is related to your subscription. C ontact 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 pho ne. 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 Philips 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 1 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.

FCC Statement

- 1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
- 2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Information (SAR)

This mobile phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (R F) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W /kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the 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 level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.320 W /kg and when worn on the body, as described in this user guide, is 1.130W /kg (Body-worn measurements differ among phonemodels, depending upon available accessories and FCC requirements.)When in hotspot mode is 1.179W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on

FCC ID:2ABXI-LS001 Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at http://www.wow-com.com. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 10 mm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do no t use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

Please make sure the temperature for production unit will be between - $10\sim50$ °C .