

# **Android Mobile Phone User Manual**

The manual is applicable for Z850 mobile phone.

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### **Third-party Software Statement**

When you install the software from a third-party, the phone might be restarted repeatedly or the software might not be used normally due to the incompatibility of the software itself. It is not the fault of the phone itself.

Version 1.0 in May 2015

## Using your phone

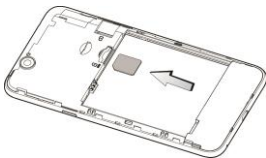
Thanks for choosing the Z850. Powered by Android™, the phone supports 3G high-speed Internet access, which brings you brand new experiences.

Don't worry if the pictures we use to demonstrate your phone's functions look a little different from what you see on the screen. It's the functions that matter.

## Before getting started

### Inserting and removing the SIM

1. Switch off your phone and disconnect any external power.
2. Remove the back cover and then the battery.
3. Hold your SIM on the cut corner, and slide it face down into the card holder.
4. Insert the battery.
5. Replace the back cover.



### Inserting a memory card

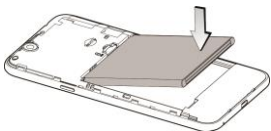
1. Remove the back cover.
2. Push tightly until the card is installed in the correct position and replace the back cover.



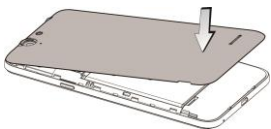
## Using the battery

### Inserting the battery

1. Open the battery cover on the back of your phone.
2. Align the battery's contact points with those of the phone and gently press the battery down into place.

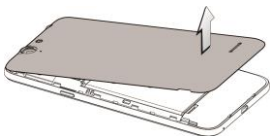


3. Replace the battery cover clicking it back into position.

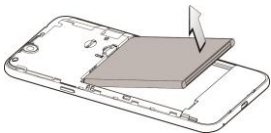


### Removing the battery

1. Switch off your phone.
2. Open the battery cover.



3. Lift the battery up and out of your phone.



## Charging the battery

The battery is not fully charged when you unpack it for the first time. Please exhaust the capacity of the battery before you recharge it for the first time. To ensure the battery is always in its best condition, please charge the battery 8 hours for the first time and recharge it later at least 2 hours each time.

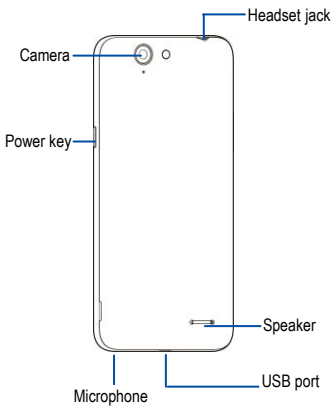
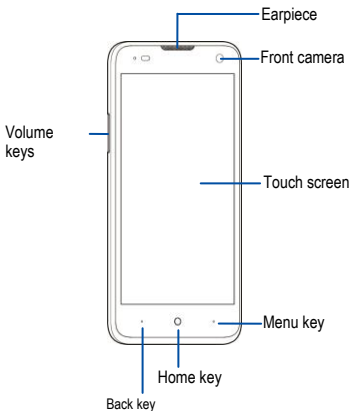
1. Connect the charger to the phone, and insert the charger to the standard power socket.
2. Please disconnect the charger from the power socket after the charging is completed.



### Tips:

- To charge the battery, you can also connect the phone to the PC through the USB cable.
- During charging, the phone and charger may normally become hot.

## Getting to know your phone



















## Descriptions of Keys

Keys	Functions
Menu key	Touch it to open a menu with items that affect the current screen or application.
Home key	Touch it to open the home screen. If you're viewing the left or right extended home screen, Press it to open the central home screen.
Back key	Touch it to open the previous screen you were working in. If the onscreen keyboard is open, touch it to close the keyboard.
Power key	Press it to turn on/off the display. Long press it to open a menu with options for Airplane mode, for Silent mode, for Vibration mode, and for powering off and for rebooting the phone.
Volume keys	Adjust the volume. Long press it to quickly adjust the ring tone volume to maximum or minimum.



## Onscreen icons

Icon s	Descriptions	Icon s	Descriptions
	Signal strength		Full battery
	Charging		Missed calls
	You have an unread message.		You have an unread E-mail.
	In a call		Music playing
	New calendar reminder		Airplane mode
	Connected to a PC		Alarm clock on
	Vibration mode		Silent mode
	Wi-Fi function on		Bluetooth® function is on

## Power on/off

### Powering on

Long press the **Power** key until the power-on animation appears.

### Powering off

Long press the **Power** key to display the phone options and select **Power off**.

## Basic Operation

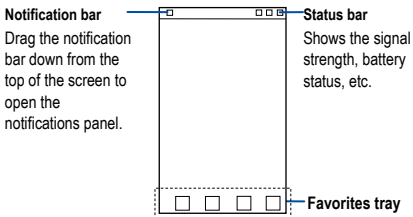
### Screen control

You can control your phone through a series of operations on the screen.


- **Touch:** you can touch the items on the screen to select them, to open the applications, or using the keyboard to input characters.
- **Swipe or slide:** Quickly move your finger across the surface of the screen, without pausing when you first touch (so you don't drag something instead).
- **Touch & hold:** you can touch & hold some items to get the item's available menu.
- **Drag:** you can drag some items on the screen to realize some operations.
- **Switch between landscape mode and portrait mode:** you can switch to the landscape mode by rotating your phone. The landscape mode is only valid under some interfaces, such as text input interface, message viewing interface, etc.
- **Pinch:** In some apps (such as Maps, Browser, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to

zoom in).

## Home screen



## Arrange & work with apps

To see all your apps, touch the All Apps Icon  on any Home screen. After opening the All Apps, press an icon to enter the corresponding application. Touch the **Back key** to return to the previous screen. Touch the **Home key** to return to the home screen.


## Manage notifications

- **Open notifications panel:** When a new notification appears on the notification bar, you can drag the notification bar down from the top of the screen to open notifications panel.
- **Respond to a notification:** Touch it.
- **Dismiss a notification:** Swipe it sideways.
- **Close notifications panel:** Drag the tab at the bottom of the notification panel to the top of the screen.

## Favorites tray

The app icons you keep in the favorites tray remain visible on every Home screen.

Touch, hold, & slide to move one of the Favorites icons out of the tray. Then use the same technique to move another one into the same position.

The All Apps icon  in the center is permanent, You can't move it.

## Display area

The home screen can be extended to exceed the screen's width in order to provide more space for newly added shortcuts, widgets, etc.

On the home screen, slide your finger on the screen to extend to the left or right.

## Add icons to the home screen

Touch & hold the app icon, slide your finger, and lift your finger to drop the icon in place.

## Delete icons on the home screen

Touch & hold the app icon, slide your finger toward the top of the screen, and drop the app over the **Delete** icon.

## Change wallpaper

1. Touch & hold anywhere on the home screen that's not occupied. A list of options appears.
2. Select wallpaper to **Home** or **Lock screen**.
3. Select wallpaper from **Gallery/Live Wallpapers**.

## Switch to sleep mode

Sleep mode is a power saving mode, which also helps to prevent inadvertent operations. If your phone has been in

idle mode for a while, it will automatically switch to sleep mode.


You can also press the **Power** key to turn off the screen and enable sleep mode.

## Wake up your phone

After the phone switches to the sleep mode, the screen will be turned off and locked. In this case, please awake your phone and unlock the screen if you want to use your phone.

1. Press the **Power** key to turn on the screen.
2. Touch & hold anywhere on the home screen that's not occupied.

You can adjust your phone's lock settings:

1. From the Home screen, press the icon  then select **Settings > Security > Screen lock**.
2. Touch the type of lock you'd like to use.

## Text Input

Your phone supports the Google™ voice typing input method.

On the home screen, touch the **Menu key** and then select **System settings > Language & input**. Look under **Default** to select Google voice typing input method.

## Google voice typing

You can use voice input to type text. This feature uses Google's speech-recognition service, so you must have a data connection on a mobile or Wi-Fi network to use it. You can continue entering text, keep it, or delete it. You can speak to enter text in most places where you can enter text with the onscreen keyboard.

1. Touch a text field, or a location in text you've already

entered in a text field.

2. Touch the Microphone key on the onscreen keyboard.
3. When you see the microphone image, speak what you want to be typed.

## Using your phone safely



### On the road

- Using a phone while driving is illegal in many countries. Please follow local laws and drive safely at all times.



### Near sensitive electronics

- Don't use your phone near sensitive electronic equipment – particularly medical devices such as pacemakers – as it could cause them to malfunction. It can also interfere with the operation of fire detectors and other automatic-control equipment.
- For more information about how your phone affects pacemakers or other electronic equipment, please contact the manufacturer or your local distributor.
- Your phone may cause interference when used near TVs, radios or automated office equipment.



### While flying

- Your phone can cause interference with aircraft equipment. So it's essential you follow airline regulations. And if airline personnel ask you to switch off your phone, or disable its wireless functions, please do as they say.



### In hospital

- Your phone may interfere with the normal operation of medical equipment. Follow all hospital regulations and turn it off when you're asked to by posted warnings or medical staff.



### At a petrol station

- Don't use your phone at petrol stations. In fact, it's always best to switch off whenever you're near fuels, chemicals or explosives.



## **Around water**

- Keep your phone away from water (or any other liquid). It's not a waterproof model.



## **Making repairs**

- Never take your phone apart. Please leave that to the professionals. Unauthorised repairs could break the terms of your warranty.



## **Broken antenna**

- Don't use your phone if the antenna is damaged, as it could cause injury.
- Please do not touch or cover the antenna area (the upper part on the back of your phone) during the conversation to avoid affecting talk quality and consuming more battery power, which might reduce the talk time and standby time.



## **Around children**

- Keep your phone out of children's reach. It should never be used as a toy and it might not be good for their health.



## **Original accessories**

- Only use the original accessories supplied with your phone or those approved by the manufacturer. Using unapproved accessories may affect performance, make the warranty void, break national regulations on the use of phones, or even cause injury.



## **Near explosives**

- Turn off your phone in or near areas where explosive materials are used. Always obey local laws and turn off your phone when requested.





## Emergency calls

- To make an emergency call your phone must be turned on and in an area where there's network coverage. Dial the national emergency number and touch 'send'. Explain exactly where you are and don't hang up until help has arrived.



## Working temperature

- The working temperature for the phone is between 0°C and 40°C. Please don't use the phone outside the range. Using the phone under too high or too low temperature might cause problems.



## Eyesight

- Please do not use your phone in dim light for a long time to avoid damage on your eyesight.
- For some people, exposure to flashing lights (such as TV) might trigger seizures or dizziness. If you have a history of seizures or epilepsy, consult a doctor before playing video games or enabling a flashlight feature on your phone.



## Safety information

- In order to protect your personal information and prevent disclosure of sensitive information, please set a phone password and change it from time to time, make sure to back up important data, back up the data on your phone before disposal and reset your phone.
- Please do not download unknown applications and browse suspected websites in order to protect your phone against malicious applications and viruses.



At very high volume, prolonged listening to a phone can damage your hearing.

## Battery care and safety

- Keep the battery in a cool, ventilated place and out of direct sunlight.
- Although the battery is rechargeable, it'll eventually start to lose its ability to recharge. If you find that the battery won't recharge, it's time to replace it.
- Please don't throw old batteries into your household rubbish. You'll find there are special bins for batteries at refuse collection points. And some high street electrical stores provide a battery recycling service too.
- Never throw the battery into a fire – it's highly inflammable and could explode, hurting you or somebody else.
- When you put the battery into your phone, there's no need to use force. Exerting too much pressure could make it leak, overheat, explode or burst into flame.
- Never take the battery apart. This may result in leakage, overheating, explosion or fire.
- If the battery becomes hot, changes colour or shape at any time (when in use, charging or even while in storage) please stop using it immediately and replace.
- Keep the battery dry. Damp or wet conditions can cause it to overheat or corrode.
- Don't leave the battery in direct sunlight or anywhere really hot, like in a car on a summer's day. That could make it leak or overheat, while lowering its performance and shortening its life.
- Don't charge the battery continuously for 24 hours. Overcharging is not good for it.

**Note:**

*Please avoid contact with the materials inside a damaged or leaking battery. If they get on your skin, wash with lots of water and seek medical assistance if required.*

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## Charger care and safety

- Only plug into voltages between 100VAC and 240VAC. Using a voltage outside that range can damage the phone/charger – and cause the battery to leak or catch fire.
- Never short-circuit the charger – this may cause electrocution, overheating or damage.
- Don't charge the phone in direct sunlight or in an area where it's damp, dusty, or on a vibrating surface. And charging your phone near – or on – a TV or radio could interfere with transmission.
- Don't use the charger if the power cable is damaged. It may cause a fire or give someone an electric shock.
- Keep water well away from the charger. If the charger does get splashed by water, or any other kind of liquid, immediately unplug it to avoid overheating, fire or electrocution.
- Don't take the charger apart. It could cause injury, give you an electric shock or catch fire.
- Never touch any charger, electric cable or socket with wet hands.
- Don't place heavy objects on the electric cable.
- If the cable is damaged, don't try to mend it yourself – it could cause a fire or electrocute you.
- Always unplug the charger before you clean it.
- When unplugging the charger, hold the plug itself, rather than pulling on the cable. A damaged cable can

cause electrocution or fire.

## Care and maintenance

- Your phone is a delicate device. The following advice will help you to keep it looking good and performing well...
- Use a soft dry cloth to clean your phone, battery and charger. Don't use liquids such as alcohol, dilution agents or benzene.
- From time-to-time, clean the socket where the charger cable connects to the phone. Dust tends to gather there. This will ensure a really good connection.
- Don't use needles, pen points or other sharp objects on the keypad or screen.
- Don't use your phone with wet hands – it could injure you and damage the phone.
- Don't use your phone in dusty or dirty environment.
- Keep your phone away from extremes of heat – like radiators or ovens. It may explode if it gets too hot.
- If your phone gets wet and the colour of the label on it changes, the warranty will be void, even if the warranty period hasn't expired.
- If there's anything wrong with the phone, battery, charger, or any accessory, please send them to your nearest service centre for inspection.

## FCC Regulations:

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone 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 radiated 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.

### **FCC Note:**

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## RF Exposure Information (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device 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 power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR.

The SAR limit set by the FCC is 1.6W/kg.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528. This device has been tested and meets the FCC RF exposure guidelines when tested with the device directly contacted to the body.

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](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: SRQ-Z850.

For this device, the highest reported SAR value for usage against the head is 0.67 W/kg, for usage near the body is 1.26 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

## IC Notice

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

This Class B digital apparatus complies with Canadian ICES-003.



Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC: 5200E-Z850

## IC Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance 1.0 cm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 d'Industrie Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209. Cet appareil doit être installé et utilisé avec une distance minimale de 1.0 cm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

## Hearing Aid Compatibility (HAC) regulations for Mobile phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for

information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/ higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Your phone meets the M4/T3 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to <http://www.fcc.gov/cgb/dro>.