

# **Blade**

# **User Manual**

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# For Your Safety

## General Safety

	Don't make or receive handheld calls while driving. And never text while driving.		Don't use at petrol stations.
	Keep your phone at least 15mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause a choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.
	Switch off when asked to in hospitals and medical facilities.		Avoid contact with liquids. Keep your phone dry.
	Switch off when told to in aircrafts and airports.		Don't take your phone apart.

	Switch off when near explosive materials or liquids.		Only use approved accessories.
	Don't rely on your phone for emergency communications.		

## Radio Frequency (RF) Exposure

### General Statement on RF Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

### Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 1.35 W/kg\*. As mobile devices offer a range of functions, they can be used in other positions, such

as on the body as described in this user guide\*\*.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

\* The tests are carried out in accordance with IEC standard PT62209-1.

\*\* Please see body worn operation.

## **Body Worn Operation**

Important safety information regarding radio frequency radiation (RF) exposure:

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 15 mm separation from the body.

Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

## **Limiting Exposure to Radio Frequency (RF) Fields**

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page <http://www.who.int/peh-emf> WHO Fact sheet 193: June 2000.

## **Regulatory Information**

The following approvals and notices apply in specific regions as noted.

Please find the section Declaration of RoHS Compliance in the end of this manual.

## **Distraction**

### **Driving**

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

## **Operating Machinery**

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

## **Product Handling**

### **General Statement on Handling and Use**

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.

- Do not expose your phone or its accessories to extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

## **Small Children**

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

## **Demagnetization**

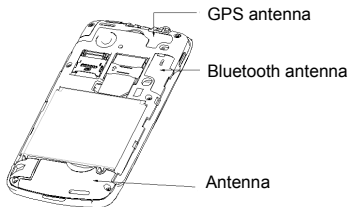
To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

## **Electrostatic Discharge (ESD)**

Do not touch the SIM card's metal connectors.



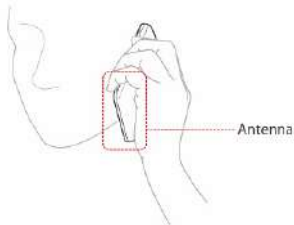
## Antenna

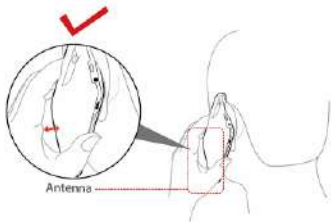


Do not touch the antenna unnecessarily.

## Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.





## **Air Bags**

Do not place a phone in the area over an air bag or in the air bag deployment area.

Store the phone safely before driving your vehicle.

## **Seizures/ Blackouts**

The phone can produce a bright or flashing light.

## **Repetitive Motion Injuries**

To minimize the risk of RSI when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.

- Take lots of breaks to stretch and relax.

## **Emergency Calls**

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

## **Loud Noise**

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

## **Phone Heating**

Your phone may become warm during charging and during normal use.

## **Electrical Safety**

### **Accessories**

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

## **Connection to a Car**

Seek professional advice when connecting a phone interface to the vehicle electrical system.

## **Faulty and Damaged Products**

Do not attempt to disassemble the phone or its accessory.

Only qualified personnel must service or repair the phone or its accessory.

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service centre.

## **Interference**

### **General Statement on Interface**

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

### **Pacemakers**

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

## **Hearing Aids**

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

## **Medical Devices**

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

## **Hospitals**

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

## **Aircraft**

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

## **Interference in Cars**

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

## **Explosive Environments**

### **Petrol Stations and Explosive Atmospheres**

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

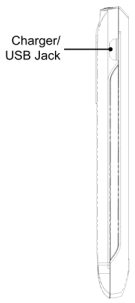
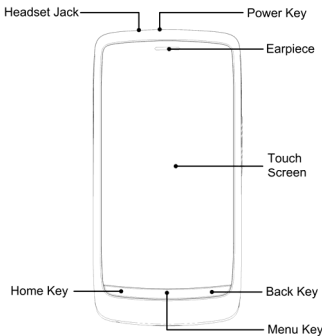
Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

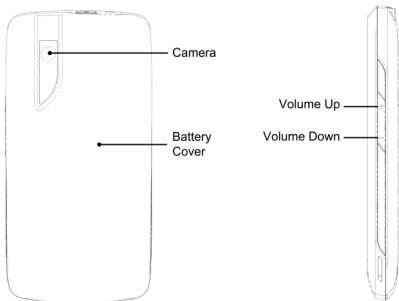
### **Blasting Caps and Areas**

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

# Getting Started

## Overview





## Keys Explained

Key	Function
Power Key	<ul style="list-style-type: none"> <li>• Hold to select phone modes: Silent, Vibration, Airplane or Power off.</li> <li>• Press to switch your phone to Sleep mode.</li> <li>• Press to wake up your phone.</li> </ul>
Home Key	<ul style="list-style-type: none"> <li>• Press to return to the Home Screen from any application or screen.</li> <li>• Hold to see recently used applications.</li> </ul>
Menu Key	Press to get the options on the current screen.



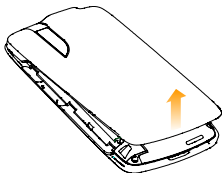
Key	Function
Back Key	Press to go to the previous screen.
Volume Keys	<ul style="list-style-type: none"><li>• Press <b>Volume Up Key</b> to turn the volume up.</li><li>• Press <b>Volume Down Key</b> to turn the volume down.</li></ul>

## Starting up

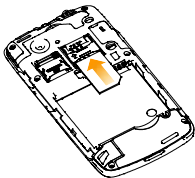
### Installing the SIM/microSD Card and Battery

Switch off your phone before installing or replacing the battery, SIM, or memory card.

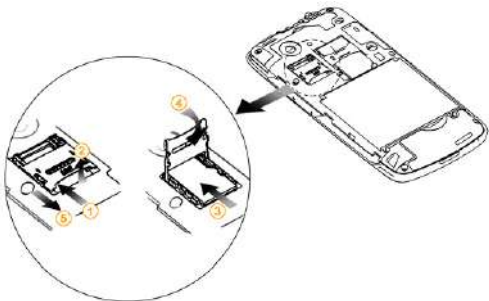
1. Remove the back cover.




2. Hold the SIM with the cut corner oriented as shown and slip it into the card holder.



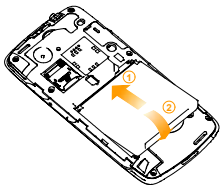
3. Open the microSD card holder, hold your microSD card by the cut corner end and slide it in.



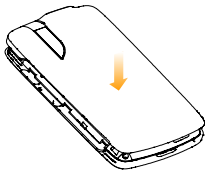
microSD logo  is a trade mark of the SD Card Association.

4. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment.

Gently push down on the battery until it clicks into place.



5. Press the cover gently back into place until you hear a click.



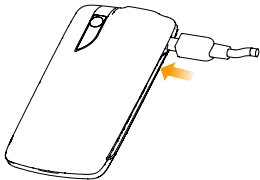
## **Removing the Battery and SIM/microSD Card**

1. Make sure that your mobile phone is off.
2. Remove the back cover.
3. Lift the battery up and out.
4. Slide the SIM out.
5. Open the microSD card holder, sliding it down gently and remove the microSD card.

## Charging the Battery

When you first get your new phone you'll need to charge the battery like this...



1. Connect the adapter to the charger jack.
2. Connect the charger to a standard AC wall outlet.
3. Disconnect the charger when the battery is fully charged.



### how much charge have you got?

If the battery is low, there will be a pop-up message on the screen and the indicator light will be red. As you charge your phone, the indicator light will change according to the battery level:

Indicator color	Battery level
Red	Less than 5% of the total battery level
Green	More than 90% of the total battery level

If the phone is on, you'll see this charging icon  appear on the status bar. As soon as charging is completed, this icon  appears on the status bar.

## Switching Your Phone On/Off

1. Make sure the SIM is in your device and the battery is charged.
2. Hold **Power Key** to switch on your phone.
3. To switch it off, hold **Power Key** to get the phone options. Select **Power off**, and then tap **OK**.

## Setting Up Your Phone for the First Time

When you first power on your Blade after you purchase it or reset it to factory (see *Sorting out Your Phone Settings – Privacy: Reset to Factory Settings*), you need to do some settings before using it.


1. Tap **Change language** to change the language you want to use, if needed.
2. Tap the Android robot on the screen.
3. Tap **Skip** to skip the tutorial, or tap **Begin** to continue.  
In the tutorial, learn how to use the onscreen keyboard and how to set up your Blade with a Google account.
4. **Create** a Google Account or **Sign in** your account.  
You can also tap **Skip** to set up an account later.
5. Configure the Google location options and tap **Next**.
6. Configure the date and time options, and tap **Next**.

## Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low-power-consumption state while the display is off. Your device also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set in **Settings > Display > Screen timeout**.

Press **Power Key** to switch to Sleep Mode.

## Waking up Your Phone

1. Press **Power Key** to activate your screen display.
2. Drag the  icon to the right.

**NOTE:** If you have set an unlock pattern, PIN or password for your phone (see *Sorting out Your Phone Settings – Security Settings*) you'll need to draw the pattern or enter the PIN/password to unlock your screen.

## Getting Around Blade

### Touch Control

You can use finger gestures to control your phone. The controls on your touch screen change dynamically depending on the tasks you're performing.

1. Tap the buttons, icons, or applications to select items or to open applications.
2. Keep your finger on an item to see the available options.

3. Flick the screen to scroll up, down, left or right.
4. Point, drag and drop to move particular items across the screen – into files etc.
5. Pinch with two fingers to zoom in/out a web page or an image.

**NOTE:** You can view the phone screen in portrait or landscape simply by holding it upright or turning it on its side.

## Home Screen

You choose what is shown on your Home Screen. Just add or remove stuff to make it your own.



## Extended Home Screen

The Home Screen extends beyond the screen width, giving you loads more space to add more stuff. Simply slide your finger to the left/right or tap the Dots to see the extended Home Screen.

## Choosing Your Wallpaper

1. Tap **Home Key** to return to the Home Screen.
2. Tap **Menu Key** and select **Wallpaper**.
3. Select the wallpaper you want to use from **Gallery**, **Live wallpapers**, or **Wallpapers**.
4. Tap **Save** or **Set wallpaper**.


## Adding Things to Your Home Screen

1. Tap **Home Key** to return to the Home Screen.
2. Slide left or right to find an extended Home Screen where there is space to add an item.
3. Tap **Menu Key** and select **Add**.

You can also tap and hold the blank area of the Home Screen to get the **Add to Home screen** menu.


4. Select an item type and the item you want to add to the Home Screen.

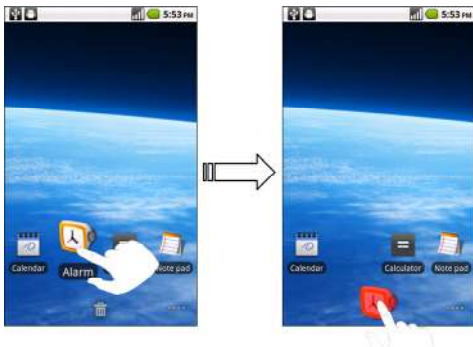
## Removing Things from Your Home Screen

1. Tap **Home Key** to return to the Home Screen.
2. Tap and hold the item you want to delete until the 













icon appears on the screen.




































3. Drag the item to .



## Status and Notification Icons

Your Blade will tell you exactly what's going on by showing you simple icons. Here's what they mean...

	GPRS connected		No signal
	GPRS in use		Signal strength
	EDGE connected		Roaming
	EDGE in use		Phone speaker off
	3G connected		Phone microphone off

	3G in use		No SIM installed
	USB connected		GPS connected
	Battery very low		Connected to a Wi-Fi network
	Battery low		Alarm set
	Battery full		Wired microphone headset
	Battery charging		Bluetooth on
	Vibrate mode		Speaker on
	Airplane mode		Problem with SMS/MMS delivery
	New mail		New instant message
	New SMS/MMS		Upcoming event
	New WAP push message		Song is playing
	New voicemail		Downloading data
	Missed call		Content downloaded and installed successfully
	Call in progress		Sending data
	Call on hold		More (not displayed) notifications
	Call forwarding		New SMS & wap push message
	Syncing		Sending completed
			Download completed


## Using the Notification Panel

Flick the status bar downwards to open the Notification Panel, where you can see your calendar events, new messages, and current settings – such as call forwarding or call status. From here you can also open new messages, reminders, etc.

**TIPS:** You can also open the Notification Panel by tapping **Menu Key > Notifications** from the Home Screen.

## Applications and Settings Preview

### Programs Preview


Your Blade has lots of functions. Tap  to see the following.

<b>Applications</b>	<b>Benefit</b>
<b>Alarm</b>	Set alarms.
<b>Browser</b>	Browse the Internet.
<b>Calculator</b>	Do basic calculation.
<b>Calendar</b>	Schedule appointments and events.
<b>Call log</b>	Check incoming, outgoing, and missed call history.
<b>Camcorder</b>	Shoot video clips.
<b>Camera</b>	Take some great pictures.
<b>Contacts</b>	Keep contact details of friends and colleagues.

<b>Applications</b>	<b>Benefit</b>
<b>Dialer</b>	Dial a number.
<b>Docs To Go</b>	View your documents.
<b>Email</b>	Go straight to the email screen.
<b>Filer</b>	Manage files on your microSD card.
<b>FMRadio</b>	Search, listen to and save radio channels.
<b>Gallery</b>	Manage multimedia files.
<b>Global Time</b>	Know the time anywhere in the world.
<b>Gmail</b>	Access your Gmail account and check your Gmail on your mobile phone.
<b>Google Search</b>	Search for information on your phone, the Android Market, or the Internet.
<b>Latitude</b>	See your friends' locations and share yours with them via Google Maps Latitude.
<b>Messages</b>	Send text or multimedia messages, or check the messages you received..
<b>Maps</b>	Track your current location, view real-time traffic, and receive detailed directions to your destination.
<b>Market</b>	Access useful applications and fun games to download.
<b>Music</b>	Browse your audio files and listen to them.
<b>Navigation</b>	Find your way with Google Maps Navigation.

<b>Applications</b>	<b>Benefit</b>
<b>News and Weather</b>	Check latest news updates and weather forecast.
<b>Note pad</b>	Create text notes.
<b>Places</b>	Find restaurants, ATMs, and other businesses or attractions near you.
<b>Settings</b>	Adjust phone settings.
<b>Sound Recorder</b>	Capture audio clips.
<b>Stopwatch</b>	Measure exactly how long it takes to do something.
<b>Talk</b>	Use Google Talk.
<b>Task Manager</b>	Manage all the programs running on your phone.
<b>Twitter</b>	Send tweet to Twitter.com
<b>Videos</b>	Browse and watch video files.
<b>Voice Search</b>	Say what you want to search for and find the results on Google.
<b>YouTube</b>	Watch YouTube videos and upload your own.

## Check Your Settings

To change or view your phone's settings, tap **Home Key** >  > **Settings**.

Or From the Home Screen tap **Menu Key** > **Settings**.

Wireless & networks	Configure and manage wireless connections, such as Wi-Fi, Bluetooth <sup>®</sup> , mobile networks, and Virtual Private Networks. You can also select <b>Airplane mode</b> from here.
Call settings	Set up voicemail, DTMF tones, speed dial, call barring, roaming adapt, call forwarding, call waiting, and caller ID, etc.
Sound	Set sound settings, such as ringtones and notifications.
Display	Set display settings, such as screen brightness.
Location & security	Create you screen lock, set the SIM lock, or manage the phone's credential storage. You can also select the sources to use when determining locations from <b>My Location</b> .
Applications	Manage your apps.

Accounts & sync	Manage your accounts and configure general sync settings.
Privacy	Configure backup and restore settings, or reset your device.
SD card & phone storage	Check available memory on the external card and the internal phone storage.
Search	Set the search options.
Language & keyboard	Set operating system language and region, plus text input options.
Voice input & output	Set up voice recognition and text-to-speech options.
Accessibility	Choose accessibility options if you have installed accessibility related applications.
Date & time	Set the date, time, time zone, and date/time format.
About phone	Enables you to view the phone status, battery level, legal and type approval information. You can also check for system updates.

## Open Recently Used Applications

1. Hold **Home Key** from any screen until the following recently used applications screen appears.



2. Tap the application you want to open.






# Phone Calls

## How to Make Calls

There are many ways to make a call with your Blade. And they're all easy to do.


### Calling from the Dialer

1. Tap **Home Key** >  > **Dialer**.
2. Enter the phone number or the contact name you want to call.

If you make a mistake, tap  to erase a wrong entry, or hold this key to clear all digits. Your phone automatically lists the matching contacts. You can tap  to hide the keypad and to see if there are more matching numbers or contacts.

3. Tap .

### Calling from Your Contacts


1. Tap **Home Key** >  > **Contacts**.
2. Slide your finger to scroll the contacts list and tap the contact you want to call.


You can search for a contact by tapping **Menu Key** > **Search**.

3. Tap .

## Calling from Your Call History



1. Tap **Home Key** >  > **Call log**.

You can also open Call log by tapping the **Call log** tab from the Contacts Screen, or by tapping  from **Dialer**.


2. Tap  next to the number you want to call.

## Calling from a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.


1. Tap **Home Key** >  > **Messages** and tap the message that contains the phone number you want to call.
2. Tap the number.
3. Select the number and tap .

## Making Emergency Calls

1. Enter the emergency number for your location from the dialer.
2. Tap .

**TIPS:** It's possible to dial emergency numbers when your SIM is not inserted. Please call your mobile service provider to find out more information. For instance, what emergency numbers are supported.

## Making International Calls

1. Hold  from the dialer to enter '+'

2. Enter the full phone number.

For example: +49-123-12345678 in the following format:  
+ country code / area code / phone number.

3. Tap .

Whether you can make international calls depends on network status and/or your tariff. Usually a quick call will make it possible. Please call your mobile service provider to find out more.

## How to Receive Calls

### Answering a Call

Drag  to the right to answer the call.




### Rejecting a Call



Drag  to the left to reject the call.


### Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them:


Tap **Mute** to turn your microphone off. The mute icon  will appear on the screen. To turn your microphone back on, tap **Mute** again.

## Putting a Call on Hold

During a call, you can put it on hold by tapping . The  icon will appear on the screen.

**TIPS:** If you accept an incoming call while you're on another call, the first call automatically goes on hold. Just tap  to switch between the two callers.

## Turning the Speakerphone On/Off

Tap **Speaker** during a call to turn the speakerphone on. This icon  will appear in the status bar. Tap **Speaker** again to turn off the speakerphone.

## Ending a Call

Tap **End** to finish a call.

## Adjusting Your Call Settings

From the Home Screen, you can open the call settings menu by going from **Menu Key > Settings > Call settings**.

Vicemail service	Select a voicemail service provider.
Vicemail settings	Specify a voicemail number.
DTMF Tones	Set the length of Dual-Tone Multi-Frequency (DTMF) tones.
Speed dial	Set speed dialing keys and numbers.

Call Barring Settings	Forbid certain types of calls.	
Roaming adapt settings	Enable roaming adapt and set roaming adapt number to save money when on a roaming network.	
Call forwarding	Forward your incoming calls to a different number. And choose when to forward: <b>Always forward; Forward when busy; Forward when unanswered, or Forward when unreachable.</b>	
Additional settings	Caller ID	Choose whether people you call can see your number.
	Call waiting	See new incoming calls while you're on another call.

# Contacts

You can save contacts to your phone memory or your SIM. More information can be saved on the phone memory for a contact than on the SIM. For instance, postal addresses, pictures, nicknames, websites, etc.

To go your contacts, tap **Home Key** >  > **Contacts**.

There are four tabs on the Contacts Screen: **Call log**, **Contacts**, **Favorites** and **Groups**.



## Importing and Exporting Contacts

You can import/export contacts from/to your SIM card (or microSD card).

### Import Contacts from the SIM Card or Export to the Card

1. Tap **Menu Key** > **Import/Export** from the Contacts Screen.
2. Choose to import or export contacts. Your Blade will automatically read the contacts.
3. Select the contacts you want to import/export. Or, just tap **Menu Key** > **Select all**.

4. Tap **Done**.

## **Import Contacts from the microSD Card or Export to the Card**

1. Tap **Menu Key > Import/Export** from the Contacts Screen.
2. Choose to import or export contacts.  
Tap **OK** to export contacts.

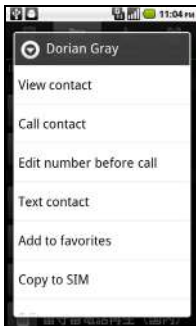
If you want to import contacts from the microSD card, you should have vCard files saved in the microSD card. If there's more than one vCard file, you need to select the vCard file and tap **OK**.

## **Creating a Contact**

1. Tap **Menu Key > New contact** from the Contacts Screen.
2. Select where you want to save your contact.
3. Enter their name and phone number(s), email addresses, chat addresses, postal addresses, etc.
4. Tap **Done** to save the contact.

## **Adding a Contact to Favorites**

1. Tap and hold from the Contacts Screen the contact you want to add to **Favorites**.
2. Tap **Add to favorites** from the shortcut menu.



## Creating a Group and Adding Contacts

1. Tap **Groups** tab from the Contacts Screen.
2. Tap **Menu Key > New Group**.
3. Input the group name and tap **OK**.
4. Tap the group just created from the group list to open it.
5. Tap **Menu Key > Add**.
6. Select the contacts you want to add to this group.
7. Tap **Done**.



## Searching for a Contact

1. Tap **Menu Key > Search** from the Contacts Screen.
2. Input the contact name you want to search for.

The contacts matched will be listed.

## Editing a Contact

1. Tap the contact you want to edit from the Contacts Screen.
2. Press **Menu Key > Edit contact**.
3. Edit the contact and tap **Done**.

**TIPS:** You can also edit a contact by holding it in the Contacts Screen and selecting **Edit contact** from the pop-up shortcut menu.

## Deleting a Contact

1. Select the contact you want to delete from the Contacts Screen.
2. Press **Menu Key > Delete contact**.
3. Tap **OK**.

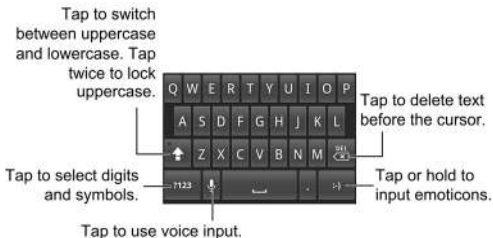
**TIPS:** You can also delete contacts by tapping **Menu Key > Delete contacts** from the Contacts Screen. Select the contacts you want and tap **Done**.

# Entering Text

When you enter a field that needs text or numbers, a keyboard automatically appears on the screen. Hold the input box and select **Input method** from the pop-up menu to change input method.

## Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard.

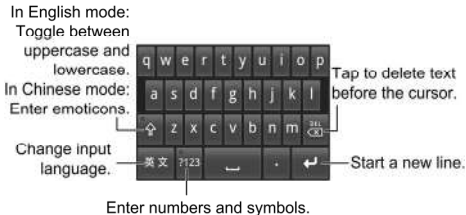


In some applications, turn the phone sideways and the keyboard will change from portrait to landscape.

To use the landscape keyboard, just tick the **Auto-rotate screen** check box in **Settings > Display**. (The landscape QWERTY keyboard is not supported in all applications.)

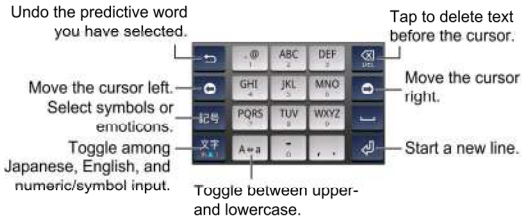
# Google Pinyin Input Method

Use Google Pinyin input method to enter English and Simplified Chinese.



# iWnn IME

Use iWnn IME to enter Japanese and English.



In iWnn IME mode, you can use one key to enter several characters. For instance, as shown below, tap the key to enter 't'; tap it and slide up to enter 'v'; tap it and slide down to enter '8'.



## Choosing Touch Input Settings

Choose the touch input settings by tapping **Menu Key > Settings > Language & keyboard** from the Home Screen.

In the **Text settings** section, you can choose the settings for Android keyboard, Google Pinyin, and iWinn IME.

## Android Keyboard Settings

You can tick the check boxes to enable

- Vibration on keypress
- Sound on keypress
- Auto-capitalization of the first letter in each sentence
- Automatic typo correction
- Automatic word suggestion

- Automatic word insertion

You can also select the input languages or change the location of the voice input button.

## **Google Pinyin Input Method Settings**

You can tick the check boxes to enable

- Sound on keypress
- Vibration on keypress
- Word suggestion


## **iWinn IME**

- You can set up the common keyboard, 10-key keyboard, conversion, external application, and dictionaries.




# Messaging

Your SMS (text message) and MMS (multimedia message) are located in **Messages** (**Home Key** >  > **Messages**).


When you receive a new message, you can open it from the Notification Panel, or from the Messages Screen. Simply tap on the new message to read it.

Your phone will tell you when message(s) arrive by showing this icon  in the status bar.

## Sending an SMS

1. Tap **Home Key** >  > **Messages**.
2. Tap **New message**.
3. Tap the **To** field and enter the recipient's number, or tap  or  to select recipients from **Contacts** or recently used numbers.  
**TIPS:** You can also enter the first letters of the recipient's name to display a list of matching names stored in **Contacts**, and then select their name from the list.
4. Tap **Type to compose** and type your message. You can press **Menu Key** > **Insert pictogram** to add small icons to the text.
5. Tap **Send SMS** to send your text.

## Sending an MMS

1. Tap **Home Key** >  > **Messages**.
2. Tap **New message**.
3. Enter the recipient's number and, if necessary, message text, just like you do with a text message.
4. Tap **Menu Key** > **Add subject** to enter the subject of your MMS.
5. Tap **Menu Key** > **Attach** if you want to add an attachment to your MMS...

**Pictures:** Select a picture to add to your MMS.

**Capture picture:** Take a photo to attach to your MMS.

**Videos:** Select a video clip to attach to your MMS.

**Capture video:** Shoot a video clip and attach to your MMS.

**Audio:** Select an audio file to attach to your MMS.

**Record audio:** Record an audio file to attach to your MMS.

**Slideshow:** Edit a slideshow to attach to your MMS.

6. When you've finished, tap **Send**.

**NOTE:** Add an attachment or a subject to a text message and it will be converted into an MMS automatically. Likewise if you remove all attachments and the subject from an MMS, it'll automatically become a text message.

## Managing Messages and Their ‘Threads’

SMS and MMS messages sent to and received from the same contact (or number) are grouped into one message thread in the Messages Screen. Tap the message thread and you can see the conversation you have had with someone (similar to a chat program). Message threads are sorted by the time you received them, with the latest one on the top.

### Reply to a Message

1. Tap the message thread you want to reply to from the Messages Screen.
2. Tap **Type to compose** and type your message.
3. Tap **Send**.

### Delete a Message Thread

1. Tap **Menu Key > Delete thread** after you open the message thread.
2. Tap **Delete**.

### Message Settings

To configure your message settings, tap **Menu Key > Settings** from the Messages Screen.

#### Storage settings:

- **Delete old messages:** Select to delete old messages when your storage limits are reached.



- **SMS limit:** Set the maximum number of text messages allowed in a single thread.
- **MMS limit:** Set the maximum number of multimedia messages allowed in a single thread.

### **SMS settings:**

- **Delivery reports:** Request a delivery report for every text message you send.
- **Manage USIM card messages:** Manage the messages saved in your USIM card.


### **MMS settings:**

- **Delivery reports:** Request a delivery report for every MMS message you send.
- **Auto-retrieve:** Automatically retrieve MMS messages.
- **Roaming auto-retrieve:** Automatically retrieve MMS messages when you're roaming.

### **Notification settings:**

- **Popup dialog:** Display popup dialog for new messages.
- **Notifications:** Show message notifications in the status bar.
- **Select ringtone:** Choose a ringtone for your incoming messages.
- **Vibrate:** Make your phone vibrate when receiving a new message.
- **Retrieve remaining MMS:** Tap to retrieve the remaining MMS from the server side.

# Using Email

Tap **Home Key** >  > **Email**. You can enter the Email Screen to setup your Email account and exchange Emails.

## Creating an Email account

1. Enter your Email address and password, then tap **Next** when you enter the Email Screen for the first time.
2. Select the type of your account, edit the incoming server settings, and then tap **Next/Next[Check]**.

If you select **Next[Check]**, your phone will check the incoming server settings and finish the setup automatically. If you are notified that setup could not be finished, you might need to correct some settings to finish it. If there is any problem, please contact your mobile service provider and Email service provider.

3. Edit the outgoing server settings and tap **Next/ Next[Check]**.  
If you select **Next[Check]**, your phone will check the outgoing server settings and finish the setup automatically.
4. Set the Email checking frequency, select whether to use this account by default or be notified when Email arrives, and then tap **Next**.
5. Give your account a name and set a name displayed on outgoing message, and then tap **Done**.

**TIPS:** Your Blade knows the client settings for lots of Email service providers. If the Email service you use is from those providers, the phone will automatically check the incoming and outgoing settings after you enter your Email address and password.

## Composing and sending an Email

After creating an Email account, you can compose and send Email messages.

1. Tap **Menu Key > Compose** from the Email Screen.
2. Tap **To** field if needed, and enter the recipient's address. When you enter the address, the matching addresses saved in your Contacts will be displayed. You can tap the recipient from the list.

**TIPS:** You can also tap **Menu Key > Add Cc/Bcc** to add recipients.

3. Enter the subject and the content of your Email. If necessary, change the Email priority.
4. Tap **Send**.

## Reply to or Forward an Email

1. Open the Email you want to reply to or forward from Email Screen.
2. Tap **Reply** or **Menu Key > Forward** to reply to/forward the Email.

You can also tap **Reply all** to reply to all recipients of the Email.

3. Enter the contents/recipients of your Email.
4. Tap **Send**.

## Email Settings

Tap the account you want to set from the Email Screen and tap **Menu Key > Account settings**. You can get the Email settings.

### General settings

- **Account name:** Set your account name.
- **Your name:** Set the name displayed on outgoing message.
- **Email address:** View and change your Email address.
- **Use signature:** Select to use signature.
- **Signature:** Set your signature.
- **Email check frequency:** Set the email checking frequency.
- **Power-saving mode:** Enable the email synchronization time intelligent adjustment.
- **Default account:** Select the check box to send email from this account by default.
- **Sync deleted message:** Delete an Email on the phone and the Email will be deleted on the server, too.

## **Notification settings**

- **Email notifications:** Select to be notified in status bar when Email arrives.
- **Select ringtone:** Select the ringtone for incoming Email notification.
- **Vibrate:** Select to be notified by vibration when Email arrives.

## **Server settings**

- **Incoming settings:** Set the incoming server settings.
- **Outgoing settings:** Set the outgoing server settings.


# Getting Connected to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease.

You can use default connection settings to connect to the web via your mobile network (GPRS/EDGE/3G), or Wi-Fi.

## Adding a New GPRS/3G/EDGE Connection

To get connected via GPRS/EDGE/3G you need a data plan with your service provider. Also if the GPRS/3G/EDGE settings are not pre-configured on your phone, please contact your provider to get the following information. Changing the settings without talking to your service provider could stop your phone from working.


- Access Point Name (APN).
  - Your user name and password if needed.
  - Server IP and the port number if the network uses a proxy server.
1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks** > **GSM/UMTS Options** > **Access Point Names**.
  2. Tap **Menu Key** > **New APN**.
  3. Tap **Name** to enter your APN name (it can be whatever you like).

4. Tap **APN** to enter the APN you want to add.
5. Tap **Proxy** and **Port** to enter the Server IP and port if the network uses a proxy server.
6. Tap and enter **Username** and **Password**. (If there's no user name or password, leave them blank.)
7. If needed, tap and enter **APN type**.
8. Tap **Menu Key > Save** to complete.

**TIPS:** To set the APN to default settings, tap **Menu Key > Reset to default**.

## Turning on Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet (100 meters).

1. Tap **Home Key >  > Settings > Wireless & networks**.
2. Tick the **Wi-Fi** box to turn it on.

## Connecting to a Wi-Fi Network


1. Tap **Home Key >  > Settings > Wireless & networks > Wi-Fi settings**.


The Wi-Fi network names and security settings (open or secured) that your phone has detected are shown in the **Wi-Fi networks** section.

2. Tap a network to connect to it.

If the network is secured, you'll need to enter a password.

## Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the  icon in the status bar.


Or tap **Home Key** >  > **Settings** > **Wireless & networks** > **Wi-Fi settings**. Next, tap the wireless network that the phone is currently connected to. You can check the network status from the pop-up window.





# Browsing the Internet

You can use your phone to get on the Internet. Your phone automatically creates an EDGE or GPRS/3G connection while you browse web pages.


Tap **Home Key** >  > **Browser**.

**There are different ways to open web pages:**

- Tap the address bar to enter the website you want to browse. Then tap **Go**.
- Tap **Menu Key** > **Bookmarks** and select an item to open.
- Go to the Bookmarks Screen to choose an item from the **Most visited** tab or **History** tab.

## Browsing Options

- **Refresh:** **Menu Key** > **Refresh**.
- **Go to the next page:** **Menu Key** > **More** > **Forward**.
- **Add the page to Bookmarks:** **Menu Key** > **More** > **Add bookmark**.
- **Search:** **Menu Key** > **More** > **Find on page** and enter the search item.
- **Copy:** **Menu Key** > **More** > **Select text** and slide your finger on the page to select the text you want to copy. Your phone automatically copies the selected text to the clipboard.

- **Share pages: Menu Key > More > Share page** to send the page link by Bluetooth, Email, Gmail, Messages, or Twitter.
- **Downloads/page info: Menu Key > More > Page info/Downloads.**
- **Landscape browser: Menu Key > More > Settings.** Tick the **Landscape-only display** box and rotate your phone sideways to view the landscape browser screen.
- **Open new browser window: Menu Key > New window.** Then tap the address bar to enter the website you want to browse.
- **Switch browser windows:** If you have more than one browser windows opened, you can switch between these windows by tapping **Menu Key > Windows**. Then tap the page you want to browse. You can also tap  to close a window.

## Opening Links in Web Pages

Tap the link to open the page, or hold on the link to open the shortcut menu, giving you these options:

- **Open**
- **Open in new window**
- **Bookmark link**
- **Save link**
- **Share link** (by Bluetooth, Email, Gmail, Messages, or Twitter)
- **Copy link URL**

## Downloading Apps from the Web

If a web page has link to an application you'd like to download, just hold on the link and select **Save link**. The application will be saved to your microSD card.

## Using Bookmarks

To bookmark a web page, open it, tap **Menu Key > Bookmarks**, and then **Add/Add bookmark**. Give the bookmark a name and tap **OK**.

**TIPS:** You can press **Menu Key > List view/Thumbnail view** to change how you view bookmarks on your phone screen.

## Edit a Bookmark

1. Open a Browser window.
2. Tap **Menu Key > Bookmarks**.
3. Select an item you want to edit and hold on it until the shortcut menu pops up.
4. Select **Edit bookmark**.
5. Edit the name or location, and then tap **OK** to save it.

## Delete a Bookmark

1. Open a Browser window.
2. Tap **Menu Key > Bookmarks**.

3. Select an item you want to delete and hold on it until the shortcut menu pops up.
4. Select **Delete bookmark** and tap **Continue** to confirm.

## Browser Settings

You can set the browser text size, home page etc. by tapping **Menu Key > More > Settings** from a browser window.

### Page content settings

- Text size
- Default zoom
- Open pages in overview
- Text encoding
- Block pop-up windows
- Load images.
- Auto-fit pages
- Landscape-only display
- Enable JavaScript
- Enable plug-ins
- Open in background
- Set home page

### Privacy settings

- **Clear cache:** Delete all cached page contents.
- **Clear history:** Clear the browser navigation history.

- **Accept cookies:** Allow websites to use cookies.
- **Clear all cookie data:** Clear the browser cookies – deleting all history data.
- **Remember form data:** Remember the data you type in forms for later use.
- **Clear form data:** Clear all the saved form data.
- **Enable location:** Allow sites to request access to your location.
- **Clear location access:** Clear location access.

### Security settings

- **Remember passwords:** Save usernames and passwords for web sites.
- **Clear passwords:** Clear saved passwords.
- **Show security warnings:** Warn if there's a problem with a site's security.

### Advanced settings


- **Website settings:** View advanced settings for individual websites. (Only available for some websites.)
- **Corporate Account Connection:** Set connection options for accessing corporate network.
- **Reset to default:** Clear all browser data and reset all settings to default.

# Bluetooth®

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

## Turning Bluetooth on/off


Tap **Home Key** >  > **Settings** > **Wireless & networks** and tap the check box by **Bluetooth**.

When Bluetooth is on, the  icon will appear in the status bar. If you want to turn Bluetooth off, just clear the **Bluetooth** check box.

**NOTE:** If you switch off your phone while Bluetooth is turned on, when you switch on the phone again, Bluetooth will turn on automatically.


## Making Your Phone Visible

In order to work with other phones or devices that have Bluetooth, you need to make your phone 'visible' to them.

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Tick the **Bluetooth** check box if it isn't already ticked.
3. Tick the **Discoverable** box to make your device visible.


## Change Your Phone's Name

When your phone is visible to other Bluetooth devices it will be seen by its name, and you can make that anything you want – like 'Dave's Blade'.

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Select the **Bluetooth** box if it is not already ticked.
3. Tap **Device name**.
4. Enter the name and tap **OK**.

## Hook up with Another Bluetooth Device


You can pair your phone with another device that has Bluetooth capabilities. Once you do this, the two devices can exchange information with Bluetooth turned on but do not need to be visible to each other.


1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Tap **Scan for devices**. Your Blade will show all visible Bluetooth devices (in range) in its **Bluetooth devices**.
3. Select the device you want to pair with.
4. If required, enter your PIN and tap **OK**.

If a PIN is required, the same PIN should be entered on the other device.


# Making the Most of Multimedia


## Taking Pictures with Your Camera

Your phone has a 3.2 megapixel camera. Open it by tapping **Home Key** >  > **Camera**.

Aim the camera at the subject and then tap  to take a shot. To view it, just tap the picture in the right corner of the screen. Or select **Menu Key** > **Gallery** to view all your pictures.


## Adjusting Camera Settings

From the Camera Screen tap  to set up focus mode, exposure, picture size/quality, color effect, ISO, anti-banding, saturation, contrast, sharpness, and camera reset.




Tap  to enable or disable saving of pictures' locations.

Tap  to change white balance.

Tap **Zoom** to zoom in or out.


**TIP:** To change quickly from camera to camcorder or vice versa, use the switch  icon.


## Shooting Video with Your Camcorder

Open the camcorder by tapping  > **Camcorder**. Then select  to start shooting, and  to stop. Select the picture in the right corner of the screen to view the video you've just shot. Or tap **Menu Key** > **Gallery** to see all your video clips.



## Adjusting Your Video Settings



From the Camcorder Screen, tap  to adjust color effect, video quality, video/audio encoder, video duration, and camcorder reset.





Tap  to change white balance setting.

Tap **High** to change video quality based on the purpose of the video.

## Listening to Your FM Radio


With the FM Radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset that comes with your phone works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off.

To tune in, plug your headset into your phone. Tap  > **FM Radio**. This  icon will pop up in the status bar.

Tap  or  to scan for available FM channels. Tap **Menu Key > Adjust**, and then tap  /  to fine tune the frequency by +/-0.1 MHz manually.


Once you get the best reception of a channel, hold the frequency shown until a red box appears on the screen, and then drag it into the box to save, as shown in the next diagram.



- Press **Volume Keys** to adjust the volume.
- Tap **Menu Key > Sleep** to set the FM radio sleep timer.
- Tap **Menu Key > Band Select** to choose band range.
- Tap  to switch off the radio.

## Playing Your Music

You can play digital audio files from your phone's memory card in **Music**.

1. Tap  > **Music** to open the Music Screen.
2. Select **Artists/Albums/Songs/Playlists** to see the songs you want to play.
3. Tap a song from the list to start playing.
4. Adjust the volume with **Volume Keys**.



## Creating Playlists

Playlists help you organize your music files:

1. Select a music file you want to add to a new playlist.
2. Tap and hold on the file until a shortcut menu pops up.
3. Tap **Add to playlist**.
4. Tap **New**.
5. Type the playlist name and tap **Save**.

## Managing Playlists

1. From the Music Screen tap **Playlists** to see them all.

2. Hold on the playlist you want to play or edit until a shortcut menu pops up.
3. Tap **Play, Delete** or **Rename**.

### **Adding a Song to a Playlist**


1. Open the folder where the song is.
2. Hold on the song until a shortcut menu pops up.
3. Select **Add to playlist**.
4. Select a playlist.

### **Setting a Song as Ringtone**

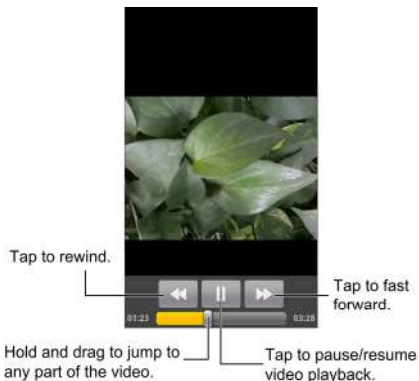
1. Open the folder where the song is.
2. Hold on the song until a shortcut menu pops up.
3. Select **Use as phone ringtone**.

**TIPS:** You can also set a song as ringtone when you are playing it by tapping **Menu Key > Use as ringtone**.

### **Playing Your Videos**

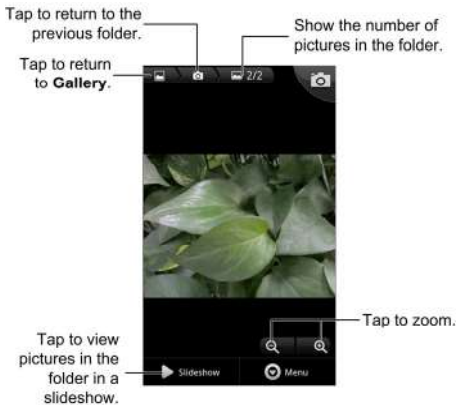
To play a video file, tap **Home Key >  > Videos**. This will open the Videos Screen and show the video files saved to your memory card.

Tap a video file and the video player will open. Tap on the screen and the control bar will appear as below. So now you can play, pause, fast forward, etc.







## Opening Your Gallery

**Gallery** helps you view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact icons, and sharing with friends.




## Making Memorable Memos

**Sound Recorder** enables you to record your voice memos. You need a microSD card to use it.

1. Tap **Home Key** >  > **Sound Recorder**.
2. Make sure your mouth is near the phone's microphone.
3. Tap  to start recording.
4. Tap  to stop recording.
5. Tap  to play back the voice recording.

6. Tap **OK** to save the voice recording, or tap **Discard** to delete the recording.

**TIPS:** You can find your recordings in **Home Key >  > Music > Playlists > My recordings**. If you want to set an audio clip as ringtone, hold the recording and select **Use as phone ringtone** from the pop-up shortcut menu.

# Using Your Google™ Applications


Signing in to your Google Account lets you synchronize Gmail, Calendar, and Contacts between your phone and the web. And if you don't have an account, you can easily create one.

1. Tap a Google application, such as **Market**.
2. Read the instructions and select **Next**.
3. If you've got a Google account, tap **Sign in**. Enter your user name and password. Then tap **Sign in**. (Or tap **Create** if you don't have a Google account.)

## Gmail

Gmail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web.


### **This is how you create and send a Gmail:**

1. Open **Gmail** by tapping  > **Gmail**.
2. Press **Menu Key**. Then select **Compose**.
3. Enter the email address of the person you're contacting in the '**To**' field. If you're sending the email to several people, separate the email addresses with a comma. You can add as many recipients as you want.



4. Enter the email subject, and then write your email.
5. Tap **Send**.

## Using Google Calendar

Tap **Home Key** >  > **Calendar** to use Google Calendar, Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Your appointments will be displayed on the screen as are scheduled. All your appointments are synchronized to your Google account, which enables you to share your schedule, get your entire calendar on the go, and receive reminders for your upcoming events.

## Using Google Talk

Google Talk is Google's instant messaging program, which enables you to communicate with other people that also use Google Talk.

## Opening Google Talk

Tap  > **Talk**.

## Adding a New Friend

You can only add people who have a Google Account.

1. In the Friends list, press **Menu Key** > **Add friend**.

2. Enter the Google Talk instant messaging ID or Google email address of the friend you want to add.

Tap **Menu Key > More > Invites** to check out the pending invitations you sent.

## Changing Your Online Status



1. Tap the online status bar under your account.
2. Tap the current status to change it. You can also enter your status message in the Status message text box.
3. Tap **Done**.

## Starting a Chat

1. Tap a friend in the Friends list.
2. Chat with your friend by entering text using the on-screen keyboard.
3. After entering your message, tap **Send**.

## Places


Google Places helps you find all kinds of businesses near you.


1. Tap  > **Settings > Location & security** and tick the **Use GPS satellites** or **Use wireless networks** check box.
2. Tap  > **Places**. Wait while you are being located. Your location, when found, is shown at the bottom of the screen.

3. Select a business category and the information of that type of business near you will be displayed. You can also use the **Find places** search box on the top to find the business you need.  
**Note:** Tap **Add** to add new business categories.
4. Tap a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, find out how to get there, or give that business a call.

## Latitude

Google's Latitude service is a social tool for sharing your location information with selected friends.

Tap  > **Maps** and, after signing in to your Google account, tap **Menu Key > Join Latitude** to enable Latitude service.

Each time you launch Maps application, your location will be determined using GPS or the wireless network and your Latitude status will be updated. You can tap **Menu Key > Latitude** in Maps or  > **Latitude** to see your status as well as that of your selected friends.

In Latitude, tap **Menu Key** to refresh friends status, see them on Maps, add new friends, or change privacy settings.

You can also turn off Latitude service by tapping **Turn off Latitude** in Privacy settings.

# Sorting out Your Phone Settings

## Setting Time and Date

1. Tap **Home Key > Menu Key > Settings > Date & time**.
2. Tap **Set date**. Adjust the date, and tap **Set** to save it.
3. Tap **Select time zone** and tap where you are in the world.
4. Tap **Set time**. Adjust the time, and tap **Set** to save it.
5. Tap the tick box behind **Use 24-hour format** if you want to change the time format.
6. Tap **Select date format** to select the one you prefer.

## Changing Display Settings

By tapping **Home Key > Menu Key > Settings > Display**, you can configure the display settings, such as orientation, animation, brightness, and screen timeout.

### Adjust the screen brightness

1. Select **Brightness** from the Display settings.
2. Adjust the brightness and tap **OK**.

### Adjust the delay before the screen turns off

1. Tap **Screen timeout** from the Display settings.
2. Select the time from the list.

## Switch the screen orientation automatically

You can select to switch your screen orientation to landscape or portrait automatically when rotating your phone.

Select the **Auto-rotate screen** check box from the Display settings.

If you want to disable this function, clear the **Auto-rotate screen** check box.

## Show animation when opening/closing windows

You can select to show an animation when opening or closing windows.

1. Tap **Animation** in the Display settings.
2. Select the animation type you'd like to use.

If you want to disable this function, select No animations.

## Sound Settings

By tapping **Home Key > Menu Key > Settings > Sound**, you can configure the sound settings, such as ringtones and notifications.

### Set the ringtone

1. Tap **Phone ringtone** from Sound settings.
2. Select the ringtone you want to use from the pop-up list.



## Set the default notification sound

1. Select **Notification Sound** from Sound settings.
2. Scroll the ringtone list and select one to set as the default notification ringtone.
3. Tap **OK** to save.


## Switch your phone to silent mode

1. Select the **Silent mode** check box from Sound settings.
2. You can also switch to silent mode by holding **Volume Key (Down)** or, when the screen is locked, by dragging the **Sound off** bar to the left, as shown below.



By default, vibration is enabled in silent mode, and  appears in the status bar. If vibration is disabled, the silent icon  will appear in the status bar.

## Switch your phone to vibration mode

In **Sound settings** tap **Vibrate** and choose the condition for vibration. If your phone is already in **Silent mode**, the vibration icon  will appear in the status bar.

## Flipping to Turn off Ringtone

In **Sound settings** tick the **Turn to forbid phone ring** box. Then you can flip your phone over to mute the ringtone when there is an incoming call.

## Enable the haptic feedback

You can get the vibration feedback while pressing the soft keys and on certain UI interfaces if you have enabled haptic feedback.

1. Tap **Home Key** >  > **Settings** > **Sound**.
2. Select the **Haptic feedback** check box.

## Adjust the volume

If you want to set the volumes, make sure your phone is not in silent mode.

1. Select **Volume** from Sound settings.
2. Adjust the ringer, media, or alarm volume and tap **OK** to save.

**TIPS:** You can adjust the ringer volume quickly by pressing **Volume Keys** from any screen.

**Note:** If you want to adjust the notification volume together with ringer volume, select the **Use incoming call volume for notifications** check box.

## Enable the touch tones

You can set your phone to play tones when touching the keys of Dialer.

Select the **Audible touch tones** check box from Sound settings.

## Enable the screen selection tones

You can set your phone to play sound while making a selection by touching the screen.


Select the **Audible selection** check box from Sound settings.

## Turning on Screen Lock Sound

Tick the **Screen lock sounds** box in **Sound settings**. When you lock or unlock the screen, sound will be played as a notification.

## Language Settings

You can change the language of your phone's operating system in two simple steps.

1. Tap  > **Settings** > **Language & keyboard** > **Select language**.




2. Select a language from the list given.


## Mobile Network Services

Both GSM and WCDMA are supported by your phone. You can configure the network settings according to the phone service you use.


### Getting Data Services while Roaming

1. Tap  > **Settings** > **Wireless & networks** > **Mobile networks**.
2. Tick the **Data roaming** box.

### Switching Network Modes


1. Tap  > **Settings** > **Wireless & networks** > **Mobile networks** > **Network Mode**.
2. Select one of the following: **GSM/WCDMA auto**, **WCDMA only**, or **GSM only**.

### Switching Networks

1. Tap  > **Settings** > **Wireless & networks** > **Mobile Networks** > **GSM/UMTS Options** > **Network operators**.  
The phone automatically searches for all available networks.
2. Tap a network to register manually, or tap **Select automatically**.

## Setting Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact your service provider to find out more.


1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks** > **GSM/UMTS Options** > **Access Point Names**.
2. Tap **Menu Key** > **New APN**.
3. Set the necessary parameters. (See *Getting Connected to the Internet - Adding a New GPRS/3G/EDGE Connection*.)
4. Tap **Menu Key** > **Save**.

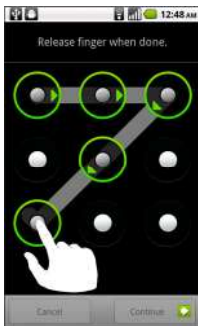
## Security Settings

Here's how to protect your phone and SIM from unauthorized use.

### Protecting Your Phone with a Screen Unlock Pattern

#### Creating Your Screen Unlock Pattern

1. Tap **Home Key** >  > **Settings** > **Location & security** > **Set up screen lock** > **Pattern**.
2. Read the instructions and tap **Next**.
3. Watch the example pattern and tap **Next**.
4. With a finger, draw your own pattern and tap **Continue**.



5. Draw the pattern again and tap **Confirm**.
6. Press the **Power Key** to lock the screen.

## **Unlocking the Screen with Your Pattern**

1. Press the **Power Key**.
2. Draw the pattern you set to unlock the screen.

If you make a mistake, your phone will ask you to try again.


## **Protecting Your Phone with a PIN or Password**

### **Creating a PIN or Password**

1. Tap **Home Key** >  > **Settings** > **Location & security** > **Set up screen lock**.


2. Tap **PIN** or **Password**.
3. Enter the numeric PIN or any password you like.
4. Enter it again to confirm.

## Unlocking the Screen with Your PIN or Password

1. Press **Power Key** to wake up the phone.
2. Drag the  icon to the right.
3. Enter the PIN or password you set.
4. Tap **OK**.

## Protecting Your SIM with a PIN

Every SIM card comes with a PIN. The initial PIN is provided by your service provider. It's best to lock your SIM as soon as you can.

1. Tap  > **Settings** > **Location & security** > **Set up SIM/RUIM card lock**.
2. Select the **Lock SIM/RUIM card** check box.
3. Enter the PIN you've been given and tap **OK**.

## Changing Your SIM PIN

You can change the PIN you've been given to one easier for you to remember and harder for others to guess.


1. Tap **Home Key** >  > **Settings** > **Location & security** > **Set up SIM/RUIM card lock**.
2. Make sure the **Lock SIM/RUIM card** check box is ticked.

3. Tap **Change SIM/RUIM PIN**.
4. Enter the old PIN and tap **OK**.
5. Enter your new PIN and tap **OK**.
6. Enter the new PIN again and tap **OK**.

## Setting up Credential Storage


This lets you select applications to access secure certificates and other credentials.

### Enabling Secure Credentials

1. Tap **Home Key** >  > **Settings** > **Location & security**.
2. Tap **Set password** and create a password for the credential storage.
3. Tick the **Use secure credentials** box.

**TIPS:** You can also install encrypted certificates from your microSD card by tapping **Install from SD card**.

### Deleting Secure Credentials

1. Tap  > **Settings** > **Location & security**.
2. Tap **Clear storage** to clear credentials.

## Managing Your Memory Card


### Checking Memory Card Space

Tap **Home Key** >  > **Settings** > **SD card & phone storage**.

You can view the space information from **Total space/ Available space** in **SD card** section.

## Unmounting Your Memory Card

Unmounting makes your memory card unavailable to the phone's operating system, and ready for removal or replacement.


1. Tap **Home Key** >  > **Settings** > **SD card & phone storage**.
2. Tap **Unmount SD card**.

The  icon will appear in the status bar.

## Formatting Your Memory Card

1. Unmount your memory card (as above).
2. Tap **Format SD card**.
3. Tap **Format SD card** to confirm.
4. Tap **Erase everything**.

## Managing Phone Memory

1. Tap **Home Key** >  > **Settings** > **SD card & phone storage**.
2. Scroll down to view the **Available space** in the **Internal phone storage** section.

## Privacy: Reset to Factory Settings

1. Home Key >  > Settings > Privacy.
2. Factory data reset.
3. Reset phone.
4. Erase everything.

## Managing Applications and Their Settings

### Viewing Your Phone's Applications


Tap Home Key >  > Settings > Applications > Manage applications.

The applications installed in your phone will be listed.


### Allowing Installation of Non-market Applications

1. Tap Home Key >  > Settings > Applications.
2. Tick the **Unknown sources** box.


### How to Install an Application

You can install an application from the Android Market (**Home Key >  > Market**) by selecting the item you want to download and tapping **Install**.

You can also install a non-Marketing application if you have allowed the installation of it. Make sure that you select an application developed for your device and processor type before installing it.

1. Tap **Home Key** >  > **Files**, and open the folder where the application you want to install is.
2. Tap the application to start installation.
3. Read the installation instructions that come with the application and follow it to complete the setup.


## Removing an Application

1. Tap **Home Key** >  > **Settings** > **Applications** > **Manage applications** > **All**.
2. Select the application you want to delete.
3. Tap **Uninstall** and **OK** to confirm.

**TIPS:** Market applications can also be removed by going to the **Downloads** page in **Market**, selecting the unwanted application, and tapping **Uninstall**.

## Managing Other Settings

### Search Settings

You can manage search settings and search history by tapping **Home Key** >  > **Settings** > **Search**.




## Google Search Settings

Tap **Home Key** >  > **Settings** > **Search** > **Google search**.

- **Show web suggestions:** Select to show suggestions from Google as you type.
- **Use My Location:** Tick the check box to allow Google to access your location data.
- **Search history:** Select to show personal search history.
- **Manage search history:** Open the browser to manage your search history.

## Searchable Items


When you search for an item on your phone, only the searchable items will be looked for.

Tap **Home Key** >  > **Settings** > **Search** > **Searchable items**.

## Clear Search Shortcuts

Clear shortcuts to the recently used search keywords.


## Voice Interaction

You can set the text-to-speech and voice recognition options by tapping **Home Key** >  > **Settings** > **Voice input & output**.

**Note:** You need to download voice data in order to use the text-to-speech function. Just tap **Install voice data** in **Text-to-speech settings**.

# Other Applications

## Alarms

1. Tap **Home Key** >  > **Alarm**.
2. Tap the default alarm set to configure it. Or, to create a new alarm, tap **Menu Key** > **Add alarm**.
3. Tick the **Turn on alarm** box and set up **Name**, **Time**, **Repeat**, **Snooze**, **Duration**, **Vibrate**, **Alarm Sound**, **Volume**, **Volume crescendo**, and **Delay**.

## Docs To Go

A handy application suite that'll open Word, Excel, Powerpoint, or PDF files.

Read the on-screen instructions for detailed information.

## Note Pad

**Note pad** is for your memos. Tap **Menu Key** to add or delete them. Hold an existing note to edit, delete it or change its title.

## Calculator


Tap  > **Calculator**.

**TIPS:** Tap **Menu Key** > **Advanced panel** to use scientific calculation.

## Task Manager

Go to **Task Manager** to view or stop applications.

## Stopwatch

1. Tap  > **Stopwatch**.
2. Tap **Start** to start timing, **Pause** to pause time, and **Resume** to continue.
3. **Reset** will take the stopwatch back to 00.00.

# Specifications

Dimensions		Approx. 114 mm × 56.5 mm × 11.8 mm
Weight		Approx. 130g (with battery)
Bearer		GSM/WCDMA support
Main display dimension, resolution		3.5 inches 800*480
<b>Back Camera</b>	Sensor type	CMOS
	Still image capture resolution	3.2M Pixels with auto focus
Internal memory		ROM: 512MB, RAM: 512MB
Removable memory card		Support microSD card, max. capacity 16GB
<b>Battery</b>	Capacity	1250mAh
	Standby time	Approx. 165 hours (subject to network status)
	Voice talk time	Approx. 240 min (subject to network status)
WAP browser version		WAP2.0

# Declaration of RoHS Compliance

To minimize the environmental impacts and take more responsibilities to the earth we live on, this document shall serve as a formal declaration that the Blade manufactured by ZTE CORPORATION is in compliance with the Directive 2002/95/EC of the European Parliament - RoHS (Restriction of Hazardous Substances) with respect to the following substances:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent Chromium (Cr (VI))
5. Polybrominated biphenyls (PBBs)
6. Polybrominated diphenyl ethers (PBDEs)

The Blade manufactured by ZTE CORPORATION, meets the requirements of EU 2002/95/EC.

## Disposal of Your Old Appliance



1. 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.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

For this product's Recycling Manual based on WEEE directive, please send an e-mail to [weee@zte.com.cn](mailto:weee@zte.com.cn), or visit the website below to download the document:

<http://ensupport.zte.com.cn>