

BLADE

User Manual

LEGAL INFORMATION

Copyright © 2010 ZTE CORPORATION.

All rights reserved.

No part of this publication may be excerpted, reproduced, translated or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without the prior written permission of ZTE Corporation.

The manual is published by ZTE Corporation. We reserve the right to make modifications on print errors or update specifications without prior notice.

Version No. : R1.0

Edition Time : 20100721

Manual No. : 079584502302

Contents

For Your Safety	11
Product Safety Information	11
RF Exposure	13
General Statement on RF Energy	13
Specific Absorption Rate (SAR)	13
Body-Worn Operation	14
Limiting Exposure to Radio Frequency (RF) Fields	14
Regulatory Information	15
Distraction	15
Driving	15
Operating Machinery	15
Product Handling	15
General Statement on Handling and Use	15
Small Children	16
Demagnetization	17
Electrostatic Discharge (ESD)	17
Antenna	17
Normal Use Position	17
Air Bags	18
Seizures/ Blackouts	19
Repetitive Motion Injuries	19
Emergency Calls	19
Loud Noise	19

Phone Heating	19
Electrical Safety	20
Accessories	20
Connection to a Car	20
Faulty and Damaged Products	20
Interference	20
General Statement on Interface	20
Pacemakers	21
Hearing Aids	21
Medical Devices	21
Hospitals	21
Aircraft	22
Interference in Cars	22
Explosive Environments	22
Petrol Stations and Explosive Atmospheres	22
Blasting Caps and Areas	23
Getting Started	24
Overview	24
Key Definition	25
Starting Up	26
Installing the SIM/microSD Card and Battery	26
Removing the Battery and SIM/microSD Card	28
Charging the Battery	29
Powering On/Off Your Phone	30

Setting Up Your Phone for the First Time	30
Switching Your Phone to Sleep Mode	31
Waking Up Your Phone	31
Getting Around Your Phone	32
Using Finger Gestures	32
Home Screen	32
Phone Status and Notifications	35
Applications and Settings Preview	37
Phone Calls	43
Making a Call	43
Making a Call from the Dialer	43
Making a Call from Contacts	43
Making a Call from Call History	44
Making a Call from a Text Message	44
Making a Conference Call	44
Making an Emergency Call	45
Making an International Call	45
Receiving a Call	46
Answering an Incoming Call	46
Rejecting an Incoming Call	47
Muting a Call	47
Putting a Call on Hold	47
Turning the Speaker On/Off	47
Ending a Call	48

Call Settings	48
Contacts	50
Starting to use Contacts	50
Contacts Screen	50
Managing Contacts	51
Importing/Exporting Contacts	51
Creating a Contact	51
Adding a Contact to Favorites	52
Searching for a Contact	53
Editing a Contact	53
Deleting a Contact	53
Entering Text	54
Using the On-screen Keyboard	54
Android Keyboard	54
XT9 Text Input	55
TouchPal Keyboard	58
Entering Text through the On-screen Keyboard	60
Entering Text through Handwriting	60
Entering Numbers and Symbols	61
Touch Input Settings	62
Messages	65
Exchanging Messages	65
Composing an SMS	65
Composing an MMS	66

Managing Messages and Messages Threads	67
Message Settings	67
Using Email	69
Creating an Email account	69
Composing and sending an Email	71
Reply to or Forward an Email	71
Email Settings	71
Getting Connected	73
Connecting to the Internet	73
Ways of Connecting to the Internet	73
GPRS/3G/EDGE	73
Wi-Fi	74
Using Browser	76
Opening Browser	76
Opening Web Pages	76
Browsing Options	77
Using Bookmarks	79
Browser Settings	80
Bluetooth	82
Turning on/off Bluetooth	82
Making your device visible	83
Change your device name	83
Pair with another Bluetooth device	83
Experiencing Multimedia	85










Camera	85
Opening Camera	85
Taking Pictures	85
Camera Settings	85
Camcorder	86
Opening Camcorder	86
Shooting Videos	87
Video Settings	87
FM Radio	88
Opening FM Radio	88
Listening to FM Radio	88
Music	89
Opening Music	89
Playing Music	89
Creating Playlists	90
Managing Your Playlists	91
Setting a Song as Ringtone	91
Videos	92
Opening Videos	92
Playing Videos	92
Gallery	93
Sound Recorder	93
Opening Sound Recorder	93
Record Your Memo	94
Google Applications	95




Signing In to Your Google Account	95
Using Google Mail	95
Open Google Mail	95
Creating and sending an email	95
Using Google Calendar	96
Using Google Talk	96
Opening Google Talk	96
Adding a New Friend	96
Viewing and Accepting an Invitation	97
Changing Your Online Status	97
Starting a chat	97
Phone Settings	98
Basic Settings	98
Setting the Time and Date	98
Display Settings	98
Sound Settings	99
Language Settings	102
Mobile Network Services	103
Security Settings	104
Protecting Your Phone with a Screen Lock	104
Protecting Your SIM Card with a PIN	106
Setting Up Credential Storage	107
Managing Memory	108
Managing Your Memory Card	108

Managing Internal Phone Storage	108
Privacy Settings	109
Reset to factory settings	109
Application Settings	109
Managing Applications	109
Other Settings	110
Search Settings	110
Speech Synthesis Settings	111
Other Applications	112
Alarm	112
Set alarms	112
Docs To Go	112
Note pad	112
Calculator	113
Open Calculator	113
SIM Toolkit	113
Task Manager	113
Stopwatch	113
Specifications	114
Declaration of RoHS Compliance	115
Disposal of Your Old Appliance	116
EC DECLARATION OF CONFORMITY	117

For Your Safety

Product Safety Information

	Read the Safety Information section of this user guide on this page
	Do not use hand-held while driving
	For body-worn operation maintain a separation of 15 mm
	Small parts may cause a choking hazard
	This device may produce a loud sound
	Keep away from pacemakers and other personal medical devices
	Switch off when instructed in hospitals and medical facilities
	Switch off when instructed in aircrafts and airports
	Switch off in explosive environments

	Do not use while re-fuelling
	This device may produce a bright or flashing light
	Do not dispose of it in a fire
	Avoid contact with magnetic media
	Avoid Extreme Temperatures
	Avoid any contact with liquid, keep it dry
	Do not attempt to disassemble
	Do not rely on this device for emergency communications
	Only use approved accessories

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 and CE DOC 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 mea-

tures 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.

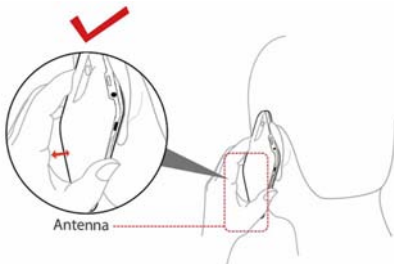
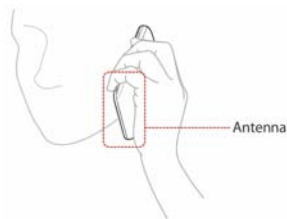
Antenna



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 can 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.

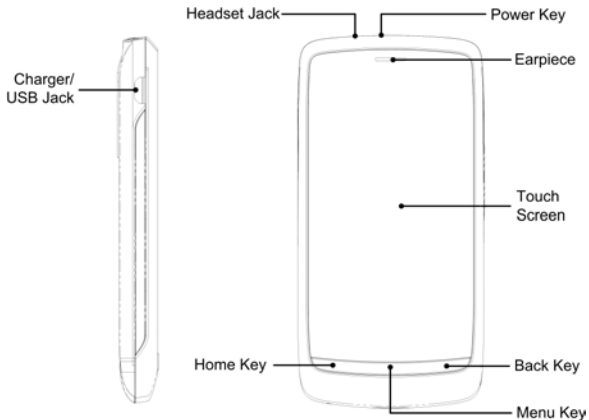
Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

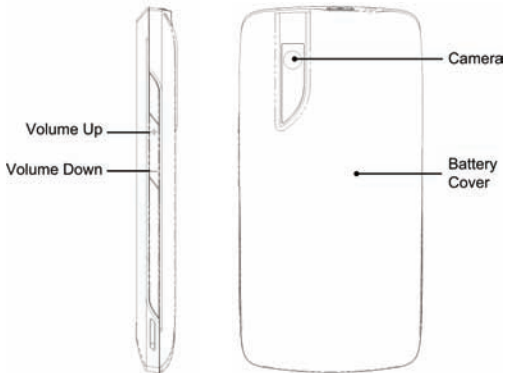
Blasting Caps and Areas

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





Key Definition

Key	Function
Power Key	<ul style="list-style-type: none">• Hold to get the phone options. You can select Silent mode, Vibration mode, Air-plane mode or to power off your phone.• Press to switch your phone to sleep mode.• Press to wake up your phone.

Key	Function
Home Key	<ul style="list-style-type: none"> Press to return to the Home Screen from any application or screen. Hold to see the recently- used applications.
Menu Key	Press to get the options on the current screen.
Back Key	Press to go to the previous screen.
Volume Keys	<ul style="list-style-type: none"> Press Volume Up Key to turn the volume up. Press Volume Down Key to turn the volume down.

Starting Up

Installing the SIM/microSD Card and Battery

Power off your phone before installing or replacing the battery, SIM card, and microSD card.

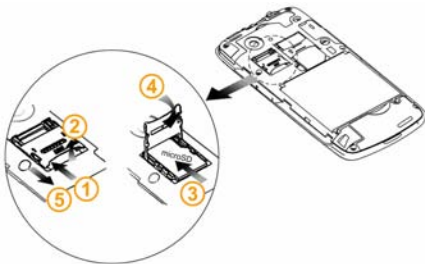
1. Remove the battery cover.



2. Hold your SIM card with the cut corner oriented as shown below and then insert it into the card holder properly.



3. Open the microSD card holder, hold your microSD card with the cut corner oriented as shown in the following picture and then insert it into the card holder properly.



Notes:

microSD logo is a trade mark of SD Card Association.

4. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment on the phone. Push down the battery until it clicks into place.



5. Replace the battery cover and press it gently until you hear a click.



Removing the Battery and SIM/microSD Card

1. Make sure that your mobile phone is powered off.

2. Remove the battery cover.
3. Pull the battery up and remove it from the mobile phone.
4. Pull the SIM card out and remove it from the mobile phone.
5. Open the microSD card holder, slide down gently and remove the microSD card from the holder.

Charging the Battery

The new battery is not fully charged. To charge the battery, you need to:

1. Connect the adapter to the charger jack.





2. Connect the charger to a standard AC wall outlet.

Notes:

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

Indicator color	Battery level
Red	Less than 10% of the total battery level
Orange	More then 10%, but less than 90% of the total battery level
Green	More than 90% of the total battery level

- If the phone is powered on, the icon  will appear on the status bar. When charging is completed, the battery indicator  appears on the status bar.

3. Disconnect the charger when the battery is fully charged.

Powering On/Off Your Phone

1. Make sure that your SIM card is in your device and the battery is charged.
 2. Hold **Power Key** to power on your phone.
- To power off your phone, 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 *Phone Settings- Privacy Settings—Reset to factory settings*), you need to do some settings before using it.

1. Tap **Change language/Changer de langue** to change the language you want to use, if needed.

2. Tap the Android robot on the screen to start the tutorial.
3. Tap **Skip** to skip the tutorial, or tap **Begin** to continue.
4. View the on-screen instructions and tap **Next**.
5. Tap to **Create** a Google Account or **Sign in** your account.
You can also tap **Skip** to set up an account later.
6. Configure the Google location options and tap **Next**.
7. Configure the date and time options, and tap **Next**.


Switching Your Phone to Sleep Mode

Sleep Mode suspends your device to a low-power-consumption state while the display is off to save battery power. Your device also goes into Sleep Mode automatically when you leave it idle after a certain period of time.

Press **Power Key** to switch your phone to sleep mode.

Waking Up Your Phone

If your phone is switched to sleep mode, you need to wake it up:

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

Notes:

If you have set an unlock pattern for your phone (see *Phone Settings-Security Settings-Protecting Your Phone with a Screen Lock-Set the screen unlock pattern*), you need to draw the pattern to unlock your screen.

Getting Around Your Phone

Using Finger Gestures

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

1. Tap the buttons, icons, or applications to select items or to open applications.
2. Hold a certain item to get available options.
3. Flick the screen to scroll up, down, left, or right.
4. Drag a certain item to move it or to do some other corresponding operations.

Tips:

Besides using finger gestures to control your phone, you can also switch your phone screens (such as text input screen, gallery screen, etc.) between portrait or landscape mode by holding the phone upright or sideways.

Home Screen

You can add or remove home items in your Home Screen.



Extended Home Screen

Beyond the screen width, the Home Screen extends to provide more space for adding items. Tap the Dots or slide your finger to the left or right to get the extended Home Screen.

Customize the Home Screen Wallpaper

1. Tap **Home Key** to return to the Home Screen.
2. Press **Menu Key** and select **Wallpaper**.
3. Select **Home** from the **Apply wallpaper to** menu.
You can also select **Lock screen** to customize the lock screen wallpaper.
4. Select the wallpaper you want to use from **Gallery**, **Live wallpapers**, or **Wallpapers**.
5. Tap **Save** or **Set wallpaper**.



Add Home Screen Items

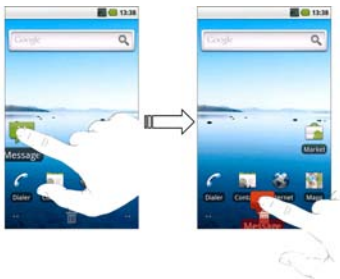
1. Tap **Home Key** to return to Home Screen.
2. Slide left or right to find an extended Home Screen where there is space to add an item.
3. Tap **Menu Key** and select **Add**.

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



























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

Delete Home Screen Items

1. Tap **Home Key** to return to Home Screen.
2. Hold the item you want to delete until the  icon appears on the screen.
3. Drag the item to 





Phone Status and Notifications

	GPRS connected		Signal strength
	GPRS in use		Roaming
	EDGE connected		Phone speaker is mute
	EDGE in use		Phone microphone is mute
	3G connected		No SIM card installed
	3G in use		GPS is on
	Battery is very low		GPS is connected
	Battery is low		USB is connected
	Battery is full		microSD card mounted
	Battery is charging		Connected to a Wi-Fi network
	Vibrate mode		Alarm is set
	Airplane mode		Wired microphone headset
	No signal		Bluetooth is on

	New Mail		Speaker is on
	New SMS/MMS		New instant message
	New wap push message		Upcoming event
	New SMS & wap push message		Song is playing
	New voicemail		Downloading data
	Missed call		Content downloaded and installed successfully
	Call in progress		Uploading data
	Call on hold		More (not displayed) notifications
	Call forwarding on		Sending completed
	Problem with SMS/MMS delivery		Download completed

Open the Notification Panel

From the Notifications Panel, you can get the information of calendar events, new messages, and ongoing settings such as call forwarding or the current call status. You can open the message, reminder, event notification etc. from the Notification Panel.


1. Hold the notifications bar until  appears on the top of the Screen.
2. Drag the  downwards.

Tips:

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

Applications and Settings Preview

Programs Preview


Your BLADE has lots of functions. Tap  to get the following programs that are pre-installed on your device.

Applications	Description
Alarm	Set alarms.
Calculator	Do basic calculation.
Calendar	Schedule appointments and events.
Call log	Check incoming, outgoing, and missed call history.
Camcorder	Shoot video clips.

Camera	Take some great pictures.
Contacts	Keep contact details of friends and colleagues.
Dialer	Dial a number.
Docs To Go	View your documents.
Email	Send and receive Emails.
Filer	Manage files on your microSD card.
FMRadio	Search, listen to and save radio channels.
Gallery	Manage multimedia files.
Gmail	Enables you to access your Gmail account and check your Gmail on your mobile phone.
Internet	Browse the Internet.
Latitude	See your friends' locations and share yours with them via Google Maps Latitude.
Maps	Track your current location, view real-time traffic, and receive detailed directions to your destination.
Market	Access useful applications and fun games to download.
Messages	Open the Messages screen, where you can send and receive SMS and MMS messages.
Music	Browse your audio files and listen to them.

Navigation	Find your way with Google Maps Navigation.
Note pad	Create text notes.
Places	Find restaurants, ATMs, and other businesses or attractions near you.
RoadSync	Get your corporate emails, calendars, contacts, tasks, and attachments on the go.
Settings	Adjust phone settings.
SIM Toolkit	Only appears on the screen if your SIM provides this function. Please contact E-PLUS for more information.
Sound Recorder	Capture audio clips.
Stopwatch	Measure exactly how long it takes to do something.
Talk	Use Google Talk.
Task Manager	Manage all the programs running on your phone.
Videos	Browse and watch video files.
Voice Search	Say what you want to search for and find the results on Google.
YouTube	Watch YouTube videos.

Settings Preview

You can adjust the device settings. Tap **Home Key** >  > **Settings** to view all the settings on your device.

Tips:

You can also tap **Menu Key** > **Settings** from the Home Screen.

Wireless & networks	Enables you to configure and manage your phone's wireless connections, such as Wi-Fi, Bluetooth, mobile networks, and Virtual Private Networks. You can also enable the Airplane mode.
Call settings	Enables you to set up fixed dialing numbers, voicemail, DTMF tones, call barring, call forwarding, call waiting, and caller ID etc.
Sound & display	Enables you to set sound settings, such as ringtones, notifications, and display settings such as screen brightness and so on.
Location & security	Enables you to set the screen unlock pattern, enable the SIM card lock, or manage the phone's credential storage. You can also select the sources to use when determining locations from My Location .

Applications	Enables you to manage applications and installation of new programs.
USB Settings	Enables you to configure the PC connection and USB charging settings.
Accounts & sync	Enables you to manage your account and configure general sync settings.
Privacy	Enables you to configure privacy settings, such as Location, back up Settings, and Personal data.
SD card, USB Mass Storage & phone storage	Enables you to check the available memory of the external card and the internal phone storage.
Search	Enables you to set the search options.
Language & keyboard	Enables you to set the locale (operating system language and region) and text input options.
Accessibility	Enables you to manage accessibility options.
Text-to-speech	Enables you to configure the text-to-speech settings if you have installed a text-to-speech (voice data) application.

Date & time	Enables you to set the date, time, time zone, and date/time format. If the network supports, you can also enable automatic time update.
About phone	Enables you to view the phone status, battery level, and legal information.

Open recently used applications

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







2. Tap an application you want to open.



Phone Calls

Making a Call

Making a Call from the Dialer

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


Making a Call from Contacts


1. Tap **Home Key** >  > **Contacts**.
2. Slide your finger to scroll the contacts list and tap the contact you want to call.
Tips:
You can search for a contact by tapping **Menu Key** > **Search**.
3. Tap  .

Making a Call from Call History

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



Tips:

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

2. Tap a recently dialed or received call from the list. You can scroll down the list to see more call history.
3. Tap .

Making a Call 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 a Conference Call


You can create a phone session between yourself and two or more other parties.

Notes:

This function is subject to your service operator and the network status.

1. Call the first number.
2. While you are connected to the first number, tap **Menu Key > Add call**.
3. Call the second number.
4. While you are connected to the second number, tap **Menu Key > Merge calls**.
5. To add the third party, tap **Menu Key > Add call**.
6. Dial the number, and when connected, tap **Menu Key > Merge calls**

Making an Emergency Call

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

Notes:


It is possible to dial emergency numbers when the SIM card is not inserted.

Your SIM card may store other emergency numbers. Contact your service operator if you need more information.

Making an International Call

Notes:

This function is subject to your service operator and the network status.

1. Hold  from Dialer to enter “+”.

2. Enter the full phone number.


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

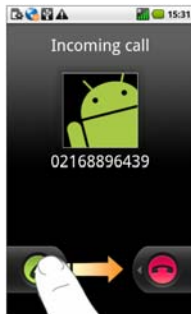
3. Tap  .

Receiving a Call

Answering an Incoming Call

When there is an incoming call, the phone will display the information on the screen.

Drag  to the right to answer the call.




Rejecting an Incoming Call

Drag  to the left to reject the call.

Muting a Call

During a call, you can mute your microphone so that the person with whom you are speaking cannot hear you, but you can still hear him or her.

Tap **Menu Key > Mute**.

When the microphone is turned off, the mute icon  appears on the screen.

Putting a Call on Hold

During a call, you can use the following methods to put the call on hold.

Tap **Menu Key > Hold**.

The  icon will be displayed if a call is on hold.

If you are already on a call and accepted the new call, the first call will be put on hold automatically. You can choose to switch between the two callers by tapping **Menu Key > Swap calls**.

Turning the Speaker On/Off

During the call, tap **Speaker** to turn the speaker on.



The speakerphone icon () appears in the status bar when the speakerphone is on

Ending a Call

During a call, drag  to the right to end the call.

Call Settings

You can adjust the call settings of your phone. To open the call settings menu, press **Menu Key > Settings > Call settings** from the Home Screen.

Fixed Dialing Numbers	Enables you to restrict outgoing calls to a fixed set of numbers. To enable this feature you must know your SIM card's PIN2 code.		
Voicemail service	Enables you to select a voicemail service provider.		
Voicemail settings	Enables you to specify a voicemail number.		
DTMF Tones	Enables you to set the length of DTMF tones.		
GSM/WCDMA call settings	Call forwarding	Enables you to forward incoming calls to a different number. You can select when to forward: Always forward , Forward when busy , Forward when unanswered , or Forward when unreachable .	
	Additional settings	Caller ID	Enables you to choose whether to display your number in outgoing calls.
		Call waiting	Enables you to choose whether to be notified of new incoming calls while you are already on a call.
Call Barring Settings	Forbid certain types of calls.		

Contacts

Starting to use Contacts

You can add new contacts along with their information. Setting up communication information for the contact will allow you to call the person quickly or browse the contact's information. Contacts are saved in the phone memory or in the SIM card. If you store the information in the SIM card, you can fill the name and a number. If you store the information in the phone memory, you can also fill out more information including Email, Postal address, pictures, Nickname, website, etc.

Tap **Home Key** >  > **Contacts** to enter the Contacts Screen.

Contacts Screen

There are three tabs in the Contacts Screen: **Call log**, **Contacts**, **Favorites**, and **Groups**.



Managing Contacts

Importing/Exporting Contacts

You can import/export contacts from/to you SIM card or microSD card.

Import contacts from the SIM card or export to the card

1. Tap **Menu Key > Import/Export** from Contacts Screen.
2. Select to import or export contacts.
Your BLADE will automatically read the contacts.
3. Select the contacts you want to import/export.

Tips:

- If you want to import/export all contacts from/to your SIM card, tap **Menu Key > Select all**.
4. Tap **Done**.

Import contact list from the microSD card or export to the card

1. Tap **Menu Key > Import/Export** from the Contacts Screen.
2. Select to import or export contacts.
If you want to import contacts from microSD card, you should have vCard files saved in the microSD card. If there is more than one vCard file, you need to select the vCard file.
3. Tap **OK** if needed.

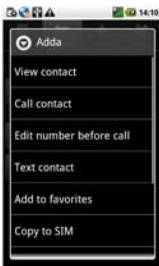
Creating a Contact

1. Tap **Menu Key > New contact** from Contacts Screen.

2. Select the location to save your contact.
3. Enter the name and phone numbers. You can also set the Email addresses, IM addresses, Postal addresses, Organizations, More etc. if you select to create a phone contact.
4. Tap **Done** to save the contact.

Adding a Contact to Favorites

1. Select the contact you want to add to Favorites from your Contacts Screen.
2. Hold the contact until a shortcut menu appears.



3. Tap **Add to favorites**.

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. Select the contact you want to edit from the Contacts Screen.
2. Tap **Menu Key > Edit contact**.

Tips:

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

3. Edit the contact and tap **Done**.

Deleting a Contact

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

Tips:

You can also delete a contact by holding it in the Contacts Screen and select **Delete contact** from the pop-up shortcut menu.

3. Tap **OK**.

Entering Text

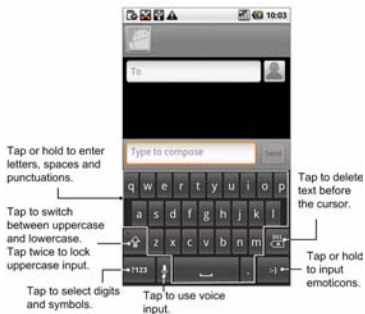
Using the On-screen Keyboard

When you enter a field that needs text or numbers, hold the input box and select **Input method** from the pop-up menu to change input method.

Note: The available input languages on your phone depend on your country and region. They may not be exactly the same as illustrated in this manual.

Android Keyboard

Android Keyboard is a keyboard layout similar to a desktop computer keyboard. You can choose to use the landscape orientation of the on-screen keyboard, by turning the phone sideways.



Tips:

- If you want to use the landscape keyboard, you need to select the **Orientation** check box in **Settings > Sound & display**.
- The landscape QWERTY keyboard is not supported in all applications.

XT9 Text Input

XT9 Text Input can speed up text input by replacing the letter tapping/typing motion of input with a tracing gesture where you move your finger from letter to letter without lifting the finger until you reach the end of the word.

You can select to use one of the three layouts (Keyboard, Reduced keyboard, Phone keypad) of XT9 Text Input Keyboard.

- Keyboard



Move your finger from letter to letter to trace a word without lifting the finger until you reach the end of the word.

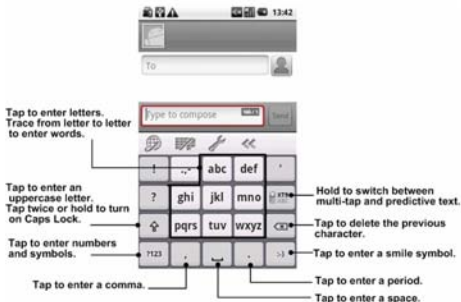
The trace feature is also available in the Reduced keyboard layout and Phone keypad layout.



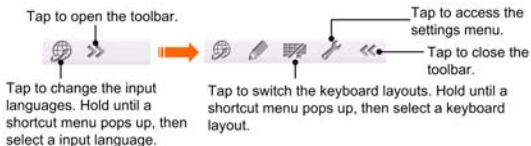
- Reduced keyboard




- Phone keypad



Using the tool bar



Note: The  icon is available when more than one language is activated. You can select more input languages by pressing **Menu Key > Settings > Language & keyboard > XT9 Text Input >**

Languages and settings from Home Screen.

Tips for using XT9 Text Input

- Ignore double letters – XT9 Text Input will figure those out for you automatically.
- Tap when you want to. If you want to enter a single letter, go ahead and tap.

Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

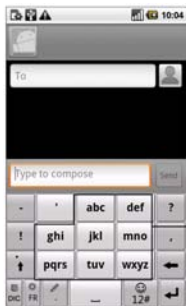
TouchPal Keyboard

You can select to use one of the there layouts of TouchPal Keyboard.

- Full QWERTY

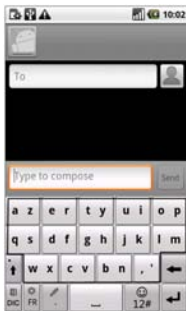


- 12-Key PhonePad



Tap a key repeatedly until the desired letter appears.

- CooTek T+



Tap to enter the left letter on the key; tap and flick right to enter the right letter/symbol on the key.

Entering Text through the On-screen Keyboard

1. Enter a field that needs text or numbers.
2. Tap or hold the letters on the keyboard to enter your text.

Entering Text through Handwriting

1. Switch to handwriting input mode by tapping the Handwriting symbol on the XT9 Toolbar.



2. When the Handwriting Input screen displays, write the letters of your word one letter at a time, until your word is complete.



3. When you are finished with the word, tap the correct word in the selection list, or tap the space character, or draw the following symbol to indicate the end of the word.

4. Other symbols that are available in the handwriting interface are shown below.



Delete Character left.



Delete word left.
Use two fingers
at the same time.



Delete word right.
Use two fingers
at the same time.





Uppercase highlighted
word or letter. Use two
fingers at the same time.



Lowercase highlighted
word or letter. Use two
fingers at the same time.

Entering Numbers and Symbols

1. Enter a field that needs text or numbers.
2. Tap  /  to open the symbol panel.
3. Select the numbers and symbols.

Touch Input Settings

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

TouchPal

- Basic settings
 - **Word prediction:** Enables the word prediction function.
 - **Key press sound:** Enables the sound feedback as you touch on the keyboard.
 - **Key press vibration:** Enables the vibration feedback as you touch on the keyboard.
 - **Mixed language input:** Enables the language auto-detection if no more than 3 languages are selected.
 - **Select languages:** Select the languages that you may use.
 - **Swipe to switch layout:** Select to swipe horizontally over the keyboard to switch layout.
 - **Layout in portrait mode:** Select **Full QWERTY**, **12-Key PhonePad**, or **CooTek T+** to change the keypad layout in portrait mode.
 - **Layout in landscape mode:** Select **Full QWERTY**, **12-Key PhonePad**, or **CooTek T+** to change the keypad layout in landscape mode.
- Prediction & Gestures
 - **Predict next word:** Enables your BLADE to predict the next word.

- **Correct mistyping:** Enables your BLADE to correct your mistyping.
- **Slide-down symbols:** Enables you to input symbols by sliding down on keys.
- **Relevant words:** Enables you to input relevant words by sliding on candidates.
- **Help:** Get the online English user manual for using TouchPal.
- **About:** View the TouchPal information.

Android keyboard

- **Vibrate on keypress:** Enables vibration feedback as you touch on the keyboard.
- **Sound on keypress:** Enables the sound feedback as you touch on the keyboard.
- **Auto-capitalization:** Select the check box to capitalize the first letter of each sentence automatically.
- **Voice input:** Select the check box to enable voice input.

Word suggestion settings


- **Quick fixes:** Select to correct commonly typed mistakes.
- **Show suggestions:** Select to show the suggested words while typing.
- **Auto-complete:** Select to use spacebar or punctuation to insert the highlighted word automatically while typing.

XT9 Text Input

Languages and settings: Select input languages. Tap a language to set up keyboard layout, word suggestion settings, key input settings, trace input settings, and handwriting input settings.

- **Preferences:** Set up keypress vibration, keypress sound, auto-capitalization, and auto-punctuation.
- **About:** View the XT9 version information.

Messages

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

Exchanging Messages

From **Messages**, you can receive and send an SMS or MMS.


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

The device will alert you for the unread message(s) with the icon



in the status bar.


Composing an SMS

1. Tap **Home Key** >  > **Messages**.
2. Tap **New message**.
3. Tap **To** field if needed, and enter the recipient's number, or tap **Menu Key** > **People** to select recipients from **Contacts**.

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 a recipient from the list.

4. Tap **Type to compose** field if needed, and enter the contents of your SMS.
5. Tap **Send** to send your SMS.

Composing 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 **Type to compose** field if needed, and enter the contents of your MMS.
6. Tap **Menu Key** > **Attach** to add an attachment to your MMS:
 - Pictures:** Select a picture to add to your MMS.
 - Capture picture:** Take a photo and add to your MMS.
 - Videos:** Select a video clip to attach to your MMS.
 - Capture video:** Shoot a video clip and add to your MMS.
 - Audio:** Select an audio file to add to your MMS.
 - Record audio:** Record an audio file and add to your MMS.
 - Slideshow:** Edit a slideshow and add to your MMS.
7. Tap **Send** to send your MMS.

Tips:

- If you add a subject or an attachment to your SMS, the SMS will be converted to an MMS automatically.
- If you remove the subject and attachment of your MMS, the MMS will be converted to an SMS automatically.

Managing Messages and Messages Threads

SMS and MMS messages which are sent to and received from a contact (or a number) are grouped into message threads in the Messages screen. Threaded messages show you exchanged messages (similar to a chat program) with a specific contact on the screen. Message threads are sorted by the time when you received them, with the latest one on the top.

Reply to a message

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

Delete a message (thread)

1. Tap **Menu Key > Delete threads** from the Messages Screen.
2. Select the messages or threads you want to delete.
3. Tap **OK**.

Message Settings

Tap **Menu Key > Settings** from the Messages Screen. You can configure your message settings.

Storage settings

- **Delete old messages:** Select to delete old messages as limits are reached.
- **Text message limit:** Set the maximum number of text messages allowed in a single thread.

- **Multimedia message limit:** Set the maximum number of multimedia messages allowed in a single thread.

Text message (SMS) settings

- **Delivery reports:** Request a delivery report for each SMS message you send.
- **Manage SIM card messages:** Manage the messages saved in your SIM card.
- **Service Center:** Enables you to view and edit the service center.


Multimedia message (MMS) settings

- **Delivery reports:** Request a delivery report for each MMS message you send.
- **Read reports:** Request a read report for each MMS message you send.
- **Auto-retrieve:** Select to retrieve MMS messages automatically.
- **Roaming auto-retrieve:** Select to retrieve MMS messages automatically when you are roaming.

Notification settings

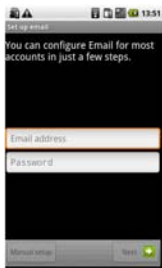
- **Notifications:** Select to display message notifications in the status bar.
- **Select ringtone:** Select a ringtone for your incoming messages.
- **Vibrate:** Select to make your phone vibrate when receiving a new message.

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**.



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/Bc** to add recipients.

3. Enter the subject and the content of your Email.
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 **Menu Key > Reply/ Forward** to reply to/forward the Email.
You can also tap **Menu Key > 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.

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

Connecting to the Internet

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

Ways of Connecting to the Internet

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


GPRS/3G/EDGE

Use **GPRS/3G/EDGE** to connect to the Internet and to send and receive MMS/Email messages on your phone. You will need a data plan to use your wireless service provider's GPRS/3G/EDGE network. Check with your wireless service provider for GPRS/3G/EDGE rates. If the GPRS/3G/EDGE settings are not pre-configured on your phone, contact your operator for the parameters. Do not change the settings as this may cause services to stop working.

Add a new GPRS/3G/EDGE connection

Before you begin, get the following information from your service provider:

- 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** > **Access Point Names**.
2. Tap **Menu Key** > **New APN**.
3. Tap **Name** to enter you APN name (You can name it as 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 is no User name and Password, leave them blank).
7. Tap and enter **APN type** if needed.
8. Tap **Menu Key** > **Save** to complete.


Notes:

If you want to set the APN to default settings, tap **Menu Key** > **Reset to default**.


Wi-Fi

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

Turn on Wi-Fi

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

Add a Wi-Fi network

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



The Wi-Fi network names and security settings (open network or secured network) of detected Wi-Fi networks are displayed in the Wi-Fi networks section.

2. Tap a network to connect.

- If you select an open network, you will be automatically connected to the network.
- If you select a secured network, you will need to input the wireless password.

Check the Wi-Fi network status

You can check the Wi-Fi network status from the status bar and wireless controls.

1. Check the  icon in the status bar.
2. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Wi-Fi settings**, then tap the wireless network that the phone is currently connected to.

You can check the network status from the pop-up window.



Using Browser

You can use your Browser to browse most of the websites. Some web pages may not be displayed properly as some specific web page technologies, such as Flash, are not supported by the phone. Your phone will automatically create an EDGE or GPRS/3G connection for you while browsing web pages.

Opening Browser

Tap **Home Key** >  > **Browser** to start this function.


Opening Web Pages


In **Browser**, you can open web pages through the following ways.

1. Tap the address bar to enter the website you want to browse, and tap **Go**.
2. Tap **Menu Key** > **Bookmarks** and select an item to open.

3. Select an item from **Most visited** tab/**History** tab of Bookmarks Screen.

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 a page by Email, Google Mail, Messages, or RoadSync Mail.
- **Downloads/page info:** Menu Key > More > Page info/Downloads.
- **Landscape browser:** Home Key >  > Settings > Sound & display. Tick the **Orientation** 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.

Open a new browser window

1. Tap **Menu Key > New window** to open a new browser window.
2. Tap the address bar to enter the website you want to browse.

Switch between different browser windows

If you have more than one browser window opened, you can switch between these windows.

1. Tap **Menu Key > Windows** to view all the windows you opened.
2. Tap the page you want to browse.

Tips:

You can also tap  to close a window.

Open links in web pages

1. Open a web page that contains a link.
2. Tap a link to open the page.

You can also hold on the link to open the shortcut menu:

- **Open:** Open the web page.
- **Open in new window:** Open the web page in a new window.
- **Bookmark link:** Save the link to your **Bookmarks**.
- **Save link:** Download the linked web page to your phone.
- **Share link:** Send the link by Email, Google Mail, Messages, or Mail.

- **Copy link URL:** Copy the link to the clipboard.

Download applications from web pages

1. Open a web page that contains an application link.
2. Tap the link or hold on the link and select **Save link** to download the application to your phone.

Notes:

Downloaded applications are saved in your microSD card.

Using Bookmarks

You can save your frequently-used pages as bookmarks on your phone.

Add a new bookmark

1. Open a web page.
2. Tap **Menu Key > Bookmarks**.
3. Tap **Add/Add bookmark**.

Tips:

You can press **Menu Key > List view/Thumbnail view** to change the view type.

4. Enter a name of the bookmark and tap **OK**.

Bookmarks will be sorted by the time with the latest one on the top.

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 **OK** to confirm the deletion.

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:** Adjust the browser text size.
- **Default zoom:** Set the browser default zoom.
- **Open pages in overview:** Select to show overview of newly opened pages.
- **Text encoding:** Select a text encoding type.
- **Block pop-up windows:** Select to block pop-up windows.
- **Load images:** Select to show the images of web pages.
- **Auto-fit pages:** Select to format the web pages to fit the screen.

- **Landscape-only display:** Display the web pages only in landscape screen orientation.
- **Enable JavaScript:** Select to enable JavaScript.
- **Enable plug-ins:** Select to enable plug-ins.
- **Open in background:** Select to open new windows behind the current one.
- **Set home page:** Select to edit the home page web site.

Privacy settings

- **Clear cache:** Delete all the cached page contents.
- **Clear history:** Clear the browser navigation history.
- **Accept cookies:** Select to allow sites to save and read cookies.
- **Clear all cookie data:** Clear the browser cookies, which will clear all of the history data.
- **Remember form data:** Select to remember the data you type in forms for later use.
- **Clear form data:** Clear all the saved form data.
- **Enable location:** Select to allow sites to request access to your location.
- **Clear location access:** Select to clear access for all websites.

Security settings

- **Remember passwords:** Select to save usernames and passwords for web sites.
- **Clear passwords:** Clear the saved passwords.

- **Show security warnings:** Select to show warnings if there is a problem with a site's security.


Advanced settings


- **Website settings:** View advanced settings for individual websites. Only available for some websites.
- **Reset to default:** Clear all browser data and reset all settings to default.

Bluetooth

Bluetooth is a short-range wireless communication technology. Phones with Bluetooth capabilities can exchange information within a distance of about 10 meters without any physical connection. The Bluetooth devices must be paired before the communication is performed.

Turning on/off Bluetooth

1. Tap **Home Key** >  > **Settings** > **Wireless & networks**.
2. Select the **Bluetooth** check box to turn Bluetooth on.


The  icon will be displayed in the status bar. If you want to turn Bluetooth off, clear the **Bluetooth** check box.

Notes:


By default, Bluetooth is turned off. If you turn it on, and then turn off your device, Bluetooth is also turned off. When you turn on your device again, Bluetooth turns on automatically.

Making your device visible

Other devices with Bluetooth capabilities can detect your phone, establish a partnership, or use a Bluetooth service.


1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Select the **Bluetooth** check box if needed.
3. Select the **Discoverable** check box to make your device visible.

Change your device name

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Select the **Bluetooth** check box if needed.
3. Tap **Device name**.
4. Enter the name and tap **OK**.

Pair with another Bluetooth device

You can pair your device with another device that has Bluetooth capabilities. Once you do this, the two devices must have Bluetooth turned on but do not need to be visible for you to exchange information between them.

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Tap **Scan for devices**.

Your BLADE will display all reachable Bluetooth devices in the **Bluetooth devices** section.

3. Tap the device you want to pair with.
4. If necessary, type your PIN to pair and tap **OK**.

Tips:

The same PIN should be entered on the other device.

Experiencing Multimedia


Camera

Your phone comes with a 3.2–megapixel camera that lets you capture sharp pictures.


Opening Camera

Tap **Home Key** >  > **Camera** to open the camera.

Notes:

You can switch from the camera to the camcorder quickly: Drag the  switch up.

Taking Pictures

Aim the camera at the subject and then tap  to take the shot.

- Tap the picture in the right corner of your Camera Screen to view the picture just captured.
- Tap **Menu Key** > **Gallery** to view all of your pictures.

Camera Settings

By tapping **Menu Key** > **Settings** from the Camera Screen, you can adjust the camera settings.

Camera settings

- **White balance:** Tap to adjust the white balance. White balance enables the camera to capture colors more accurately by adjusting to the current lighting environment.

- **Anti Banding:** Select to adjust preview images automatically or for specified AC frequencies, in order to avoid striate previews caused by interference.
- **Color effect:** Tap to select the picture effect.
- **Store location:** Select to record location in picture data.
- **Select ISO:** Tap to set the ISO level to 100, 200, 400, or 800, or set it back to Auto. Higher ISO numbers are better for taking pictures in low light conditions.
- **Picture Size:** Tap to select the size of your captured pictures.
- **Picture quality:** Tap to adjust the jpeg quality.
- **Focus mode:** Select to turn on/off autofocus.
- **Sharpness:** Tap to adjust the sharpness.
- **Contrast:** Tap to adjust the contrast. Higher contrast ratio enables you to easily see the sharp colors of blue, red or green against any black color.
- **Saturation:** Tap to adjust the saturation.

Restore to default settings

Restore to default settings: Restore the camera settings to default.

Camcorder

Camcorder enables you to shoot video clips.

Opening Camcorder



Tap **Home Key** >  > **Camcorder** to open the camcorder.

Notes:

You can switch from the camcorder to the camera quickly:

- Drag the  switch down.

Shooting Videos

1. Tap  to start shooting.
2. Tap  to stop shooting.

Notes:

- Tap the picture in the right corner of your Camcorder Screen to view the video clip just shot.
- Tap **Menu Key > Gallery** to view all of your video clips.

Video Settings

By tapping **Menu Key > Settings** from the Camcorder Screen, you can adjust the video settings.

Camcorder settings

- **Video quality:** Select the video quality type.
- **Video Encoder:** Select the video encoder type.
- **Audio Encoder:** Select the audio encoder type.
- **Video duration:** Tap to set the video duration.

Restore to default settings

Restore to default settings: Restore the camcorder settings to default.


FM Radio

With the FM Radio, you can search for radio channels, listen to them, and save them on your device. Note that the quality of the radio broadcast depends on the coverage of the radio station in that particular area. The wired headset 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.





Opening FM Radio

You need to insert a headset to your phone before opening the FM radio.


Tap **Home Key** >  > **FMRadio** to open the FM radio.

After opening the FM radio, you will see the  icon in the status bar.

Listening to FM Radio

1. Tap  or  to scan for channels automatically.
2. Tap **Menu Key** > **Adjust**, and then tap  /  to fine tune the frequency by +/-0.1 MHz manually.
3. Hold on a frequency until a red box appears on the screen, and then drag it to the box to save the frequency.




4. Press **Volume Keys** to adjust the volume.
5. Tap **Menu Key > Sleep** to set the FM radio sleep timer.
6. Tap  to turn off the FM radio.

Music

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

Opening Music

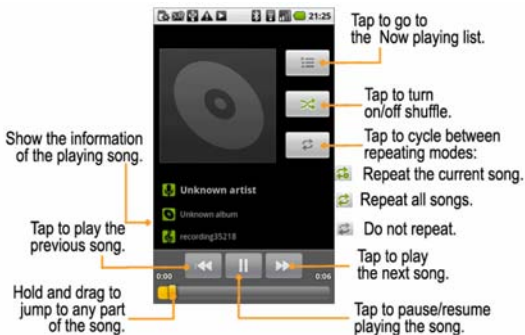
You need to copy the audio files you want to play to your microSD card first.

1. Tap  > **Music** to open Music Screen.
2. Select a file to open music player.

Playing Music

1. Tap Artists/Albums/Songs/Playlists to get the songs you want to play.

2. Tap a song from the list to start playing.



Notes:

Press **Volume Keys** to adjust the volume.

Creating Playlists

You can create some playlists to 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. Enter the playlist name and tap **Save**.

The playlist is created and the file you selected is added to the playlist.

Managing Your Playlists

1. Tap **Playlists** from the Music Screen to view all playlists.
2. Hold on the playlist you want to play or edit until a shortcut menu pops up.
 - i. Tap **Play** to play the playlist.
 - ii. Tap **Delete** to delete the playlist.
 - iii. Tap **Rename** to edit the playlist name.

Add songs to your playlist

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

Setting a Song as Ringtone

1. Open the folder where the song you want to set as ringtone 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**.

Videos

You can use **Videos** to play your video files.

Opening Videos

1. Tap **Home Key** >  > **Videos** to open the Videos Screen.

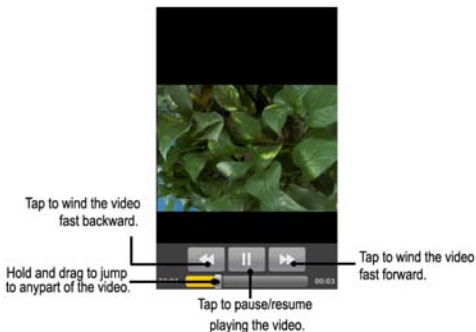
Your phone will show you all video files saved on your microSD card.

2. Tap a video file to open the video player.

Playing Videos

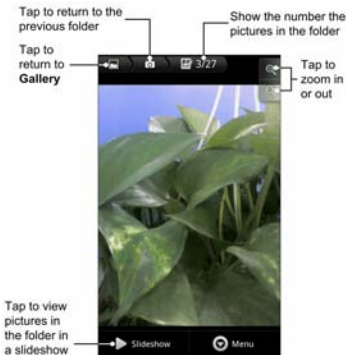
Copy the video file to your microSD card before playing it.

1. Tap the video file you want to play from the Videos Screen.
2. Tap on the screen to show the control bar.



Gallery


Gallery helps you view pictures and play back videos. For pictures, you can also do some basic editing tasks. For instance, set them as your wallpaper or contact icon, and share with your friends.



Sound Recorder

Sound Recorder enables you to record your voice memos that you can set as ringtone.




Opening Sound Recorder

Tap **Home Key** >  > **Sound Recorder** to open the sound recorder.


Notes:

You need to install a microSD card to use Sound Recorder.

Record Your Memo

1. Get the microphone near to your mouth.
2. Tap  to start recording.
3. Tap  to stop recording.
4. Tap  to play back the voice recording.
5. Tap **OK** to save the voice recording, or tap **Discard** to discard the recording.

Notes:

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

Google Applications

Signing In to Your Google Account

Signing in to your Google Account enables you to synchronize Google Mail, Calendar, and contacts between your phone and the web.

1. Tap a Google application, such as **Talk**.
2. Read the instructions and tap **Next**.
3. Tap **Sign in** if you have a Google account. Enter your user name and password, and then tap **Sign in**.

Tap **Create** if you do not have a Google account.

Using Google Mail

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

Open Google Mail

Tap  > **Google Mail**.


Creating and sending an email

1. In the Inbox, press **Menu Key** and then tap **Compose**.
2. Enter the message recipient's email address in the To field. If you are sending the email to several recipients, separate the

email addresses with a comma. You can add as many message recipients as you want.

3. Enter the email subject, and then compose your email.
4. After composing your email, 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 synchronised to your Google account, which enables you to share your schedule, get your entire calendar on the go, and receive Email reminder 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 ID or Email address of the friend you want to add.

Viewing and Accepting an Invitation

1. In the Friends list, press **Menu Key > Invites**.
All chat invitations you have sent or received are listed on the pending invitations screen.
2. Tap a pending invitation that you received, and then tap **Accept** or **Decline**.

Changing Your Online Status

1. Tap the online status icon beside your status message, and then select the status you want on the menu.
2. Tap the status message box and then enter your personalised status message using the on-screen keyboard.

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**.

Phone Settings

Basic Settings

Setting the Time and Date

1. Tap **Home Key > Menu Key > Settings > Date & time.**
2. Clear the **Automatic** check box if you want to set time and date by yourself.
3. Configure the time and date settings:
 - Tap **Set date.** Adjust the date, and tap **Set** to save it.
 - Tap **Select time zone** and tap the area where you are.
 - Tap **Set time.** Adjust the time, and tap **Set** to save it.
 - Tap the check box behind **Use 24-hour format** to change the time format.
 - Tap **Select date format** and select the type you like.

Display Settings

By tapping **Home Key > Menu Key > Settings > Sound & 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 **Orientation** check box from the Display settings.

If you want to disable this function, clear the **Orientation** 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 & display**, 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.

Tips:

You can also set an audio file as the ringtone while browsing the music list.

1. Open the songs list by tapping **Home Key** >  > **Music** > **Songs**.
2. Hold the song you like until the shortcut menu pops up.
3. Select **Use as phone ringtone**.


Set the default notification ringtone

1. Select **Notification ringtone** from the Sound & display 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 the Sound & display 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.



The silent icon  will appear in the status bar.


Switch your phone to vibration mode

Select the **Phone vibrate** check box from the Sound & display settings.

If the phone is already in silent mode, the vibration icon  will appear in the status bar.

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 & display**.
2. Select the **Haptic feedback** check box.

Adjust the ringer volume

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

1. Select **Ringer volume** from the Sound & display settings.
2. Adjust the ringer volume and tap **OK** to save.

Tips:

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

Notes:

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

Adjust the media volume

You can adjust the media volume for **Music** and **Videos** players.

1. Select **Media volume** from the Sound & display settings.
2. Adjust the media volume and tap **OK** to save.

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 the Sound & display 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 the Sound & display settings.

Enable the SD card notifications

You can set your phone to play sound for microSD card notifications.

Select the **SD card notifications** check box from the Sound & display settings.

Language Settings

You can change the system language of your phone.

Change the language of your operating system


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

2. Select a language from the locale list to set it as the system language.


Mobile Network Services

The GSM and WCDMA services are supported by your phone. You can configure the network settings according to your phone service.


Enable data roaming

1. Tap  > **Settings > Wireless & networks > Mobile networks.**
2. Select the **Data roaming** check box to enable connect to data services when roaming.

Switch the network mode


1. Tap  > **Settings > Wireless & networks > Mobile networks > Network Mode.**
2. Select **GSM/WCDMA auto**, **WCDMA only**, or **GSM only** to switch the network mode.

Switch the network operators

1. Tap  > **Settings > Wireless & networks > Mobile networks > Network operators.**
2. Tap **Search networks** to set the network operator manually, or tap **Select automatically** to set the network operator automatically.

Set the Access Point Names

You can use the default Access Point Names (APN) to connect to the internet. If you want to add a new APN, please contact your network operator to get detailed information.

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks** > **Access Point Names**.
2. Tap **Menu Key** > **New APN**.
3. Set the necessary parameters (see *Getting Connected- Connecting to the Internet- GPRS/3G/EDGE- Add a new GPRS/3G/EDGE connection*.)
4. Tap **Menu Key** > **Save**.


Security Settings

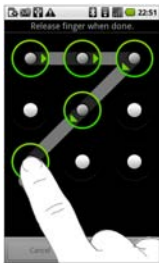
You can protect your device and SIM card from unauthorized use.

Protecting Your Phone with a Screen Lock

Set the screen unlock pattern

You can protect your phone from unauthorized use by creating a personal screen unlock pattern.

1. Tap **Home Key** >  > **Settings** > **Location & security** > **Set unlock pattern**.
2. Read the instructions and tap **Next**.
3. Watch the example pattern and tap **Next**.
4. Draw your own pattern and tap **Continue**.



5. Draw the pattern again and tap **Confirm**.

Lock the screen

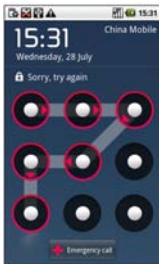
Press **Power Key** to lock the screen.

Unlock the screen with a pattern

1. Press **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 SIM Card with a PIN

You can set the PIN password to prevent others from using the SIM function. The initial PIN code is provided by your service operator.

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

Change SIM PIN


Before changing SIM PIN, you need to enable it.

1. Tap **Home Key** >  > **Settings** > **Location & security** > **Set up SIM/RUIM card lock**.
2. Tap **Change SIM/RUIM PIN**.
3. Enter the PIN and tap **OK**.
4. Enter a new PIN and tap **OK**.
5. Reenter the new PIN and tap **OK**.

Setting Up Credential Storage

You can select to allow applications to access secure certificates and other credentials.

Enable secure credentials


1. Tap **Home Key** >  > **Settings** > **Location & security** .
2. Tap **Set password** to create a password.

Tips:

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

3. Select the **Use secure credentials** check box.


Delete credentials

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

Managing Memory


Managing Your Memory Card

View the space information

Tap **Home Key** >  > **Settings** > **SD card, USB Mass Storage & phone storage**.

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

Unmount your microSD card

1. Tap **Home Key** >  > **Settings** > **SD card, USB Mass Storage & phone storage**.
2. Tap **Unmount SD card**.


The  icon will appear in the status bar.

Format your microSD card

1. Unmount your microSD card.
2. Tap **Format SD card**.
3. Tap **Format SD card** to confirm.

Managing Internal Phone Storage

View the phone space information

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

Privacy Settings

Reset to factory settings


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

Application Settings

Managing Applications

You can view and manage the applications installed in your phone.

View the applications installed in your phone

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

Your phone will show you the applications in a list.

Allow the installation of non-Market applications


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

Install an application


You can install an application from the Android Market by selecting the item you want to download and tap **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 phone and processor type before installing it.

1. Tap **Home Key** >  > **Filer**, 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.


Remove an application

1. Tap **Home Key** >  > **Settings** > **Applications** > **Manage applications**.
2. Tap on the application you want to remove.
3. Tap **Uninstall**, and tap **OK** to confirm.

If the application is downloaded from the Market, you can also go to the **Downloads** page, tap the application and then tap **Uninstall** to remove it from your phone.

Other Settings


Search Settings

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

Google Search Settings


- **Show web suggestions:** Select to show suggestions from Google as you type.
- **Search history:** Select to configure search history settings.

Searchable Items Settings

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

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


Speech Synthesis Settings

You can set the text-to-speech options by tapping **Home Key** >  > **Settings** > **Text-to-speech**. Before you use this function, you should install the voice data.

Other Applications

Alarm

Set alarms

1. Tap **Home Key** >  > **Alarm**.
2. Tap the default alarm set to configure it or tap **Menu Key** > **Add alarm** to create a new alarm.
3. Select the **Alarm** check box and edit the items needed, such as Name, Time, Repeat, Snooze, Duration, Vibrate, Ringtone, Volume, Volume crescendo, and Delay.

Docs To Go

You can use this application suite to open word, excel, powerpoint, or PDF files.


Read the on-screen instructions for detailed information.

Note pad

Note pad is used to write text memos. Press **Menu Key** to add or delete notes. Hold an existing note to edit it, delete it or change its title.

Calculator

Open Calculator

Tap  > **Calculator**.

Tips:

Tap **Menu > Advanced Panel** to use scientific calculation.

SIM Toolkit


SIM Toolkit appears on the screen only if your SIM card provides this function. To use the SIM card services, insert your SIM card into the phone first.

Tap **Home Key >  > SIM Toolkit**.

Task Manager

You can use **Task Manager** to view and stop running applications.

Stopwatch

1. Tap  > **Stopwatch**.
2. Tap **Start** to start timing.
3. Tap **Pause** to pause time and tap **Resume** to continue.
4. Tap **Reset** to reset the stopwatch.

Specifications

Dimension		Approx. 114 mm × 54.5 mm × 11.8 mm
Weight		Approx. 100g (with battery)
Bearer		GSM/WCDMA support
Main Display dimension, resolution, color space		3.5 inches 800*480
Back Camera Sensor Type		CMOS
Total internal memory		512MB
Removable memory card		Support microSD card
Maximum Capacity of memory card		16GB
Battery	Capacity	1250mAh
	Standby time	Approx. 165 h (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, or visit the website below to download the document:
<http://ensupport.zte.com.cn>

EC DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: WCDMA/GSM (GPRS) Dual-Mode Digital Mobile Phone

Model No: ZTE-BLADE

Complies with the essential protection requirements of the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) and the Electromagnetic Compatibility Directive (2004/108/EC).

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) was performed by American TCB (Notified Body No.1588), based on the following standards:

Safety	EN 60950-1:2006
EMC	EN 301 489-1 V1.8.1; EN 301 489-7 V1.3.1; EN 301 489-17 V1.3.2; EN 301 489-19 V1.2.1; EN 301 489-24 V1.4.1; EN 55013:2001+A2:2006 EN 55020:2007;
Radio	EN 301 511 V9.0.2; EN 301 908-1 V3.2.1; EN 301 908-2 V3.2.1; EN 300 328 V1.7.1;
Health	EN 50360:2001; EN 62209-1:2006; IEC 62209-2:2010; EN 50332-1:2001; EN 50332-2:2003

This declaration is the responsibility of the manufacturer:
ZTE Corporation

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park,
Nanshan District, Shenzhen, Guangdong, 518057, P.R.China

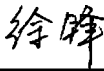
Authorised person signing for the company:

Xu feng Quality Director Of ZTE Corporation

Name in block letters & position in the company

Shenzhen, 21st July 2010

Place & date



Legally valid signature