ZTE N859

User Manual

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Version No. : R1.0

Edition Time : 201205

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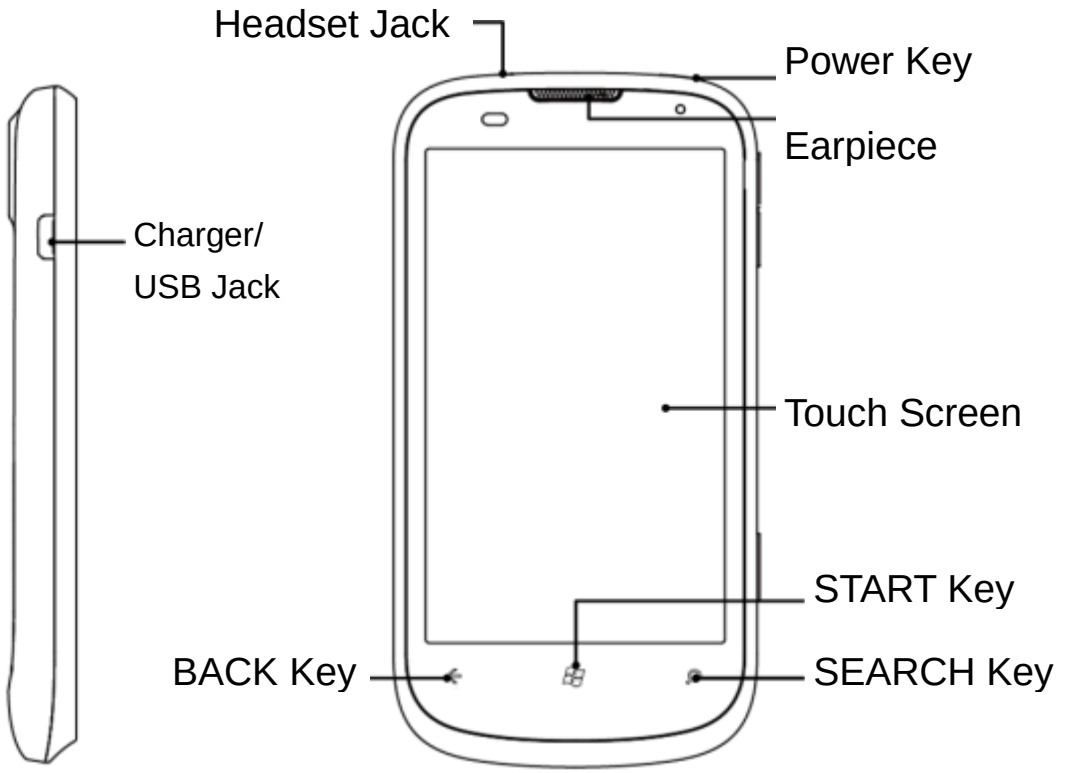
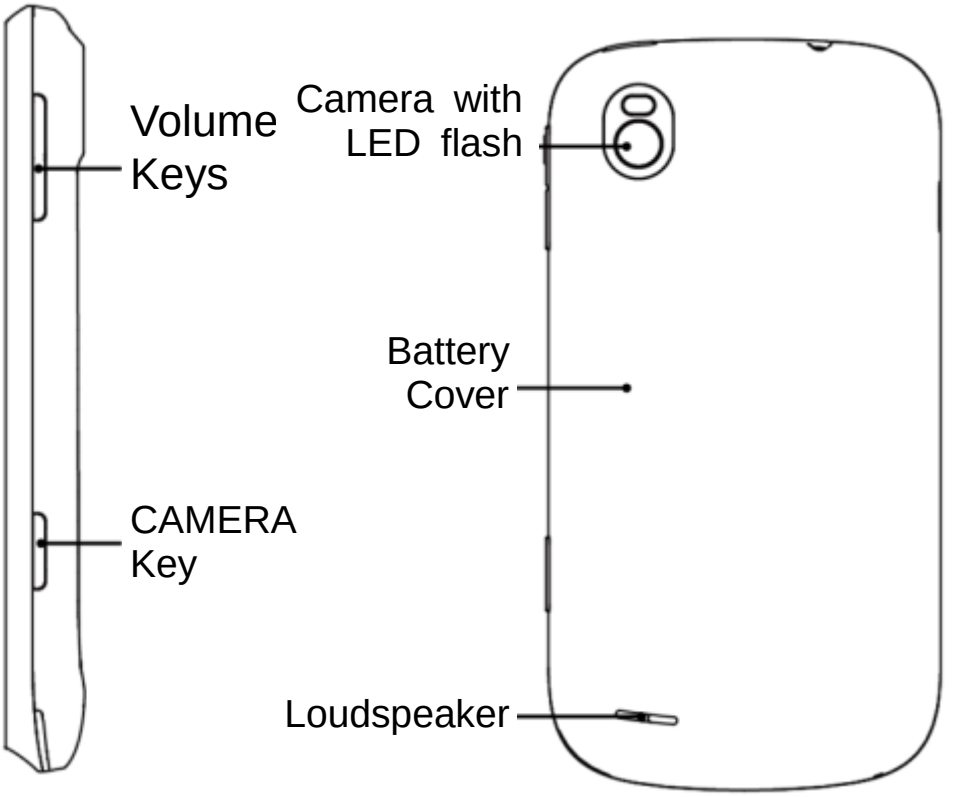
Getting Started

Please read the **Product Safety and Warranty Information** in the box before proceeding.

For additional information about your phone go to **windowsphone.com**

Overview





Keys Explained

Key	Function
POWER Key	• Press and hold to turn on or off the phone. • Press to switch your phone to Sleep mode. • Press to wake up your phone.

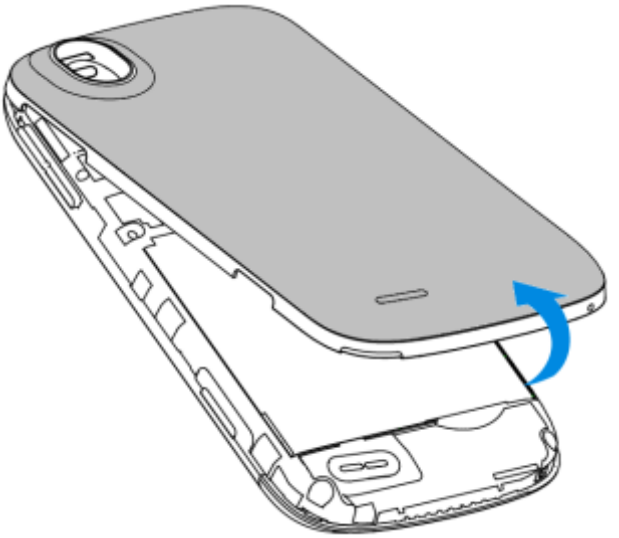
Key	Function
CAMERA Key	• Press fully to start the camera. • When the camera is started, press halfway to adjust the focus; press fully to take a photo.
BACK Key	• Touch to go one screen back. • Touch and hold to see and switch running apps.
START Key	• Touch to go back to Start. • Touch and hold to use voice recognition.
SEARCH Key	• Touch to use Bing search.
Volume Keys	• Press or hold to turn the volume up or down.

Starting Up

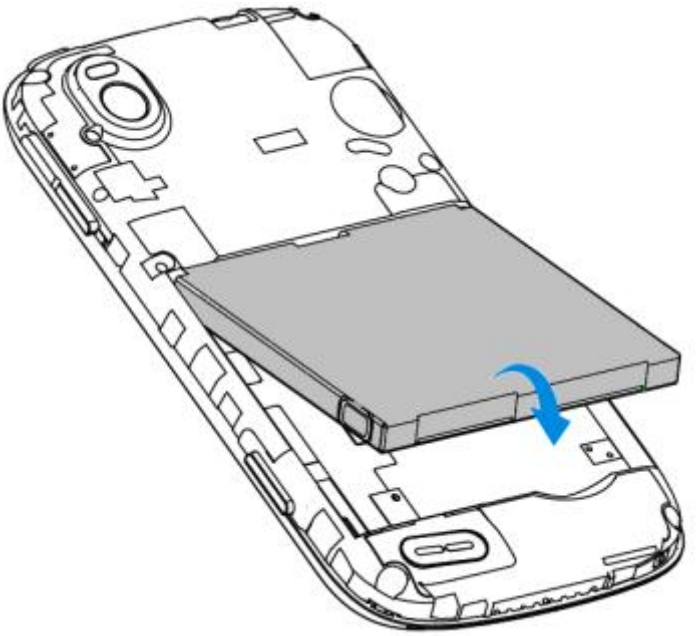
Installing the Battery

Switch off your phone before installing or replacing the battery.

1. Remove the back cover.



2. 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.

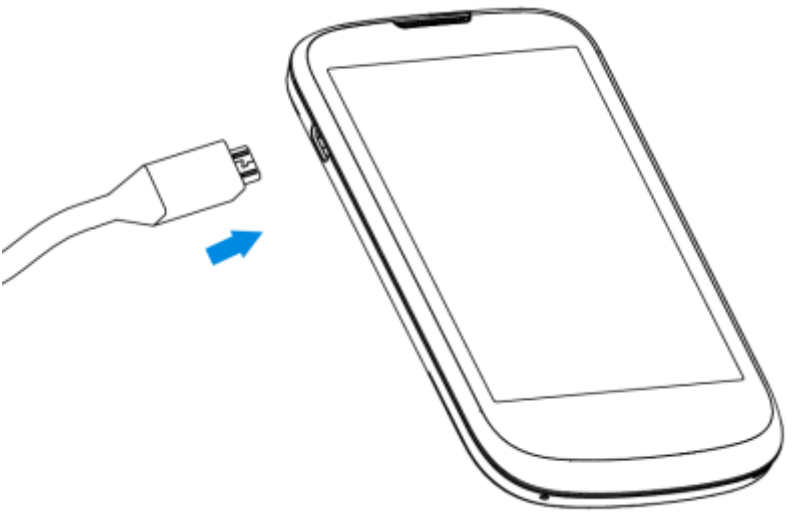


3. Press the cover gently back into place until you hear a click.

Charging the battery

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

1. Connect the adapter to the charger jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charger jack.



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

Switching Your Phone On/Off

Make sure the battery is charged.

- Press and hold **POWER Key** to switch on your phone.
- To switch it off, press and hold **POWER Key**. Then slide down the picture on the screen.

Setting Up Your Phone for the First Time

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

1. In the welcome screen, touch **get started** and select the language you want to use.
2. Touch **next**. If you have changed the language, touch **ok** for the phone to reboot and then touch **next**.
3. Read the **WINDOWS PHONE TERMS OF USE** and **Privacy Statement**. Touch **accept** to continue.
4. Touch **recommended** to enable mobile data and send information to Microsoft for product improvement. Or touch **custom** to select the options you want to enable and touch **next**.
5. Choose the time zone you are in and touch **next**.
6. Sign in or create a Windows Live ID. You need it to get apps, games, and music from Marketplace, find a lost phone, and more. Touch **not now** to sign in or create an account later.
7. Touch **done**. The phone will show the Start screen.

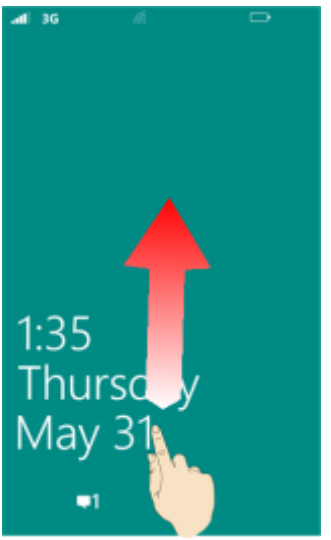
Switching to Sleep Mode

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 > lock + wallpaper > Screen times out after**.

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

Waking up Your Phone

1. Press **POWER Key**. The phone displays the lock screen.
2. Press the bottom of the screen and slide your finger up.



NOTE: If you have set a phone password (see *Sorting out Your Phone Settings – Security Settings* in the manual) you'll need to enter the password to unlock your screen.

Getting Around

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.

- Touch the buttons, icons, or applications to select items or to open applications.
- Touch and hold an item by keeping your finger on it to see the available options.
- Flick the screen to scroll up, down, left or right.
- Point, drag and drop to move particular items across the screen.
- Pinch or double-tap the screen, to zoom in/out on a web page or an image.

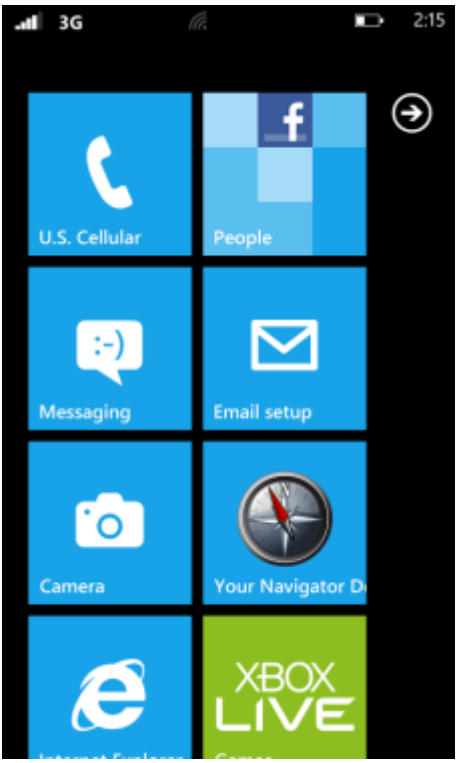
NOTE: You can view the phone screen in portrait or landscape orientation simply by holding the phone upright or turning it on its side.

Start Screen

On your Windows Phone, the Start Screen (or Start) is like a home screen: you can keep what really matters to you at easy reach. The start screen contains Windows Phone live tiles, which are shortcuts to functional features and apps.

Pin all sorts of things to Start, including apps, websites, map locations, and even contacts. When you pin a contact to Start, you'll see missed

calls, SMS, IM, email, and feed updates from that person, right from that Tile. You can also customize your start screen layout.



Rearranging the Start Screen Tiles

1. Touch and hold the tile you want to move until other tiles recede.
2. Drag the tile to a new position in the Start screen.
3. Touch the tile or a blank space to dock the tile.

Pinning New Items to the Start Screen

Lots of stuff can be pinned to the Start screen, such as apps, contacts, and office documents.

To pin something to the Start screen, touch and hold it until a menu pops up. Then touch **pin to start**.

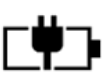
Removing a Tile from the Start Screen

1. Touch and hold the tile you want to remove until other tiles recede.
2. Touch on the upper-right corner of the tile.

Status Icons

Your phone will tell you exactly what's going on by showing you different icons. Simply touch the top of the screen to see the icons. After a few seconds, they will disappear again.

Here's some of the icons you may see and what they mean.

	3G connection		No signal
	Signal strength		WiFi on but not connected
	Battery very low		Connected to a WiFi network
	Battery medium		Bluetooth connected
	Battery high		Silent mode
	Battery full		Vibrate mode (vibrate and no ringtone)
	Battery charging		Flight mode
			Internet sharing on
	Call forwarding		Roaming

TIP: When the phone notifies you of something on top of the screen, for instance, a new message or a new found WiFi network, touch the notification area to open the related screen, such as the new message or WiFi settings.

Accessing the applications and Settings

From the Start screen, touch or flick your finger left to see all your apps and settings.

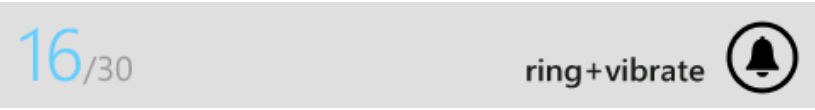
Hubs

Your Windows Phone simplifies related experiences by combining them into one hub. You can see all your contacts and check out their status updates on social networks from the People Hub; check all your music, video, podcast and listen to FM radio from the Music+Videos Hub; explore Office documents on your phone or online from the Office Hub, and more.

Flick left or right in a hub to view different categories of information.

Adjusting the Volume

Press the **Volume Up** or **Volume Down** key to adjust the volume to your desired level. At the same time, numbers will appear on top of the screen to show the current volume level.



Touch icon on the right to turn off ringtone and make the phone only vibrate or silent.

Touch or icon to turn ringtone back on.

Searching

1. From Start, press **SEARCH Key** to open the Bing™ search screen.
2. Touch the search box and enter the key words with the onscreen keyboard. Then touch → on the keyboard to see the search results.
3. Touch the categories below the search box or flick left or right to check out other results in other categories.

TIP: Touch , , or to search for local businesses, scan barcodes or texts, use audio search to find songs, or use your voice to do a search.

Voice Interaction

From any screen on your phone, touch and hold the **START Key** to bring up the Microsoft Tellme screen. Now you can use your voice to call your contacts, open applications, text a friend, search the web, and more.

Touch to learn what you can do and how to use this feature.

Switching between Running Applications

You can have multiple applications running on your phone.

When you want to open another application without exiting the current one, touch **START Key** and touch then touch the new application you want to open.

To switch back to the previous application, first touch and hold **BACK Key** to see all running applications. Then flick left or right to find the application you want and touch to restore it.

Setting up an Account

Set up an email, Windows Live, Google, and social network account to synchronize emails, contacts, or receive updates on your phone.

1. From Start, touch
2. Touch **Settings > email + accounts > add an account**.
3. Touch the account you want to set up and enter the email address and password.
4. Touch **sign in**.

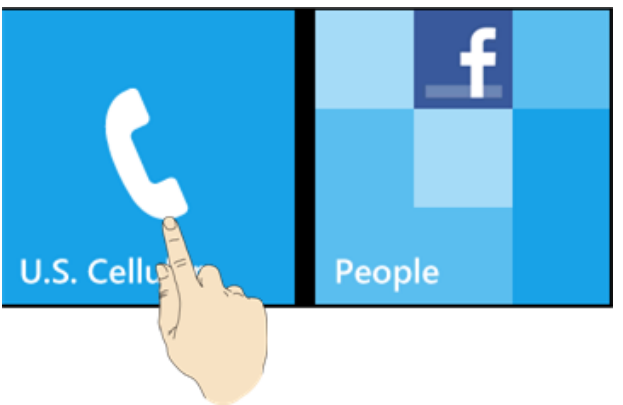
Phone Calls

How to make calls

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

Calling with the Keypad

1. From Start, touch the Phone tile.



2. Touch to open the keypad.
3. Enter the phone number

   Touch to delete wrong digits.
4. Touch **call**.

TIPS: To make international calls, hold 0 to enter the "+".

Calling from your Contacts

1. From Start, touch the People tile.
2. Flick up or down to scroll the contacts list and touch the contact you want to call.

You can search for a contact by touching at the bottom of the contact list.

3. Touch the phone number.

Calling from your Call History

1. From Start, touch the Phone tile.
2. Touch in front of the name or number you want to call in the history list.

How to receive calls

When you have an incoming call, the caller number appears on the screen.

Answering or rejecting a call

If	How to answer	How to reject
Display is on	Touch **answer**	Touch **ignore**
Display is off	Press the bottom of the screen and slide your finger up. Then touch **answer**.	Press the bottom of the screen and slide your finger up. Then touch **ignore**.

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:

Touch **mute** to turn your microphone off. The mute

button changes colour. To turn your microphone back on, touch **mute** again.

Putting a call on Hold

During a call, you can put it on hold by touching **hold**. The hold button changes colour.

To restore the call, touch **hold** again.

TIPS: If you accept an incoming call while you're on another call, the first call automatically goes on hold. Just press **TAP TO SWAP** on top of the screen to switch between the two callers.

Turning the Speakerphone On/Off

Touch **speaker** during a call to turn the speakerphone on. This speaker button changes colour. Touch **speaker** again to turn off the speakerphone.

Ending a Call

Touch **end call** to finish a call.

Adjusting your Call Settings

From Start, you can open the call settings menu by touching the Phone tile and selecting **… > call settings**.

Voicemail number	Show the current voicemail number. Touch to change it.

International assist	Correct common mistakes automatically when you dial internationally or from abroad.
Long Tones	Open or close long tones.

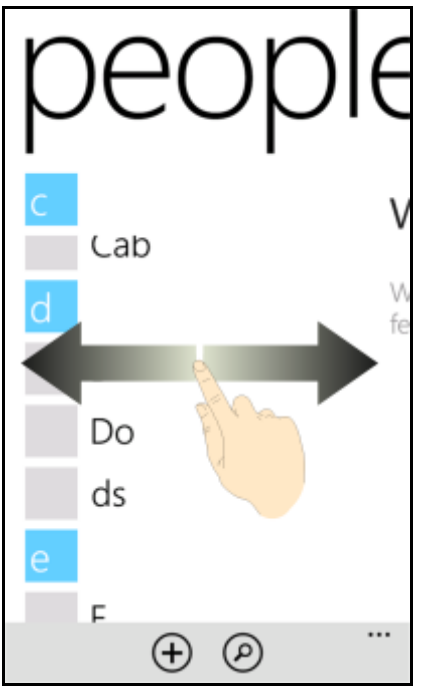
People

The People Hub stores all your contacts information. When you sign in to an email or other accounts, such as Windows Live, Outlook, Google, and Facebook, your contacts from these accounts will also be imported to your phone, and you can receive status updates from these contacts.

From Start, touch the People tile to open the People Hub.

In **all**, you can see all contacts you've created on the phone as well as those imported from your email or other accounts.

If you have signed in to Windows Live or other social network accounts, you can flick left or right to see status updates from your online friends.



Contact Information

Under **all** in the People Hub, touch a contact to see that contact's profile. You can call, text, or email the contact from the profile screen.

TIPS: Touch and hold a contact to edit or delete it.

If the contact is your Windows Live, Facebook, or Twitter friend, you can flick left or right to see status updates, picture albums, recent conversations or recent calls.

Creating a Contact

1. Under **all** in the People Hub, touch ⊕ **> new contact**.
2. If you have signed in to multiple accounts, choose the account that the new contact belongs to.
3. Enter the contact name, phone numbers, and other information.
4. Touch 🖫 to save the contact.

Searching for a Contact

1. From Start, touch the People tile.
2. Touch 🔍 at the bottom of the contacts list.
3. Input the contact name you want to search for.

The contacts matched will be listed as you type.

TIPS: Contacts are sorted in alphabetic order either by first or last name depending on the setting. You can touch any letter and then select

the letter you need to quickly jump to the contacts with that first name or last name initial.

Linking Contact Information

If someone's contact information is saved on your phone and your phone has also imported the same contact from your Windows Live or other accounts, it is possible that you may see duplicated entries for the same person in the contact list.

You phone can automatically link most of the duplicated entries, but if it does not, you can manually do so, so that you can see someone's information in a single profile.

1. From Start, touch the People tile.
2. Under all in the People Hub, touch the name of the contact you want to link.
3. Touch at the bottom of the screen and then touch **choose a contact**.
4. Touch the contact that you want the current contact to link to. Then touch the **BACK Key**.

Unlinking Contact Information

1. To break the link you have created, touch the contact name in the People Hub.
2. Touch the link icon at the bottom of the screen.
3. Touch the name whose contact information you want to unlink.
4. Touch **unlink**.

Creating a New Group

1. In **all** of the People hub, touch ⊕ **> new group**.
2. Enter the group name and touch 💾
3. Touch ✎ **> add a contact** and touch the contact you want to add to the group. Touch **add a contact** again to add more.
4. Touch the **BACK Key**.

Now you can see all contacts in the group. Flick left or right to check updates from the group members.

The Me Tile

After you sign in to Windows Live or certain social network accounts, a Me tile is automatically created on the Start screen, from which you can check your own profile, status updates, and comments you have received, or post a message, change your photo avatar and chat status, or reply to the comments you received.

Using the Keyboard

When you enter a field that needs text or numbers, a keyboard automatically appears on the screen. After entering your text, press **BACK Key** to close the keyboard.

Entering Text

The keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape with larger keys for you to type with.

Use the following keys when entering text. Note the keyboard layout may change slightly in different apps.

- Touch the alphabetic keys to enter letters. Touch and hold the keys to enter associated accented letters or numbers. For example, to enter È, touch and hold “E” and the available accented letters appear. Then touch to choose È.

- Touch ↑ once to use uppercase for the next letter. Touch the key twice to lock in uppercase mode.
- Touch ⌫ to delete any text you have entered.
- Touch &123 to select numbers and symbols. You can then touch → to find more.
- Touch ☺ to choose a smiley face; you can then touch → to find more.
- Touch abcd to return to the alphabetical keyboard.
- Touch ↵ to start a new line.
- Touch **ENG** to change input language. You can enable more languages by touching ⊕ **Settings > keyboard** from the Start screen.

Moving the Cursor

When entering text, you might want to move the cursor back. Here is how.

1. Touch and hold the text box. A floating cursor will appear.
2. Drag the cursor to the position you want in the text field. Then release your finger.

Copying and Pasting

1. Touch the text field. The word you touched will be selected.
2. Move the cursors before and after the word to

adjust the selection.

3. Touch to copy the selected text.
4. Move the cursor to the position you want to paste.
5. Touch to paste the text.

Changing Keyboard Settings

1. From Start, touch **> Settings > keyboard**.
2. Touch to check or uncheck the keyboard languages you need. You can also touch **typing settings** to choose more options.

Messaging

Your SMS (text message) and MMS (multimedia message) are combined into one menu. From Start, touch the Messaging tile to see it.

The Message Box

Instead of an inbox and outbox, your phone organises all messages you send and receive into one box, where messages exchanged with the same number are grouped into one message thread in the Messaging screen. You can touch a thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.

Sending a Message

1. From Start, touch the Messaging tile.
2. Touch ⊕
3. Enter the recipient's number or name. As you type the name, matching contacts will appear. Touch a suggested contact to add as a recipient.
4. Touch **type a message** and type your message.
   - You can also touch 🎤 to use voice recognition. Your phone will convert the message you speak into text.

- If you are sending an MMS, touch to add a picture. You can either add from your albums, or touch to shoot a new picture.

5. Touch to send your message.

Managing Message Threads

Deleting a Message Thread

1. In the Messaging screen, touch and hold the thread you want to delete, and then touch **delete**.
2. Touch **delete** to confirm.

Deleting a Message

1. In the Messaging screen, touch the thread to see the conversation you've had with a certain contact.
2. Press and hold the message you want to delete.
3. Touch **delete > delete**.

Changing Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, touch **… > settings** from the Messaging screen.

Online Messaging

If you have signed in to your Windows Live, Facebook, or other accounts that support online chat, you can send and receive online messages to your friends in these accounts.

From Start, touch the Messaging tile and flick left or right to **online** messaging.

- Touch to create a new message.
- Touch to pick a status.

Email

Creating an Email account

1. From Start, touch **> Settings > email + accounts > add an account**.
2. Select the type of your account.
   - Touch **Outlook** if you want to add a Microsoft Exchange Server account.
   - Touch **other account** or **advanced setup** if the account you want to add is not in the list. The advanced setup requires you to manually input the incoming and outgoing servers. Consult your email service provider if necessary.
3. Enter the email address and password. Then touch **sign in**.

   For Microsoft Exchange Server accounts, you might need to ask your Exchange Server administrator for detailed parameters.

After the account is created, a new tile for the account is created in the Start screen and a new shortcut appears in the application list.

Receiving Emails

From Start, touch the tile for the email account to open the email inbox. Flick left or right to see only unread, urgent or other categorized emails.

Touch to synchronize emails in the account immediately, whatever the automatic sync settings are.

Composing and Sending an Email

1. Open the email account you want to use to send the email.
2. Touch
3. Fill in one or more recipients in the **To** field.

   Touch **… > show cc & bcc** to add carbon copy and blind carbon copy recipients.
4. Enter the email topic in the **Subject** field.
5. Touch the space below the Subject field to enter the email text.

   Touch to add pictures to the email as attachments.

   Touch **… > priority** to change email priority.
6. Touch to send the email immediately, or touch **> save** to send the email later.

Replying to or Forwarding an Email

1. Open the email you want to reply to or forward from the INBOX screen.
2. Touch **> reply / reply all / forward** to

reply to/forward the Email.

Deleting an Account

1. From Start , touch **> Settings > email + accounts**
2. Touch and hold the account you want to delete and select **delete** from the pop-up menu.
3. Touch **delete** to confirm. All Email messages in the account will be deleted.

TIP: You need to reset your phone to delete the first Windows Live account. See *Sorting out Your Phone Settings – Privacy: Reset to Factory Settings* in the manual.

Email Settings

1. Touch the email account you want to set from the Start screen or the application list.
2. Touch **… > settings** to set up sync settings, conversations, signature, and self bcc.
3. Touch to save the 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, or WiFi.

The CDMA connection can be enabled/disabled manually. Just touch **START Key >** and select **Settings > Cellular** and touch the **Data connection** on/off switch.

Turning on Wi-Fi

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

1. Touch **> Settings > Wi-Fi**.
2. Touch the On/Off switch to turn Wi-Fi on.

Connecting to a Wi-Fi Network

1. Touch **> Settings > Wi-Fi**.

   The phone will show available Wi-Fi networks, their security settings and signal strength.
2. Touch a Wi-Fi network to connect to it.

If security features are implemented, you'll need to enter a password.

Sharing Internet

You can use the phone as a portable WLAN router, sharing your mobile data connection over WiFi with up to 5 guest devices. The function need data connection on a mobile network and will bring data charges, so get a data plan from your service provider and make sure the CDMA connection is correctly set.

1. From Start, touch ⊕ **> Settings > Internet Sharing**.
2. Touch the On/Off switch to enable sharing.
3. The phone will show the broadcast name, password, and number of connected guests. If you want to change the broadcast name or the password, touch **setup**. You can also touch the box below **Security type** to change the WiFi as an open one.

Browsing the Internet

You can use your phone to get on the Internet via a CDMA, or WiFi connection.

Touch the Internet Explorer tile or from Start touch > **Internet Explorer** to open the web browser.

There are different ways to open web pages:

- Touch the address bar at the bottom of the browser screen to enter the website you want to browse. Then touch
- Touch **… > favourites** from the browser screen and select a bookmark to open.
- Touch **… > recent** from the browser screen and choose an item to open.

TIP: Some web sites automatically display a mobile version of their web pages on your phone, even when you enter a desktop version address. To view the full desktop version, touch **… > settings** from the browser screen and select **Desktop version** in **Website preference**.

Navigating on a Web Page

Swipe your finger on the web page to view other areas of the page.

Touch the screen twice quickly to zoom in or zoom out. You can also pinch or spread the screen with two fingers to zoom out or zoom in.

Browsing Options

Press **…** in the browser screen to access the following options.

- Switch browser **tabs**. You can touch ⊕ to add a new tab.
- Check recently visited web address.
- Access **favorites**.
- Add the current web address to **favorites**.
- Share the current web address through messaging, mail, or social networks.
- Pin a shortcut for the current page to the Start screen.
- Set up the web browser.

Touch ⟳ or ⊗ beside the address bar to reload or stop loading the web page.

Touch and hold a URL link in a web page to open, share, or copy the link URL.

Managing Bookmarks

Editing a Bookmark

1. Touch **… > favorites** in the browser screen.
2. Touch and hold the bookmark you want to edit and touch **edit**.
3. Enter your changes and touch ✓

Deleting a Bookmark

1. Touch **… > favorites** in the browser screen.
2. Touch and hold the bookmark you want to remove and touch **delete**.

Changing Browser Settings

Touch **… > settings** in the browser screen to change browser settings.

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.

TIP: Your phone supports Bluetooth connection with a Bluetooth headset.

1. From Start, touch ⊕ **> Settings > Bluetooth** and touch the On/Off switch to turn on Bluetooth.

   Your phone automatically starts to search for visible Bluetooth devices in range, and becomes discoverable itself for other devices to find and connect.

2. Touch the device you want to pair with and, if required, enter your PIN and touch **done**.

   If a PIN is required, the same PIN may need to be entered on the other device. Refer to the document for the other Bluetooth device for information on pairing mode and PIN.

To unpair from a Bluetooth device from Start, touch ⊕ **> Settings > Bluetooth**. Then touch and hold the paired device and select **delete** to unpair from it.

Calendar

From Start, touch > **Calendar** to manage your schedule. Besides saving appointments on the phone, you can also synchronise appointments to your Google, Windows Live, or Microsoft Exchange ActiveSync account, once you sign in to the accounts on the phone.

Creating an Appointment

1. From Start, touch the Calendar tile.
2. Touch in **day** or **agenda** view.
3. Enter the appointment details, such as subject, location, and reminder.

   Touch the **Calendar** field to choose calendar account. If you choose phone calendar, the appointment will appear on your phone only. For other accounts, the appointment will sync with the online server.
4. Touch to save the appointment.

Calendar Views

You can open the calendar app and check your appointments in day, agenda, or month view.

Appointments that belong to different calendar accounts are shown in the day and agenda view in different colours.

- Day view: Day view displays your

appointments in an hour-by-hour format. Scroll up and down to see earlier and later appointments.

- Agenda view: Agenda view lists all your appointments in chronological order.
- Month view: Touch in day or agenda view to switch to month view. You'll see text on days that have appointments. Touch a day to view appointments on that day; scroll up and down to see earlier and later months.

Viewing an Appointment

From Start, the Calendar tile shows your upcoming appointments. You can check all appointments and here's how.

1. From Start, touch the Calendar tile.
2. Touch the appointment you want to see in day or agenda view.

Editing an Appointment

1. From Start, touch the Calendar tile.
2. Touch and hold the appointment in day or agenda view, and select **edit**.
3. Make the changes and touch to save.

Deleting an Appointment

1. From Start, touch the Calendar tile.
2. Touch and hold the appointment in day or

agenda view, and select **delete**.

3. Touch **delete** to confirm. If the appointment is a recurring one, you need to choose to delete just that occurrence or all of them.

Handling Appointment Reminders

If you set a reminder for an appointment, the phone will alert you by playing a sound and displaying a reminder message when the time comes.

- Touch **snooze** to let the phone remind you later.
- Touch **dismiss** to close the reminder message.

Hiding or Showing Appointments

Now that you can manage your phone's calendar, your Windows Live calendar, Google calendar, etc, you can hide the appointments from one calendar whilst showing those from another.

1. From Start, touch the Calendar tile.
2. Touch **… > settings**.
3. Touch the on/off switch next to the calendar you want to hide or show.

Making the Most of Multimedia

Syncing your Phone and your Computer

You need to install the Zune software on your computer in order to sync media contents on your phone and your computer.

1. Connect your phone and your computer with the USB cable. The Zune software on the computer will open automatically.

   For first time connection, wait for the software to recognize your phone and follow the onscreen instructions to finish setup.
2. In Zune's media collection, drag the items you want to sync with the phone to the phone icon at the bottom left of the Zune window.

Stereo Headset adapter

Some headsets may not work normally with your phone. Please use the headset adapter that comes with the phone to solve the problem.

Taking Pictures with your Camera

Your phone has a high-resolution digital camera. Open it by holding down the **CAMERA Key** or by

touching > **Camera**.

NOTE: The first time you open the camera, you will be asked whether to share your phone's location. Sharing this will add location information to the photos you take, so you'll know where each photo was taken.

- Touch the + or – button on the screen to zoom in or out.
- Press **CAMERA Key** lightly to focus and then press it fully to take a shot. You can also touch the place you want to focus on in the viewfinder screen to take a shot.
- To view the photo you have taken, just touch or flick right in landscape orientation. Continue flicking right to see more photos or videos you have taken. Or touch or flick down in portrait orientation.

Adjusting Camera Settings

From the camera's viewfinder screen, touch to set up focus mode, white balance, image effects, brightness, contrast, saturation, sharpness, exposure value, ISO, metering, anti-banding, photo resolution, or restore default camera settings.

Touch , , to turn on or off flash light, or use auto flash.

Touch **Save settings** to close the camera settings and return to the camera viewfinder screen.

Shooting Video with your Camcorder

From the camera's viewfinder screen, touch to open the camcorder.

NOTE: Touch to return to the camera mode.

- Touch the + or – button on the screen to zoom in or out.
- Fully press **CAMERA Key** to start and end shooting.
- To view the video you shot, just touch or flick right in landscape orientation, and then touch Go on flicking right to see more photos or videos you shot. Or touch or flick down in portrait orientation.

Adjusting your Video Settings

From the Camcorder Screen, touch to adjust white balance, image effects, contrast, saturation, exposure value, ISO, anti-banding, video resolution, or restore default camcorder settings.

Touch or to turn on or off video light.

Touch **Save settings** to close the camcorder settings and return to the viewfinder screen.

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 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. Touch the Music + Videos tile on the Start screen, and then touch **Radio** in **Zune** of the **Music + Videos** Hub.

- Flick left or right to scan for available FM channels.
- Touch ⊛ or ⊛ to add or remove the current frequency to or from favourites. You can touch ⊛ to open favourites and touch a frequency to change the channel.
- Touch and hold the current frequency to pin it to the Start screen, set available options, or switch between the headset or phone speaker.
- Touch ⏸ or ▶ to stop or resume the radio reception.

TIP: The radio continues even if you exit the radio screen. If you do not want to listen, exit the radio screen after touching ⏸.

Playing your Music

1. Touch **Music** in **Zune** in the **Music + Videos** Hub.
2. Browse your music library and touch the song

you want to play.

3. Adjust the volume with **Volume Keys**.

Playing your Videos

To play a video file, touch **Videos** in **Zune** of the **Music + Videos** Hub. Browse through your video gallery and touch the video you want to watch.

Listening to or Watching Podcasts

Touch **Podcasts** in **Zune** of the **Music + Videos** Hub. Flick left or right to browse podcast feeds, and then touch the title of the podcast you want.

Opening your Picture and Video Gallery

Pictures Hub

From Start, touch the Pictures tile to open the **Pictures** Hub. You can view photos and videos you've captured with the phone camera, downloaded from the Internet, synchronized from your computer, or from Windows Live or other accounts.

Viewing Pictures and Videos

In the **Pictures** Hub, flick left or right to choose albums, view by category, or check out picture updates from your online friends.

Touch a picture or a video to view in full screen. You can then touch **…** to share or delete local video/picture, auto-fix your photo, save online photo to your phone, and more.

Using Maps

Enabling Location Services

Some applications need to access your location data in order to offer more features. To use these features, you need to enable location services.

1. From Start, touch **> Settings > location**.
2. Touch the **On/Off** switch for location services to turn it on.
3. Touch **BACK Key** to return to the system settings screen.
4. Flick left to the application settings and touch the application that need location data, for example, **maps**.
5. Touch the **On/Off** switch for using your location.

Bing Maps

Bing Maps, offered by Microsoft, allows you to track your location, get directions to your destination, view traffic situation, and search for places and businesses through mobile data or WiFi connections.

From Start, touch **> Maps** to open Bing Maps.

NOTE: Real-time traffic information is only available in some areas.

Finding your Current Location

1. Open Bing Maps.
2. Touch at the bottom of the screen.

Viewing the Map

Moving around on the map

Slide your finger on the screen to move the map around and see other areas.

Zooming in or out on the map

Zooming in	Spread with two fingers on the map.
Zooming out	Pinch with two fingers on the map.

Viewing satellite images

Open the **Maps** app, and touch **… > aerial view on**.

Getting address and other information for a place on the map

1. Touch and hold a location on the map. The address of that place appears over the location.

2. Touch the address to see more information.

You can get directions to that place from your current location, or touch **…** to pin the place to the Start screen, add it to your favourite places, share it via message or email, or suggest changes to the location information.

Getting Directions

1. Touch in the **Maps** app to initiate a route search.
2. In the **Start** line, use your current location as the starting point or enter a location.
3. In the **End** line, enter your destination.
4. Touch on the keyboard. Your phone will display the directions in a list. Touch or to switch between directions for walking

and driving.

5. Flick up and down to scroll the list of steps.

Searching for Places

1. When viewing the map, touch
2. Enter the address or name of the place you want to search for in the search box and touch on the keyboard. You can also touch in the search box to use your voice for the search.

   The search results will be marked on the map with and numbers. Touch a marker to see its address, directions, neighbourhood, etc.
3. To see all the search results in a list, touch **… > search results** when viewing the map.

Exploring Nearby Places

When viewing the map, touch at the bottom of the screen to explore businesses and attractions around the shown area. Flick left and right to check places for eat and drink, shopping, events, sightseeing, and more.

Clearing the Map

When viewing the map, touch **… > clear map** to remove all markers left from searches you've done for places and directions.

Sorting out your Phone Settings

Setting Time and Date

1. From Start, touch **> Settings > date + time**.
2. Touch the On/Off switches to enable or disable 24-hour time format and automatic time synchronization with your mobile network.

If you want to set the time, date and time zone by yourself, turn off automatic time synchronization. Then touch **Time zone**, **Date**, and **Time** to set them up.

Changing Display Settings

Changing the Lock Screen Wallpaper

1. From Start, touch **> Settings > lock + wallpaper**.
2. Touch **change wallpaper** to select an image from your local or online albums.
3. Touch the image you like.
4. If the image is larger than the allowed wallpaper size, crop the image by moving the part you need into the cropping box. You can also pinch or spread to zoom out or zoom in.
5. Touch .

TIP: To give the lock screen wallpaper a more dynamic look, you can use the artist photo as the lock screen wallpaper when playing the artist's music. Touch the **On/Off** switch below **Show artist when playing music** in **lock+wallpaper** settings.

Adjusting Screen Timeout

Set the delay for the screen to automatically turn off.

1. From Start, touch ⊕ **> Settings > lock+wallpaper**.
2. Touch the box below **Screen times out after** and touch the time before the screen turns off.

Adjusting Screen Brightness

1. From Start, touch ⊕ **> Settings > brightness**.
2. Touch the box below **Level** to choose brightness level, or touch the **On/Off** switch below **Automatically adjust**.

Sound Settings

By touching ⊕ **> Settings > ringtones+sounds**, you can adjust the sound settings, such as ringtones and alerts.

- **Ringer:** Touch the On/Off switch to enable or disable ringtone sounds. When the ringer is disabled, the phone will be silent or only

vibrate.

- **Vibrate:** Touch the On/Off switch to enable or disable vibration.
- **Ringtone**, **New text or IM**, **New voicemail**, or **New email:** Touch each item to set ringtones or alerts for different notifications.
- **Play a sound for:** Select the occasions for playing a sound.

Language and Region Settings

Changing the language and region settings will affect display language, date format, keyboard layouts and more.

1. From Start, touch **> Settings > region + language**.
2. Touch the item you want to change and select the option you think fit.
3. Some changes require you to restart the phone. Touch **Press here to accept changes and restart your phone** if necessary.

Mobile Network Services

Turning On/Off Airplane Mode

Turning on airplane mode will disable mobile, WiFi, FM radio, and Bluetooth connections. While in airplane mode, you can turn back on WiFi, FM, and Bluetooth separately.

1. From Start, touch ⊕ **> Settings > airplane mode**.
2. Touch the **On/Off** switch below **Status**.

Setting up Mobile Services

From Start, touch ⊕ **> Settings > Cellular**.

- **Data connection**: Turn on or off mobile data service.
- **Data roaming options**: Allow or forbid data service when on a roaming network.
- **Network Type**: Select automatic or home network only.

Security Settings

Protecting your phone with a password

Set up a password for your phone, so when you turn on the phone or wake it up from Sleep Mode, you need to enter the password.

1. From Start, touch ⊕ **> Settings > lock + wallpaper**.
2. Touch the **On/Off** switch below **Password**.
3. Enter the password in the **New password** box and the **Confirm password** box.
4. Touch **done**.
5. If you don’t want to enter the password every time you wake up the phone from a brief sleep

time, touch **Require a password after** to set a time delay for the password protection to activate after the phone goes into Sleep Mode.

Protecting your phone when you lose it

You can find your lost phone on a map, make it ring, lock it, or erase your personal information on it by signing in to your Windows Live account at windowsphone.com

To use this function, sign in to the same Windows Live account on the phone and make sure the phone's data service is enabled or WiFi is connected.

Privacy: Reset to Factory Settings

From Start, touch **> Settings > about > reset your phone > yes**.

WARNING: All your personal information and downloaded applications on your phone will be erased after the resetting.

Managing Application Settings

From Start, touch **> Settings** and flick left or right to access the application settings.

Touch the application in the list to see available options.

Managing Other Settings

- **theme**: Set the background and accent colour to match your mood.
- **battery saver**: Turn on battery saver to preserve the battery.
- **ease of access**: Turn on TTY/TDD mode or speech for phone accessibility.
- **speech**: Set speech recognition, audio confirmation, or incoming message reading options.
- **phone update**: Choose if you want to be notified when new updates are found and how you want the phone to check for updates.
- **about**: View phone information, terms of use, privacy statement, or reset your phone to factory settings.
- **feedback**: Choose whether to send feedback to Microsoft and how to send it.

Other Applications

Alarms

1. From Start, touch ⊕ **> Alarms.**
2. Touch ⊕ to create a new alarm.
3. Set time, repeat, sound, and alarm name. Touch ⊕ to save.

In the alarms list, touch the on/off switches to turn on/off each alarm.

Calculator

From Start, touch ⊕ **> Calculator**.

Games

From Start, touch the **Games** tile. You can sign in to your Xbox Live account to download and play games from Marketplace.

Marketplace

From Start, touch the **Marketplace** tile. You can sign in to your Windows Live account to download games, apps, and music.

Office

From Start, touch ⊕ **> Office** to use the mobile version of Microsoft Office OneNote, Microsoft

Office Word, Microsoft Office Excel, and Microsoft Office PowerPoint.

You can create OneNote, Word, and Excel documents, edit and view OneNote, Word, Excel, and PowerPoint documents, no matter they are on your phone or online.

Specifications

Dimensions	122.5 x 64 x 12.2 mm
Weight	Approx. 136.7g (with battery)
Bearer	CDMA support
Main display dimension, resolution	4.0 inches 800 x 480
Back Camera	5M Auto Focus with Flash
Battery	Capacity1600mAh

FCC Regulations:

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

●This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These

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

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

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

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

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

RF Exposure Information (SAR)

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

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

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

The highest SAR value for the model phone as

reported to the FCC when tested for use at the ear is 1.170 W/kg and when worn on the body, as described in this user guide, is 1.260 W/kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: Q78-N859.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.0 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.0 cm from your body when the phone is switched on.

HAC

Hearing Aid Compatibility (HAC) regulations for Mobile phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2007). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.
T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/ higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Your phone meets the M4/T3 level rating.

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

ZTE Confidential