

# What's in it for you...

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# Before you get started

#### Welcome

Thanks for choosing Vivacity from T-Mobile. Take a little time to read the following pages and it'll help you bring the Vivacity's many features and functions to life. It'll also make your life a whole lot easier, so keep this manual to hand for those moments when the right button evades you or the wrong icon appears.

# Keeping your phone safe

It's a good looking bit of kit, so make life hard for thieving fingers and don't leave it lying around. And remember to change your PIN from time to time.

If your phone is lost or stolen, tell T-Mobile without delay. You'll need to give us your phone's IMEI – the identity number on the inside back, underneath the battery. So make a note of it now and keep in a safe place, just in case the worst does happen. We hope it doesn't.

# Safety warnings and precautions

#### How to use your phone safely

You don't need a license to use your phone, but there are some laws and precautions you need to follow...

#### On the road

 Take note of the local laws and regulations while driving. In the UK, that means no chatting on your phone without a hands-free kit.

#### Out and about

- It can cause some electronic devices to malfunction, so think twice before using your phone near a pacemaker or other electronic devices – medical or otherwise. For details on how it can affect medical devices, ask the manufacturer or supplier.
- Using your phone near TV sets, radios and automated office equipment might interfere with their signals or operation.

#### In the air

• Turn off your mobile phone on any plane where it's forbidden to use it. It can affect the normal operation of electronic devices.

#### In hospital

- Always switch off when requested to do so by hospital signs or staff.
- Never use your phone at a petrol station. And turn it off anywhere near fuels or chemicals.

#### At the beach

Keep it away from water. If your phone gets wet, it could overheat or malfunction.

#### Near children

Don't let children play with your phone – it's not a toy and could hurt them.

#### **Explosion areas**

• Follow all relevant laws, regulations and signs to the letter. If in doubt, turn off your phone in or near areas where explosives are used.

#### Antenna

Don't use your phone if the antenna is damaged. It may cause you injury.

#### Original accessories

• There's a good reason for using only original accessories or ones authenticated by the manufacturer. Any others may

affect the mobile phone's performance, violate the warranty or breach national regulations. They could even cause injury.

#### **Emergency calls**

#### Precautions for using the battery

- Store the battery in a cool, ventilated place away from direct sunlight like in hot a car, on a windowsill or on a radiator. It's not good for battery life and could cause serious damage.
- Every battery has a limited life which becomes shorter the more it's recharged. If charging fails several times, it's time
  to get a new one.
- Don't just throw your old battery in the bin. There are special places for dead batteries, so please dispose of it
  according to local regulations.
- Batteries old or new don't react well with fire. They ignite or explode.
- When you're installing the battery, be gentle. Pressing too hard could damage it... or you.
- Don't take the battery apart. It could leak, overheat, explode or catch fire.
- If the battery becomes hot, changes colour or shape at any time, stop using it immediately and get a replacement.
- Water and batteries don't go. Make sure the battery never gets wet or even damp. At best it could stop working and at worst it could explode.
- Do not keep charging the battery continuously for over 24 hours. It's not good for its life and it may overheat.

Note: If the battery is damaged, avoid touching it. If your skin comes into contact with any of the materials inside the battery, flush it with lots of water and if necessary, seek medical help.

#### Precautions for using the charger

- The charger is designed for voltages between 110VAC and 220VAC. Using voltages outside this range is dangerous and could cause damage.
- Do not short-circuit the charger. It might cause electric shock or damage.
- Do not charge the battery in direct sunlight, near dampness, dust, vibration, TV sets, or radios.
- If the power cable is damaged, don't use the charger as it could cause a fire or electric shock.
- Keep well away from water or any kind of liquid. If the charger comes into contact with either, immediately remove it from the socket or turn off the mains power but ONLY if you can do so WITHOUT DANGER to yourself.
- Never touch the charger, power cable or socket with wet hands. You could give yourself an electric shock.
- Don't take the charger apart. You could damage it or hurt yourself.
- Do not place heavy objects on top of power cables or try to refit power cables.
- Remove the plug from the socket before cleaning and maintenance.
- When removing the plug from a socket, don't pull on the power cable. It could damage the connection and cause an
  electric shock or fire.

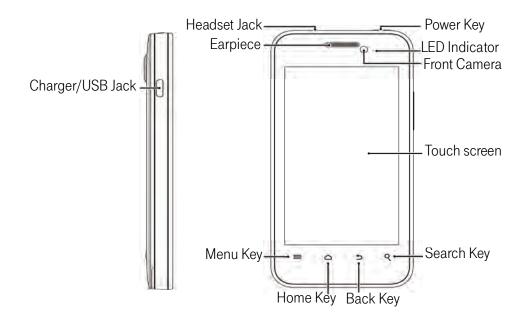
#### **Specifications**

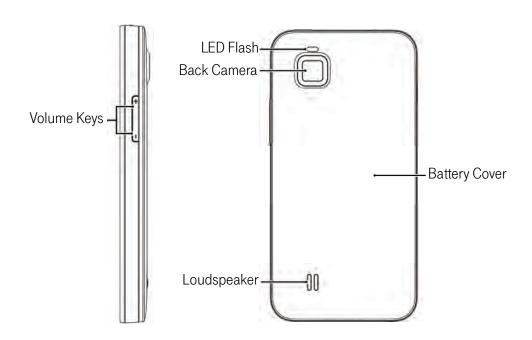
Dimensions		Approx. 115mm×58mm×10.5mm	
Weight		Approx. 118g	
Bearer		GSM/WCDMA support	
Main display dimension and resolution		3.5 inches 800*480 pixels WVGA resolution	
Sensor type		CMOS	
Back Camera	Still image capture resolution	5M Pixels with auto focus	

Remova	ble memory card	Support microSD card, maximum capacity: 32GB
	Capacity	1200mAh
Battery	Standby time	Approx. 200 hours (subject to network status)
	Voice talk time	Approx. 240 minutes (subject to network status)

# Parts definition

# Overview





# Keys explained

Key	Function		
Power Key	Hold to switch phone on.		
	<ul> <li>Hold to get options to turn off power, silent mode or airplane mode.</li> </ul>		
	<ul> <li>Press to switch your phone to sleep mode.</li> </ul>		
	Press to wake up your phone.		
Menu Key	Press to get options for the current screen.		
Home Key	Press to return to the home screen from any application or screen.		
	Hold to see recently used applications.		
Back Key	Press to go to the previous screen.		
Search Key	Press to open Google web search.		
Volume	Press or hold to turn the volume up or down.		
Keys			

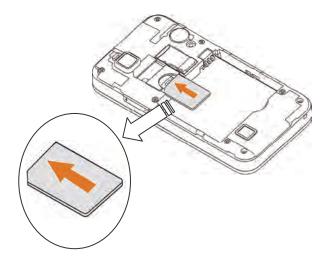
# Starting up

# Installing the SIM/microSD Card and Battery

- 1. Switch off your phone.
- 2. Remove the back cover.



3. Hold the SIM with the cut corner as shown and slide it into the card holder.

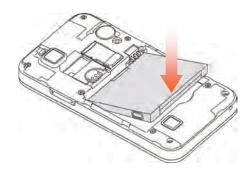


4. Hold your microSD card with the metal contacts facing down and slide it in as shown.



# Note: microSD logo is a trademark of the SD Card Association.

5. 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.



6. Gently press the cover back into place until you hear a little click.

## Removing the battery and SIM/microSD card

- 1. Make sure your phone is off.
- 2. Remove the back cover.
- 3. Lift the battery up and out.
- 4. Slide the SIM out.
- 5. Slide the microSD card out.

#### Charging the battery

When your new phone arrives, you'll need to charge the battery.

1. Connect the adapter to the charger jack. Don't force the connector into the charger jack – it should slip in snugly.



2. Plug the charger to a standard AC wall socket and switch the socket on.

3. Unplug the charger when the battery is fully charged and switch the socket off.

#### How much charge have you got?

If the battery is low, a pop-up message will appear on the screen. As you charge your phone, the screen will tell you the exact battery level each time you wake up your phone.

If the phone is on, you'll see this charging icon 2/2 appear on the status bar. As soon as charging is completed, this icon appears in the status bar.

# Switching your phone on/off

Make sure the SIM is inserted properly and the battery charged.

- Hold down the **Power Key** to switch on your phone.
- To switch it off, hold down the **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 switch on your phone after you bought it or reset it to factory settings (see *Privacy: Reset to factory settings* in the *Sorting out your phone settings* section), you need to check some settings before using it.

- 1. Tap **Change language** to change the language you want to use, if needed.
- 2. Tap the Android robot on the screen.
- 3. Create a Google Account or Sign in.

You can also tap **Skip** to set up an account later.

- 4. Configure the Google location options, then tap Next.
- 5. Configure the date and time options, then tap **Next**.

#### Switching to Sleep Mode

To save battery power, Sleep Mode puts your phone into a low power consumption state while the display is off. Your phone also goes into Sleep Mode by itself after a given period of time, which you can set in **Settings > Display > Screen timeout**.

Press Power Key to switch to Sleep Mode.

#### Waking up your phone

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

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

# Getting around your phone

#### Touch control

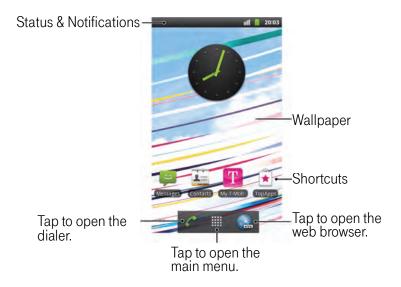
You can use finger gestures to control your phone. The controls/icons on your touchscreen change depending on the tasks you're performing.

- 3. Simply tap to select items or open applications.
- 4. Keep your finger on an item to see the available options.
- 5. Flick the screen to scroll up, down, left or right.
- 6. Point, drag and drop to move particular items across the screen.
- 7. Pinch with two fingers or double-tap the screen to zoom in/out on a web page or an image.

Note: You can view the screen in portrait or landscape simply by holding it upright or turning it on its side, although some screens are not viewable in landscape.

#### Home screen

You can choose what's shown on your home screen. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.



#### Extended home screen

The home screen extends beyond the screen width, giving you loads more space to add more stuff. Simply slide your finger to the left or right, or tap the dots on the bottom corners of the screen, to see the extended home screen.

#### Choosing your wallpaper

- 1. Tap **Home Key** to return to the home screen.
- 2. Tap Menu Key and select Wallpaper.
- 3. Tap **Gallery**, **Live wallpaper**, or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** images.
- 4. Tap **Save** or **Set wallpaper**.

#### Adding items to your home screen

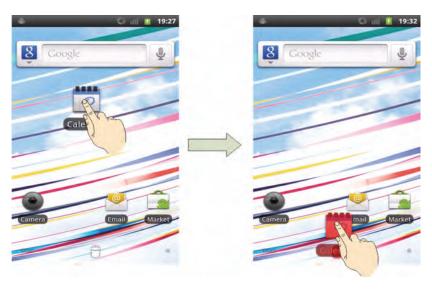
- 1. Tap **Home Key** to return to the home screen.
- 2. Slide left or right to find a part of the home screen with free space.
- 3. Tap **Menu Key** and select **Add**.

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

- 4. Select what you want: shortcuts, widgets, folders, or wallpapers.
- 5. Choose the item you want to add to the home screen.

#### Removing items from your home screen

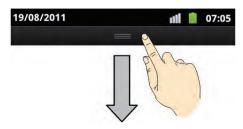
- 1. Tap **Home Key** to return to the home screen.
- 2. Tap and hold the item you want to delete until appears on the screen.
- 3. Drag the item to and release your finger when the item turns red.



# Status and notification icons

	1	ı	1	
Ğ	GPRS connected	illi	No signal	
t# G	GPRS in use	ull	Signal strength	
†# E	EDGE connected	<b>■</b> ×	Phone speaker off	
†∔ E	EDGE in use	⊕×	Phone microphone off	
3G	3G connected	B	No SIM installed	
** 3G	3G in use		GPS on	
Ŷ	USB connected	9	Recording phone call	
×	Battery flat		microSD card removed	
	Battery very low	*	Preparing microSD card	
	Battery low Connected to a Wi-Fi network		Connected to a Wi-Fi network	
	Battery partially drained Alarm set		Alarm set	
	Battery full	$\odot$	Wired headset	
<b>F</b>	Battery charging			
0	Syncing	6	Speaker on	
101	Vibrate mode	!	Problem with SMS/MMS delivery	
átl	Airplane mode		New instant message	
<b>&gt;</b>	New mail	T	Upcoming event	
ü	New SMS		Song is playing	
:)	New MMS	<u>+</u>	Downloading data	
Μ	New Gmail message	Ŷ	Content downloaded and installed successfully	
×			Sending data	
0	Call in progress USB tethering is on		USB tethering is on	
Cin			Portable Wi-Fi hotspot is on	
6	Call forwarding New Wi-Fi network detected		New Wi-Fi network detected	
+	More (not displayed) notifications	A	Error or warning	

## Using the Notification Panel



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

# Tip: You can also open the Notification Panel by tapping 'Menu Key > Notifications' from the home screen.

# Settings preview

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

Or from the home screen, tap **Menu Key > Settings**.

Wireless & networks	Configure and manage wireless connections, such as Wi-Fi, Bluetooth <sup>®</sup> , mobile networks, mobile data connection sharing, and Virtual Private Networks. You can also select <b>Airplane mode</b> from here.
Call settings	Set up fixed dialling numbers, voicemail, speed dial, call barring, call forwarding, call waiting, caller ID, and Internet call settings.
Sound	Set sound settings, such as ringtones and notifications.
Display	Set display settings, such as screen brightness.
Location & security	Create your screen unlock pattern, set the SIM lock, or manage the phone's credential storage. You can also select the sources you want to use when determining locations from My Location.
Applications	Manage your applications and the installation of new ones.
Accounts & sync	Manage your accounts and configure synchronisation settings.
Privacy	Configure privacy settings, such as back-up and restoration, and personal data.
Storage	Check available card or phone memory.
Language & keyboard	Set operating system language and region, plus text input options.
Voice input & output	Set up voice recognition and text-to-speech options.
Accessibility	Choose accessibility options after installing accessibility-related applications.
Date & time	Set the date, time, time zone, and date/time format.
About phone	View phone status, battery use, and legal information. You can also check for system updates.

# Opening Recently-Used Applications

1. Hold **Home Key** from any screen. The phone will show the applications you've used recently.



2. Tap the application you want to open.

# Phone Calls

# Making calls

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

#### Calling from the Dialer

- 1. Tap Home Key > IIII > Dialer or tap on the home screen.
- 2. Enter the phone number using the on-screen keypad.

You can tap to delete any wrong digits.

3. Tap Call

#### Tip: To make international calls, hold 0+ to enter the +.

## Calling from your contacts

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

You can search for a contact by tapping Q on the bottom of the screen.

3. Tap\_

#### Calling from your call history

- 1. Tap Home Key > Sall log.
- 2. Tap rext to the number you want to call.

#### Calling from a text message

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

- 1. Tap Home Key > **IIII** > Messages.
- 2. Tap the conversation and then the message that contains the phone number you need.
- 3. Tap the number.
- 4. Tap Call

#### Using speed dial

Press and hold 1 ~ 9 key from the dialer to call the corresponding speed dial number.

(The number key 1 is reserved to speed dial your voicemail.)

#### Assigning a speed dial key:

- 1. Tap Menu Key > Settings > Call settings > Speed dial from the home screen.
- 2. Tap a speed dial key from 2 to 9.
- 3. Enter a phone number or tap \( \bigsize \) to select one from your contacts.
- 4. Tap **OK**.

# **Receiving Calls**

#### Answering a call

Drag control to the right to answer the call.



# Rejecting a call

Drag to the left to reject the call.

#### Muting a call

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

tap **Mute** to turn your microphone off. • will appear on the status bar. To turn your microphone back on, tap **Mute** again.

#### Putting a call on hold

During a call, you can put it on hold by tapping **Menu Key > Hold**. will appear on the screen.

Tip: If you accept an incoming call while you're on another call, the first call automatically goes on hold. Just tap 'Menu Key > Swap calls' to switch between the two callers.

## Turning the speakerphone on/off

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

## Ending a call

Tap **to finish a call.** 

# Adjusting your call settings

From the home screen, you can open the call settings menu by tapping Menu Key > Settings > Call settings.

Fixed dialing numbers	Restrict outgoing calls to a fixed set of numbers. To do this you must know your SIM's PIN2 code.			
Voicemail service	Select a voi	Select a voicemail service provider.		
Voicemail settings	Specify a voicemail number.			
Speed dial	Set speed dialing keys and numbers.			
Call barring settings	Forbid certain types of calls.			
Call forwarding	Forward your incoming calls to a different number. And choose when to forward: Always forward; Forward when busy; Forward when unanswered, or Forward when unreachable.			
Λ -I -I'.t' I	Caller ID	Choose whether people you call can see your number.		
Additional settings	Call waiting	See new incoming calls while you're on another call.		
Accounts	Set up Internet calling (SIP) accounts.			
Use Internet calling	Choose when to use the Internet calling function.			

# Contacts

You can add contacts on your phone and synchronise them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, tap **Home Key > [11]** > **Contacts**. From there, you can tap the tabs on the top to quickly switch to dialer, call log, favorite contacts, or contact groups.

# Importing and exporting contacts

You can import or export contacts from/to your SIM or microSD card. This is especially useful when you need to transfer contacts between different devices.

#### Moving contacts to and from the SIM

- 1. Tap **Menu Key > Import/Export** from the Contacts Screen.
- 2. Choose Import from SIM card or Export to SIM card. Your phone will automatically display the contacts.
- 3. Tap the contacts you want to import or export. Or just tap **Menu Key > Select all**.
- 4. Tap **OK**.

#### Moving contacts to and from the microSD Card

- 1. Tap Menu Key > Import/Export from the Contacts Screen.
- 2. Choose Import from SD card or Export to SD card.
- For importing, you should have vCard files saved to the microSD card. If there's more than one vCard file, you need to select the vCard file and tap **OK**.
- For exporting, the phone will prompt you with the name of the vCard file. Tap **OK** to create the file in the microSD card.

# Sharing contacts information

- 1. Tap **Menu Key > Import/Export > Share visible contacts** from the Contacts Screen. Your phone will export all information of the contacts in the Contact Screen to a temporary vCard file.
- 2. Choose how you want to send the vCard file. You can send it via Bluetooth®, mail or messages.

# Creating a contact

- 1. Tap & from the Contacts Screen.
- 2. Tap **Contact type** to choose where to save the contact.
- 3. Enter the contact name, phone numbers, and other information.
- 4. Tap **Done** to save the contact.

#### Adding a contact to favorites

- 1. In the Contact Screen, tap and hold the contact you want to add to **Favorites**.
- 2. Tap **Add to favorites** from the pop-up menu.

#### Tip: You can also tap a contact and then tap next to the contact's name to add it to Favorites.

# Searching for a Contact

- 1. Tap at the bottom of the Contacts Screen.
- 2. Input the contact name you want to search for and matching contacts will be listed.

# Creating a new group

- 1. Tap the **Groups** tab from the Contacts Screen.
- 2. Tap the sicon at the bottom of the screen.
- 3. Enter the group name and tap **Done**.
- 4. Tap the new group and tap to add group members.
- 5. Tick the check boxes next to the contacts you want. Then tap **OK**.

To send messages to the group members, tap in next to the group and select who you want to send a message to.

# **Entering text**

When you enter a field that requires text or numbers, a keyboard automatically appears on the screen. Hold the input box and select. If you want to change the way you input text and numbers, just select **Input method** from the pop-up menu. You can also press **Back Key** or hold **Menu Key** to hide the on-screen keyboard.

#### Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape.

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



- Tap the alphabetic keys to enter letters. Tap and hold some specific keys to enter associated accented letters or numbers. For example, to enter Č, tap and hold and the available accented letters and number 3 appear. Then slide to choose Č.
- Tap ■ to use uppercase or lowercase. This key also changes to indicate the current case you are using: ■ for lowercase, ■ for uppercase, and ■ when locked in uppercase.
- Tap 
  to delete text to the left of the cursor.
- Tap 1122 to select numbers and symbols. You can then tap 112 to find more. Also, often used symbols are displayed on top of the keyboard. Flick left or right to find the one you need and tap to enter.
- Tap 13 to enter a smiley face, or hold the key and swipe to choose other emoticons.
- Tap oto change input method or set up the Android Keyboard.

## XT9 Text Input

XT9 Text Input can speed up your typing by replacing key tapping with key tracing – so you move your finger from letter to letter without lifting it from the screen until you reach the end of a word.

XT9 offers three keyboard layouts: Keyboard, Reduced keyboard, and Phone keypad.

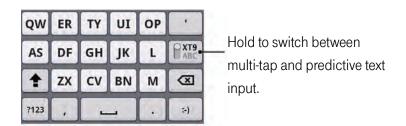
Keyboard



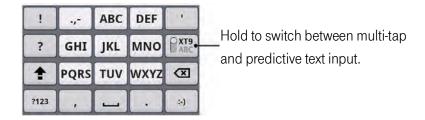
Move your finger from letter to letter to trace a word without lifting your finger until you reach the end of a word. The trace feature is also available in the Reduced keyboard layout and Phone keypad layout.



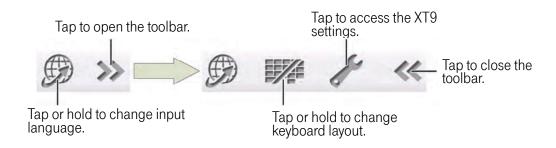
#### Reduced keyboard



# • Phone keypad



#### Using the toolbar



Tip: The picon 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 the home screen.

# Tips for using XT9 Text Input:

- Ignore double letters XT9 Text Input will figure those out for you automatically. For example, trace 'H- e-l-o' and 'Hello' will appear on the screen.
- Tracing isn't compulsory. You can tap when you want to. If you want to enter a single letter, go ahead and tap.
- Lift your finger at the end of a word. A space is added automatically when you begin to trace the next word.

# Touch input settings

Choose the touch input settings by tapping Menu Key > Settings > Language & keyboard from home screen. In the Keyboard settings section, you can choose the settings for Android keyboard and XT9 Text Input.

# Messaging

Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in **Home Key > IIII > Messages**.

## The message box

Instead of an inbox and outbox, your phone organises all sent and received messages into one box, where messages you've exchanged with the same number are grouped into one message thread in the Messages Screen. Just tap a thread to see the conversation you've had with someone.

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

## Sending a message

- 1. Tap Home Key > **IIII** > Messages.
- 2. Tap New message.
- 3. Enter the recipient's number or name. As you type, matching contacts will appear. Tap the one you want to add as a recipient.
- 4. Tap **Type to compose** and type your message...
- Tap Menu Key to insert Quick Text, your signature, a smiley, or a contact.
- If you are sending an MMS, tap **Menu Key** to add a subject, or attach pictures, video/audio files, or slideshows.
- 5. When you're happy with your message, tap **Send**.

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

# Message settings

Your phone's message settings are ready for you to use immediately. To change them, go to the Messages Screen and tap **Menu Key > Settings**.

#### Storage settings:

- **Delete old messages**: Delete old messages when your storage limits are reached.
- Text message limit: Set the maximum number of text messages allowed in a single thread or 'conversation'.
- 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 every text you send.
- Manage SIM card messages: Manage the messages saved to your SIM card.
- SMS validity: Set the time limit for outgoing texts.
- SMS priority: Set the priority of outgoing texts.
- Service Center: View and edit the service centre number.

#### Multimedia message (MMS) settings:

- **Delivery reports**: Request a delivery report for every MMS you send.
- Read reports: Request a read report for every MMS you send.
- Auto-retrieve: Automatically retrieve MMS messages.
- Roaming auto-retrieve: Automatically retrieve MMS messages when you're roaming.
- MMS validity: Set the time limit for outgoing multimedia messages.

• MMS creation mode: Create an MMS with or without restriction, or receive a warning when adding a restricted attachment to an MMS.

# Notification settings:

- Notifications: Show message notifications in the status bar.
- **Select ringtone**: Choose a ringtone for your incoming messages.
- Vibrate: Your phone will vibrate when a new message arrives.

# Signature settings:

- Edit signature: Edit your signature.
- Add signature: Automatically add your signature to all outgoing messages.

Tip: To change all the message settings back to the original, tap 'Menu Key > Restore default settings'.

# **Email**

To enter the email screen, tap Home Key > | > Email.

# Creating an email account

- 1. When you open **Email** for the first time, enter your email address and password. Then tap **Next**.
- 2. Select the type of your account and tap **Next**.
- 3. Edit the settings for the incoming and outgoing servers. Then tap **Next**.

Your phone will connect to the Internet and verify the settings before proceeding to the next step. Please contact your mobile service provider and email service provider for more help.

Tip: Your phone knows the settings for lots of email service providers. If one of them is yours, the phone will automatically configure the incoming and outgoing settings after you enter your email address and password.

4. Now set how often you want your phone to check for emails, your preferred download options, account name and other settings. Tap **Done** when you've finished. Your phone will show the inbox of the email account and start to download email messages.

Tip: To add more email accounts, open Email to get the Inbox screen. Then tap Menu Key > More > Accounts > Menu Key > Add account.

## **Receiving Emails**

Select **Menu Key > Refresh** to download recent emails. You can select **Load more messages** at the bottom of the email list to download earlier messages.

## Composing and sending an email

After creating an email account, you can compose and send emails.

- 1. From the inbox, tap **Menu Key > Compose**.
- 2. Tap the To field and enter the recipient's address.

When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.

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

3. Enter the subject and the content of your email. If necessary, change the email priority.

Tap **Menu Key > Add attachment** if you want to add any files.

4. Tap Send.

## Replying to or forwarding an email

- 1. From the inbox, open the email you want to reply to or forward.
- 2. Tap Reply or Menu Key > Forward.

Or you can tap Reply all.

- 3. Enter the contents/recipients of your email.
- 4. Tap Send.

#### Deleting an email account

- 1. Open the **Email** application. Tap **Menu Key > More > Accounts**.
- 2. Tap and hold the account you want to delete and select **Remove account** from the pop-up menu.
- 3. Tap **OK** to confirm.

# Email settings

From the accounts screen, select the account you want to set. Tap **Menu Key > More > Account settings**. You can also tap **Menu Key > More > System setting** to set up storage, exchange and other settings.

# Getting connected to the Internet

It's easy to access the Internet or your company network.

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

The GPRS/EDGE/3G connection can be switched on or off manually. Just select **Settings > Wireless & networks > Mobile networks** from the home screen and tick or clear the **Data enabled** check box.

# Adding a new GPRS/EDGE/3G connection

To get connected via GPRS/EDGE/3G you need a data plan with your service provider. If the GPRS/EDGE/3G settings are not pre-configured on your phone, please contact your provider to get the necessary information.

- 1. Tap Home Key > | Settings > Wireless & networks > Mobile networks > Access Point Names.
- 2. Tap Menu Key > New APN.
- 3. Tap each item to enter the information you get from your service provider.
- 4. Finish by tapping **Menu Key > Save**.

## Tip: To set the APN to default settings, tap Menu Key > Reset to default.

# Turning on Wi-Fi

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

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

# Connecting to a Wi-Fi network

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

The Wi-Fi access points or 'hotspots' that your phone has detected are displayed with their names and security settings.

2. Tap an access point to connect to it.

Secure networks will ask you to enter a password.

# Checking the Wi-Fi network status

The cicon in the status bar shows the strength of signal.

Or tap the access point that the phone is currently connected to in **Wi-Fi settings** where you can then check the network status from the pop-up window.

# Using the phone as a modem

You can access the Internet on your PC using your phone as a modem. However, it might incur data charges. Please contact T-Mobile to find out more.

# Enabling the phone as a modem

#### Tips:

- Make sure that USB storage is turned off before using the modem function. If the USB storage is already turned on, flick your finger down the status bar and tap Turn off USB storage > Turn off USB storage.
- The PC accesses the Internet via the phone's mobile network. So set up the GPRS/EDGE/3G connection correctly before you try to use the phone as a modem.
- 1. The first time you connect your phone to your PC using the USB cable it came with, a window will pop up and

prompt you to install the driver.

2. Double click the executable file (.exe) in the window and follow the prompts to finish the driver installation.

Note: If the window doesn't pop up automatically, please open the new CD-ROM drive on your PC manually and find the executable file to run it.

- 3. Tap on the phone Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot and tick the USB tethering box. A new network connection will be created on your PC.
- 4. Go to **Control Panel > Network** on your PC to make the new network connection.

Now you can launch the Internet browser on your PC and go online.

#### Disabling the modem function

Tap Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot and clear the USB tethering box.

...or simply pull out the USB cable.

# Using the phone as a Wi-Fi hotspot

You can use the phone as a portable WLAN router, providing Wi-Fi connection for one or more devices. The function needs data connection on a mobile network and could result in data charges.

### Tips:

- A PC will access the Internet via the phone's mobile network. Therefore, set up the GPRS/EDGE/3G connection
  correctly before you try to use the phone as a Wi-Fi hotspot.
- While the Wi-Fi hotspot function is on, you won't be able to access the Internet with any application on your phone using Wi-Fi.

#### **Enabling the Wi-Fi hotspot**

- 1. Tap Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot and tick the Portable Wi-Fi hotspot box.
- 2. Tap Portable Wi-Fi hotspot settings > Configure Wi-Fi hotspot.
- 3. If necessary, change the name of the hotspot and its security setting,

The default hotspot is set as an open one. You can tap **Open** and choose **WPA2 PSK** to set up a password. The password must have at least 8 characters.

4. Tap Save. Now you can find the hotspot on other devices and connect to it.

#### Disabling the Wi-Fi hotspot

Tap Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot and clear the Portable Wi-Fi hotspot tick box.

# Browsing the Internet

You can use your phone to get on the Internet via a GPRS, EDGE, 3G, or a Wi-Fi connection.

Tap Home Key > **■ > Internet**.

#### From here, there are different ways to open web pages:

- Tap the address bar to enter the website you want to browse. Then tap Go.
- Tap <a>Bookmarks</a>. Select a bookmark to open.
- Tap leside the address bar or tap **Menu Key > Bookmarks**. Choose an item from the **Most visited** tab or **History** tab.

# **Browsing Options**

Select Menu Key to access the following options when browsing web page:

- Open a **New window** for web browsing.
- Exit the Browser application.
- Access Bookmarks, most visited web sites, and browsing history.
- Switch browsing Windows.
- Refresh the current web page.
- Tap **More** to move to the next web page, add bookmarks, search for text, select text, share page URL, check page info or download history, or configure browser settings.
- Tap and hold a URL link in a web page to open, save, bookmark, share or copy the URL.

# Using bookmarks

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

Tip: To change how you view bookmarks on your phone's screen, select Menu Key > List view/Thumbnail view.

#### Editing a bookmark

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

#### Deleting a bookmark

- 1. Open a Browser window.
- 2. Tap a or Menu Key > Bookmarks.
- 3. Select the one you want to delete and hold until the shortcut menu pops up.
- 4. Select **Delete bookmark** and tap **OK** to confirm.

#### Changing browser settings

Tap Menu Key > More > Settings from a browser window to change browser settings.

# Bluetooth®

Bluetooth<sup>®</sup> is for short range wireless communication. Phones or other devices with Bluetooth can exchange information within a distance of about 10 metres, but they must be paired with each other before that exchange is made.

# Turning Bluetooth on/off

Tap Home Key> Settings > Wireless & networks and tick the Bluetooth box. When Bluetooth is on, the ≯icon will appear in the status bar.

To turn it off, just clear the Bluetooth check box.

Tip: If you switch off your phone while Bluetooth is on, Bluetooth will turn itself back on automatically when you switch on your phone.

# Making your phone visible

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

- 1. Tap Home Key > | > Settings > Wireless & networks > Bluetooth settings.
- 2. Tick the **Bluetooth** box if it isn't already.
- 3. Tick the **Discoverable** box to make your device visible for 120 seconds.

To make your phone 'invisible', simply clear the **Discoverable** tick box.

## Changing the device name

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

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

## Pairing with another Bluetooth Device

To pair with another Bluetooth device, you need to turn the Bluetooth function of both devices on and make the other Bluetooth device visible.

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

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

# Making the most of multimedia

## Taking pictures with your camera

Your phone has a 5-megapixel camera. Open it by tapping Home Key > | > Camera.

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

## Adjusting camera settings

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

Tap or to choose whether or not to save photo's geographic location.

Tap to change white balance.

Tap or to turn the flash on or off.

Tap 1x to zoom in or out.

Tap or to use the back or front camera lens – one is good for distant shots while the other is better for close-ups.

Tip: To change quickly from camera to camcorder or vice-versa, flick . Also, use to adjust the brightness.

## Shooting video with your camcorder

Open the camcorder by tapping **Home Key > IIII > Camcorder**. Tap **(a)** to start shooting, or **(a)** to stop. Select the picture in the right corner of the screen to view the video you've just shot. Or tap **Menu Key > Gallery** to see all your video clips.

# Adjusting camcorder settings

From the Camcorder Screen, tap to adjust colour effect, video quality, video/audio encoder, video duration, or restore camera settings.

Tap **to** change the white balance.

Tap ■ to change video quality, video/audio encoder, and video duration – options including **High** (quality), **Low** (quality), **MMS**, **YouTube**, and **custom** mode.

Tap or to use the back or front camera lens – one is good for distant shots while the other is better for close-ups.

#### Listening to Your FM Radio

You can search for, listen to, or save radio channels. Note that the quality of the radio broadcast depends on the radio signal in your area. The earphones that comes with your phone works as an antenna, so always connect the earphones when using the radio. When you receive an incoming call while listening to the radio, the radio will automatically switch off.

To tune in, plug the earphones into your phone. Then tap Home Key > |||| > FM Radio. |||| will pop up in the status bar.

Tap or to scan for available FM channels. Tap / change the frequency by +/-0.1 MHz.

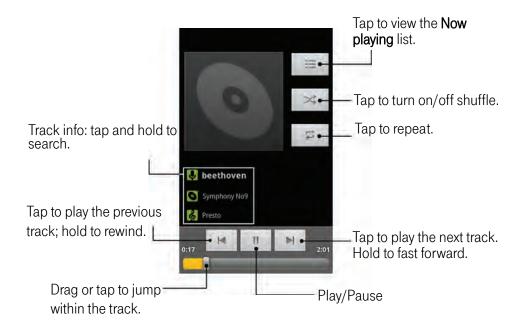
Once you've found a channel and are happy with the reception, tap one of channel presets from bottom of the screen to save it.

- Press Volume Keys to adjust the levels.
- Tap Menu Key > Sleep to set the sleep timer.
- Tap to switch off the radio.

# **Playing Your Music**

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

- 1. Tap Home Key > > Music.
- 2. Select Artists/Albums/Songs/Playlists to find the songs you want to play.
- 3. Tap a song to play it.



#### Creating playlists

Playlists help you organise your music files:

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

#### Managing playlists

- 1. From the music screen tap **Playlists** to see them all.
- 2. To play or edit, hold on the playlist you want until a shortcut menu pops up.
- 3. Tap Play, Delete or Rename.

## Adding a song to a playlist

- 1. Open Music and find the song you want under Artists, Albums, Songs, or Playlists.
- 2. Hold on the song until a shortcut menu pops up.
- 3. Select Add to playlist.
- 4. Select a playlist.

#### Setting a song as ringtone

- 1. Find the music file under Artists, Albums, Songs, or Playlists.
- 2. Hold on the song until a shortcut menu pops up.
- 3. Select Use as phone ringtone.

# Playing your videos

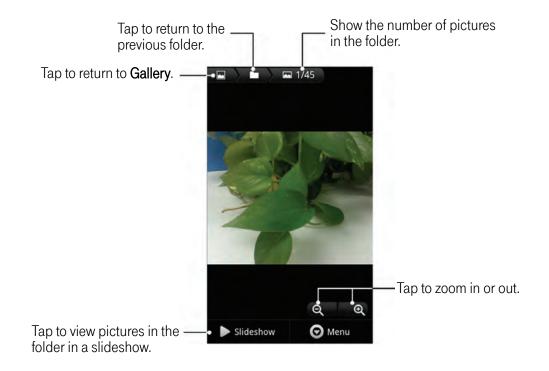
To play a video file, tap **Home Key > IIII > Videos**. This will show the video files saved in your memory card.

Tap a video file to play it. Tap on the screen and the control bar will appear as below. You can play, pause, fast forward, rewind, etc.



# Opening your gallery

**Gallery** is for viewing pictures and playing videos. Tap **Home Key > IIII > Gallery**. You can also do some basic picture editing – setting them as wallpaper or contact icons, and sharing with friends.



# Making voice memos

Sound Recorder is for recording your voice memos. You need to insert a microSD card to use it.

- 1. Tap Home Key >  **> Sound Recorder**.
- 2. Tap to start recording.
- 3. Tap to stop recording.
- 4. Tap to play back the recording.
- 5. Tap **OK** to save the recording, or tap **Discard** to delete it.

Tip: You can find your recordings by tapping Home Key > | > Music > Playlists > My recordings.

# Turning on/off USB Mass Storage

USB mass storage is for the transferring data between your phone's memory card and PC.

# To turn on USB mass storage:

- 1. Insert a memory card into your phone and connect the phone to the PC with a USB cable.
- 2. Flick down the notification panel and tap **USB connected > Turn on USB storage**.

# To turn off USB mass storage:

Just flick down the notification panel and tap Turn off USB storage.

# Using Your Google™ applications

If you've got one, signing in to your Google account lets you synchronise Gmail, Calendar, and Contacts between your phone and the web. And if you don't have a Google account, you can easily create one.

- 1. Tap a Google application that needs a Google account, such as Market.
- 2. Read the instructions and select Next.
- 3. If you've got a Google account, tap **Sign in**. Enter your user name and password. Then tap **Sign in**. (Or tap **Create** if you don't have a Google account.)
- 4. Set the back-up and restore option, and tap **Next > Finish setup**.

#### Gmail

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

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

- 1. Open Gmail by tapping Home Key > | > Gmail.
- 2. Press Menu Key > Compose.
- 3. Enter the email address of the person you're contacting in the 'To' field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.
- 4. Enter the email subject, and then write your email.
- 5. Tap Menu Key > Send.

# Using Google Calendar

Tap Home Key > Ealendar to use Google Calendar. It's great for scheduling appointments, meetings, etc. You can also synchronise it with your Google account, so you can manage your schedule online via a PC.

#### Using Google Talk

Google Talk is Google's instant messaging program, for real-time communication with other people who use it.

#### **Opening Google Talk**

Tap Home Key > **■ > 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 email address of the friend you want to add.

Your friend will receive an invitation from Google. Press **Menu Key > More > Invites** to see pending invitations.

#### Changing your online status

- 1. Tap the Talk status bar above the Friends list.
- 2. Tap to change status and then enter your status message in the text box.

#### Starting a chat

- 1. Tap a friend in the Friends list.
- 2. Type in the message box.
- 3. Tap Send.

# **Using Google Places**

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

- 1. Tap Home Key > IIII > Settings > Location & security and tick either the Use GPS satellites box or the Use wireless networks box.
- 2. Tap **Home Key > IIII > Places**. Then wait... until your location is shown at the bottom of the screen.
- 3. Select a business category. Any business like that near you will be displayed.

You can also use the **Find places** search box to find a business. Tap Add for new business categories.

4. Tap a result you're interested in to check any details/reviews. You can also see the place on Google Maps, find out how to get there, or even give the business a call.

# Using Google Latitude

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

Tap Home Key > | > Latitude to launch it.

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

In Latitude, tap **Menu Key** to refresh friends' status, see them on Maps, add new friends, or change Latitude settings. To turn it off in Latitude settings, simply tap **Sign out of Latitude**.

# Sorting out your phone settings

## Setting date and time

- 1. Tap Home Key > Menu Key > Settings > Date & time.
- 2. Clear the Automatic tick box if you want to set the time and date yourself.
- 3. Set date, time, time zone, and date/time format.

# Display settings

By tapping Home Key > Menu Key > Settings > Display, you can adjust the display settings as you like:

- Brightness: Adjust screen brightness.
- Auto-rotate screen: The screen display will rotate with your phone.
- Animation: Choose window animation.
- Screen timeout: Set the time delay for the screen to automatically turn off when the phone isn't being used.

# Sound settings

By tapping Home Key > Menu Key > Settings > Sound, you can adjust the sound settings, such as ringtones and alerts.

- Silent mode: Tick the box to mute all sounds except media and alarms.
- Silence Ringer When Face Down: The incoming call ringtone mutes when you by flip the phone over.
- Vibrate: Choose when you want the phone to vibrate as an alert.
- **Volume:** Adjust the levels for ringtones, media, alarms, and notifications.
- Phone ringtone: Select the default ringtone for incoming calls.
- Notification ringtone: Select the default ringtone for notifications.
- Audible touch tones: Tick the box for tone dialling.
- Audible selection: Tick the box for a sound to be played whenever you touch the screen to make a selection.
- Screen lock sounds: Tick the box for a sound to be played whenever you lock or unlock the screen.
- Haptic feedback: Tick the box and the phone will vibrate when you press soft keys or on certain user interface interactions.

Tip: To quickly switch to silent mode, hold down the - Volume Key. Or, if the screen is locked, drag • to the left.



#### Language settings

You can change the language of your phone system in two simple steps:

- 1. Tap Home Key > | Settings > Language & keyboard > Select language.
- 2. Select a language from the list.

#### Mobile network services

To enable or disable a data service, allow data services when roaming, or set access point names, tap Home Key > Settings > Wireless & networks > Mobile networks

#### Getting data services when roaming

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

#### Tip: Data roaming may incur significant charges.

#### Disabling data services

- 1. Tap Home Key > Menu Key > Settings > Wireless & networks > Mobile networks.
- 2. Clear the Data enabled box.

#### Enabling always-on data services

- 1. Tap Home Key > Menu Key > Settings > Wireless & networks > Mobile networks.
- 2. Tick the **Enable always-on mobile data** box to allow applications to update data automatically.

Tip: When you enable this option, more data traffic will be generated for automatic updates of applications data. And your phone will consume more power.

#### Switching network modes

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

#### Switching networks

- 1. Tap Home Key > Menu Key > Settings > Wireless & networks > Mobile Networks > Network operators. The phone automatically searches for all available networks.
- 2. Tap a network to register manually, or tap **Select automatically** to select preferred network automatically.

#### Setting access point names

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

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

# Security settings

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

#### Protecting your phone with a screen unlock pattern

#### Creating your screen unlock pattern

- 1. Tap Home Key > | Settings > Location & security > Set up screen lock > Pattern.
- 2. Read the instructions and tap Next.
- 3. Watch the example pattern and tap Next.
- 4. Draw your own pattern and tap Continue.
- 5. Draw the pattern again and tap **Confirm**.
- 6. Press **Power Key** to lock the screen.

#### Tip: Clear the 'Use visible pattern' box if you want to hide the pattern as you draw it on the screen.

## Unlocking the screen with your pattern

- 1. Press Power Key to wake up the screen.
- 2. Draw your screen unlock pattern with your finger.

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

#### Cannot recall your screen unlock pattern?

You have up to five attempts to unlock your phone. If you still cannot recall the screen unlock pattern, tap **Forgotten** pattern? and enter your Google account user name and password to reset the screen unlock pattern.

Tip: You must sign in or create a Google account on your phone before doing the above to reset your screen unlock pattern.

#### Protecting your phone with a PIN or password

# Creating a PIN or password

- 1. Tap Home Key > | Settings > Location & security > Set up screen lock.
- 2. Tap **PIN** or **Password**.
- 3. Enter the numeric PIN or any password you like, and tap **Continue**.
- 4. Enter it again and tap **OK** to confirm.

## Unlocking the screen with your PIN or password

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

#### Disabling screen lock settings

If you've created an unlock pattern, PIN or password, you can always disable it...

- 1. Tap Home Key > | > Settings > Location & security > Change screen lock.
- 2. Draw the screen unlock pattern or enter your PIN / password.
- 3. Tap None.

#### Protecting your SIM with a PIN

It's best to lock your SIM as soon as you can. Every SIM comes with a PIN.

- 1. Tap Home Key > | Settings > Location & security > Set up SIM card lock.
- 2. Tick the Lock SIM card check box.
- 3. Enter the PIN you've been given and tap **OK**.

#### Changing your SIM PIN

You always can change the PIN you've been given to one you find easier to remember.

- 1. Tap Home Key > | Settings > Location & security > Set up SIM card lock.
- 2. Tick the Lock SIM card box.
- 3. Tap Change SIM PIN.
- 4. Enter the old PIN and tap **OK**.
- 5. Enter your new PIN and tap OK.
- 6. Enter the new PIN again and tap OK.

#### Restoring a locked SIM

It's a good idea to keep passwords / PINs in a safe place. But sometimes they get mislaid or forgotten. If you enter the wrong SIM PIN more times than allowed, your SIM will be locked and you won't be able to use your phone on the network. Please contact T-Mobile for a PIN Unlock Key (PUK).

#### Setting up credential storage

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

#### Enabling secure credentials

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

Tip: You can also install encrypted certificates from your microSD (memory) card by tapping 'Install from SD card'.

#### Deleting secure credentials

- 1. Tap Home Key > IIII > Settings > Location & security.
- 2. Tap Clear storage to remove credentials.

## Managing your phone memory

To see how much memory you've got left on your phone's memory and on the microSD card, tap **Home Key > IIII > Settings > Storage.** 

Other options are:

- Unmount/Mount SD card: unmounting the microSD card to protect your data is always a good idea before removing it.
- Erase SD card: Erase all data on the microSD card.

# Privacy: reset to factory settings

Tap Home Key > IIII > Settings > Privacy > Factory data reset > Reset phone > Erase everything.

Warning: Resetting erases all the personal information and downloaded applications on your phone.

# Managing applications

Tap Home Key > | Settings > Applications and your options will be:

- Manage applications: Manage or remove installed applications.
- Running services: Check services that are running and stop them if necessary.
- Storage use: View storage/memory used by the applications.
- Battery use: See how the applications have been using the battery.
- **Development**: Set options for application development.

Tick the **Unknown sources** box if you want to install applications from sources other than the Android Market. However, you may risk your phone and data by installing such applications.

## Installing an application

Make sure that you only install applications developed for your device and processor type. To install an application from the Android Market

(Home Key > | > Market) simply select the application you want and tap Install.

You can also install a non-marketing application if you have allowed the installation of it.

- 1. Copy the application file to the microSD card and install the card on your phone.
- 2. Tap Home Key > | Filer, and open the folder where the application file is.
- 3. Tap the file to start installation.
- 4. Read the installation instructions that come with the application and follow it to complete the setup.

#### Removing an application

- 1. Tap Home Key > | > Settings > Applications > Manage applications.
- 2. Select the application you want to get rid of.
- 3. Tap Uninstall and OK to confirm.

### Moving an application

When the phone memory is full, you can move applications to the microSD card. It works the other way too. So you can also move applications to your phone memory if the microSD card is getting full.

#### Note: Some applications can't be move to and from your phone memory and microSD card.

- 1. Tap Home Key > | > Settings > Applications > Manage applications.
- 2. Tap the application you want to move on the **Downloaded** tab.
- 3. Tap Move to phone or Move to SD card.

# Managing other settings

#### Search settings

You can manage search settings and search history by opening the **Google search** application and tapping **Menu Key > Search settings**. Your options are:

- Google search: Adjust Google search settings.
- Searchable items: Choose what to search for on the phone.
- Clear shortcuts: Delete shortcuts to recently chosen search suggestions.

#### Voice input and output

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

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

#### Accessibility

You can configure accessibility options for accessibility-related applications by tapping **Home Key > IIII > Settings > Accessibility**.

# Other applications

# **Alarms**

- 1. Tap Home Key > > Alarm.
- 2. Tap the default alarm to configure it. Or, to create a new alarm, tap Menu Key > Add alarm.
- 3. Tick the **Turn on alarm** box and set up the alarm options.

Tip: You can also tap Quick Snooze to set up a one-off alarm within the next 60 minutes.

#### Calculator

Tap Home Key > **■ > Calculator**.

Tip: For scientific calculation, tap Menu Key > Advanced panel.

# Note pad

Note pad is for your memos. Tap Home Key > | > Note pad.

Tap **Menu Key** to add or delete notes, or to export the text to a txt file in the microSD card. Select and hold an existing note to edit, delete, share, export, or change its title.

# Stopwatch

- 1. Tap Home Key > Stopwatch.
- 2. Tap **Start** to begin timing, **Pause** to stop, and **Resume** to continue.
- 3. Tap **Reset** and the stopwatch will go back to 00:00.0.

## Task Manager

Tap Home Key > | > Task Manager to view or stop applications.

Tap a task in the **Task** tab to switch to its screen, abort it, or see it in detail. Tap the **Resource** tab to get information on available real-time system resources.

# Cleaning and maintenance

Your phone is a delicate device, so please treat it with care – as the following tips advise – so you can give it a long life and avoid invalidating your warranty...

- Clean your phone, battery and charger with a soft dry cloth. Don't clean it with alcohol, dilution agent or benzene.
- Keep your phone dry. Rain, moisture or any kind of liquid can damage it.
- If you touch the phone with wet hands, you might get an electric shock.
- From time to time, carefully clean the charger/USB jack socket in the side of the phone. A dusty socket might cause disconnection or power/charging failure.
- Don't use or put your mobile phone in a dusty or dirty environment.
- Don't press the keys or the screen with needles, pen points or other sharp objects.
- Keep away from small metal objects like pins. The phone's speaker is magnetic and attracts metal, which could hurt you or damage the phone.
- Avoid extremes of heat. Too hot and it could damage the battery or melt plastic parts. Too cold and water vapour
  can form inside the phone, damaging the circuitry when it returns to normal temperature.
- Don't put your phone in or on any heating devices (such as a microwave oven, toaster or radiator). Overheating could cause an explosion.
- Please send your phone to the nearest service centre for inspection if there's anything wrong with it, the battery, the charger or the accessories.

# Health and Safety information

#### SAR certification information

#### THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

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

These guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear was 1.1 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 using 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 level required to reach the network.

The World Health Organisation has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices.

#### **Near Body operation**

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

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 1.5 cm 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 Organisation (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.

<sup>&</sup>lt;sup>1</sup> The tests are carried out in accordance with IEC standard PT62209-1.

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

# **Declaration of RoHS Compliance**

To minimise the environmental impact and take more responsibility for the earth we live on, this document shall serve as formal declaration that the Vivacity manufactured by ZTE CORPORATION is in compliance with 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 (PBB's)
- (6) Polybrominated diphenyl ethers (PBDE's)

(Compliance is evidenced by written declaration from our suppliers, assuring that any potential trace contamination levels of the substances listed above are below the maximum level set by EU 2002/95/EC, or are exempt due to their application.)

The Vivacity manufactured by ZTE CORPORATION, meets the require-ments of EU 2002/95/EC.

# Disposal of your old phone



- 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/CE.
- **2.** All electrical and electronic products should be disposed of separately from general household waste via designated collection facilities appointed by the government or the local authorities.
- **3.** The correct disposal of your old phone 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 email to <a href="weee@zte.com.cn">weee@zte.com.cn</a>, or visit the website below to download the document: <a href="http://ensupport.zte.com.cn">http://ensupport.zte.com.cn</a>.



# **EC DECLARATION OF CONFORMITY**



It is hereby declared that following designated product:

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

Model No: Vivacity

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/A11:2009
	EN 301 489-1 V1.8.1; EN 301 489-3 V1.4.1;
	EN 301 489-7 V1.3.1; EN 301 489-17 V2.1.1;
	EN 301 489-24 V1.5.1;
EMC	EN 55013:2001/A2:2006; EN 55020:2007;
	EN 301 511 V9.0.2; EN 301 908-1 V4.2.1;
	EN 301 908-2 V4.2.1; EN 300 328 V1.7.1;
Radio	EN 300 440-1 V1.6.1; EN 300 440-2 V1.4.1;
	EN 50360:2001; EN 62209-1:2006; EN 62209-2:2010;
Health	EN 50332-1:2000; 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

徐锋.

Shenzhen, 29th Sep 2011

Place & date

Legally valid signature

# Warranty

#### Article 1

The guarantee for this ZTE device (here on in referred to as Device) covers 24 (twenty four) months from the date the Device was purchased.

The manufacturer guarantees that the Device will properly function with proper usage and maintenance according to the instructions of the manufacturer. The guarantee covers all Device faults which came to be because of eventual errors in the material and/or the manufacturing of the Device. The guarantee can be used against presentation of the verified guarantee certificate and purchase invoice. The guarantee does not affect other rights belonging to the buyer on other legal bases. The guarantee is valid in the territory of the UK.

#### Article 2

The guarantee does not cover: faults occurring because of unauthorised modifications to the software, mechanical damages, improper handling, and higher forces (lightning, fire, unsuitable voltage and polarities, traffic accidents, humidity, water and alike), batteries and consumable material including \*:

- a) Damages caused by using the Device outside of the instructions of the manufacturer and other documentation which is enclosed with the Device as well as damages caused by using with other products of another manufacturer which the manufacturer did not approve;
- b) Damages caused by accidents, improper and wrong usage, floods, fire, earthquakes and superficial damages which include but are not limited to scratches, dents, broken plastic and alike;
- c) Damages caused by servicing (including upgrading and extension) by an unauthorised person as well as a fault of the Device or any part of it if they are altered because of the change of the functionality or other properties without prior written authorisation of the manufacturer;
- d) Consumable parts other than in the case of damage brought on because of faults in the material or manufacturing;
- e) Impossibility of partial and/or complete usage of the Device because of unauthorised modification of the software.

#### Article 3

ZTE is obliged during the guarantee, within a reasonable time frame, to remove all reported faults and defects of the Device covered with this guarantee certificate which have come to be with the proper and regular use of the Device, to repair the Device in an authorised service centre or a replacement of the faulty Device with the same but properly working Device if a repair is not possible.

#### Article 4

The guarantee stops being valid if:

- 1. the information from the invoice and/or the guarantee are erased or altered;
- 2. the information on the Device (type, and serial number of the manufacturer) are erased or altered;
- 3. it is established that the Device was opened by an unauthorised person.

Note: customers can report faults and establish the guarantee with the salesman or relevant T-Mobile Customer Services representative

\*Concrete cases of faults or damages which are not covered by the guarantee include:

- 4. Damages caused by intentional separation, opening or dissembling the enclosure;
- 5. Damages or faults with the operation caused by the removal and insertion of exterior and interior parts of the Device;
- 6. Damages caused by holes in the enclosure;
- 7. Cracked glass or LCD because of outside factors;
- 8. Damages or faults caused by an outside force;

- 9. Damages or faults caused by liquids;
- 10. Damages or faults caused by liquid or dry chemical substances (such as gasoline, acids, corrosive material), dust, dirt and other foreign objects;
- 11. Damages or faults caused by outside heat or fire (damage by interior heat is covered if it did not occur through an outside reason);
- 12. Superficial damages occurring through external reasons, including dents, shabbiness, scratches on the enclosure, discoloration, cracks, peeling or metal or plastic parts of the enclosure.
- \*\* The customer is advised to regularly make copies of his information and other contents on the Device and to erase the same from the memory of the Device before handing the Device over to any relevant service third party. If the customer does not do this, ZTE is not responsible for the loss of information in the memory of the Device to the customer or a third party.