Preface

Thank you for purchasing this cellular phone.
To guarantee your cellular phone works properly, please follow the instructions in this manual to prevent any possible incidents or malfunctions.
Follow all safety warnings to avoid injury or property damage.
Screen displays and illustrations in this user's manual are designed to help you to operate your phone.

We continuously strive to improve our products. Therefore, we reserve the rights to revise this user manual or withdraw it at any time without prior notice.

Contents

Important safety precautions

Failure to comply with the following precautions may be dangerous or illegal.
Please carefully read and observe the terms below:

Safe power on
Do not use your mobile phone where it is forbidden to use or you might cause a disturbance or danger.

Safe transportation first
Please observe all related local laws and regulations.
Please drive with both hands.
Transportation security should be considered when driving.

Disturbance
All mobile phone performances might be disturbed

Turn off when in hospital
Please follow related limitations.
Please turn off your mobile phone when near a medical instrument.

Turn off on an airplane
Please follow related limitations.
Do not use your phone on an airplane.

Turn off when at a gasoline station
Do not use your mobile phone at a filling station or around fuels or chemicals.

Turn off around exposure Area
Please observe related limitations and do not use your mobile phone around an area where explosions can occur.

Proper use
As described in this manual, your mobile phone can be used only in right location.
If possible, please do not touch the antenna area on your phone.

Use qualified after sale service
Only a qualified maintainer can install or repair your mobile phone.

Accessories and batteries
Only use the authorized accessories and batteries and do not connect to unmatched manufacturers or products.

Waterproof
Your mobile phone is not waterproof. Please keep it away from water.

Backup
Do remember to make a backup or keep a written record of all important information saved in your mobile phone.

Connect to other devices
Please read the user manual of the device to get more detailed security instructions before connecting to other devices and do not connect to unmatched product.

SOS emergency calls
Make sure your mobile phone is switched on and in a service area. In home screen, tap the dial key, input the SOS number, then press the Dial Key. Tell where you are and do not hang up without permission.

Introduction

Packaging

There are various accessories for your cellular phone. Your pack will include standard battery x 1, charger x 1, data cable x 1, and user manual x 1.

Please note: Use only accessories and charging devices approved by the phone manufacturer, otherwise you would risk serious damage to health and property. Failure to do this may invalidate your warranty. Accessories may be different in different regions.

Phone Display

Headset Port
Power Key
Status Bar
Volume Keys
Menu Key
Back Key
Home Key
Search Key

Key

Key	Function
HOME Key	- Press to return to the Home screen from anywhere on your phone. - Press and hold to bring up the recent applications window.
MENU Key	- Press to open a list of actions you can take on the current screen.
BACK Key	- Within a menu, press to return to the previous screen, or to dismiss a dialog box or menu. - When the onscreen keyboard is open, press to close the onscreen keyboard.
Search Key	- On the Home screen, opens Google search for searching your phone and the web. In

	many applications, opens a search box for searching within the application.
Power / **Lock** key	- Press (when the display is active): locks the display. - Press (when the display is in sleep mode): wakes up the display. - Press and hold: Access the phone options.
Volume Keys	Press to adjust the volume.

Note: "Press" in this manual, means to press and release the key; "press and hold" means to press and hold the key for at least 2 seconds.

Icons & Symbols

In idle mode, network and battery icons are displayed all

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the time. The rest of the icons appear if the feature is available. If the network symbol is not displayed, the network is currently unavailable. You may be in a bad reception area; moving to a different location may help.

📶	Roaming	📵	No signal
📱	No SIM card installed	📳	Vibrate mode
🔼	3G connected	🔇	Ringer is silenced
🔼	3G in use	🔕	Phone microphone is
📶	Connected to a Wi-Fi network	🔋	Battery is very low
📶	Bluetooth is on	🔋	Battery is low
📶	Connected to a Bluetooth device	🔋	Battery is partially drained
✈	Airplane mode	🔋	Battery is full

⏰	Alarm is set	🔋	Battery is charging
🔊	Speakerphone is on	📡	Receiving location data
😊	New text or multimedia message	📞	Call in progress
❗	Problem with text or multimedia message delivery	📞	Call in progress using Bluetooth head- set
☎	Missed call	1️⃣	Upcoming event
🔄	Data is syncing	⬆	Uploading data
⚠	Problem with sign-in or sync	⬇	Downloading data

📳	phone memory full	📶	An open Wi-Fi network is
🔐	Connected to VPN	⚡	Phone is connected via USB cable
🔓	Disconnected from VPN	▶	Song is playing

Notifications

When you see a notification in the status bar, touch the bar and slide your finger down the screen to open the list of notifications displayed in the sliding window.

Note: You can also open the Notification panel on the Home screen by pressing **MENU** and then touching **Notifications**.

To close the Notification panel, touch and hold the bottom bar of the Notifications panel, then slide your finger up the screen.

Getting Started

Please read the safety instructions in the "**Safety Information and Notices**" section before use.
Before you start using your phone, you must insert a valid SIM card supplied by your operator or retailer. The SIM card contains your subscription information, your mobile telephone number, and a small amount of memory in which you can store phone numbers and messages.

> Note: Some SIM card may not function with your phone. You should consult your wireless service provider for a replacement SIM card. There may be fees for this service.

You can also insert a memory card. This provides you with expanded memory capability, which allows you to store additional music, photo, and video files separate from the phone's built-in memory.

Remove the back cover

Make sure that the phone is turned off. You need to remove the back cover of your phone before you can insert the SIM card.
Lift the back cover up to remove it (1).
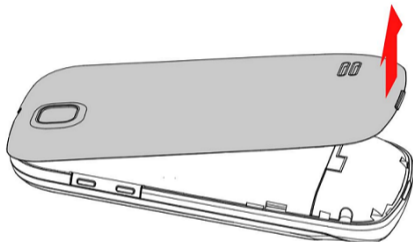
Remove the battery

Lift the battery up to remove it (2).
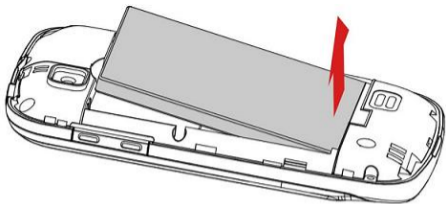
Insert the SIM card

Make sure that the clipped corner of the SIM card is facing the correct direction and the metallic contacts are facing downwards. Slide the SIM card into the card slot until it stops (3)..
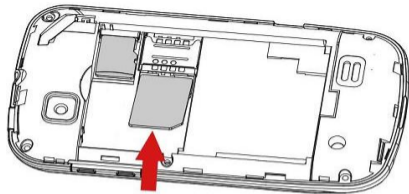
Install the battery

Align the battery's exposed copper contacts with the battery connectors inside the battery compartment, press the battery down into its slot until it locks into place (4).
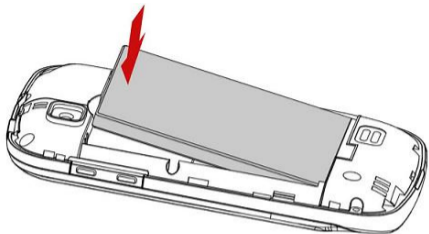
Install the back cover

Align and hook the back cover to the top of the battery slot and then press the back cover down until it locks into place (5).
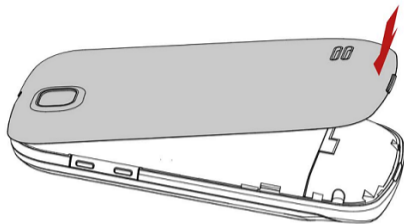
Power on/off

To power on the phone, press and hold the **Power** Key. Enter the PIN code if required (the 4 to 8 digit secret code of your SIM card). It is preconfigured and provided to you by your network operator or retailer. If you enter an incorrect PIN code 3 times in succession, your SIM card will be locked. To unlock it, you must obtain the PUK code from your network operator.

To power off your phone, press and hold the **Power** Key. On release, the phone options menu opens, select **Power**

off.

Charging the Battery

Your phone is powered by a rechargeable battery. The new battery is partially charged. A sound alert will warn you when the battery level becomes low.

Make sure the battery is not removed. To charge the battery, plug in the connector at the bottom of your phone (USB interface), and then plug the other end into an AC power socket.

The battery symbol indicates the charging status. During charging, the charge indicators will scroll; When all the scroll bars are steady, the battery is fully charged. You can then disconnect the charger.

The only way to turn off the charger is to unplug it, so it is advisable to use an easily accessible AC power socket. If you do not intend to use your phone for several days, we recommend that you remove the battery. If the battery is not charged, the battery icon will reappear after a few minutes of charging.

Inserting a micro SD Card

Your phone has a slot for a micro SD card.

1. With the metal contacts facing down, gently put the SD card into the slot. Note: The metal contacts are facing forward.
2. If you want to get the T-Flash card out, gently press the SD card, then you can remove it from your phone.
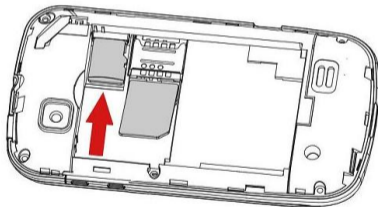
Note: if you are going to remove your SD card, first you must remove it from your phone by selecting **HOME,** then tap the application tab to select **Settings > SD card & phone storage >Remove SD card**.

Transfer files to the SD card

To transfer music, picture, and other files from your computer to your phone's SD card, you need to set the phone's SD card into a USB drive.

1. Connect the phone to the computer using a USB cable. A notification icon appears in the status bar.
2. Open the notifications panel by touching it and drag it down.
3. In the notifications panel, touch **USB connected** and then touch **Turn on USB storage>OK.**
4. Transfer the files to the SD card.
5. To turn off the USB storage, open the notifications panel, touch **Turn off USB storage** and then touch **Turn off USB storage** again.

Wireless off

To turn off all your phone radios, please go to **HOME,** tap the application tab, select **Settings > Wireless & networks.** Select **Airplane mode** check box. Your phone will switch to "airplane" mode now. An airplane mode icon will be displayed in the status bar and all wireless connections will be disabled.

To enable wireless connections again, return to the settings screen and clear the **Airplane mode** check box.

Touch screen

Your mobile phone features a touch screen which provides a faster and more intuitive way for you to navigate through lists and menus.
The controls on the touch screen change dynamically depending on the task you are performing.

Selection

To select an item or button on the screen, touch the item with your fingertip. You will know if an item on the screen is selected when its color changes, usually to yellow or orange.

Context menus

To open the context menu for an item on the screen, you can:
Touch and hold the item on the screen with your fingertip. You must hold for one full second before the context menu appears.

Scroll

To scroll up or down in a list or page on the screen, you can slide your finger up/down on the screen. Dragging your finger to scroll won't choose or activate anything on the screen.

Zoom in or out

Zoom in / out on a picture when viewed full screen, web page, or map:
1.   Use your finger to touch the screen to open the zoom-in and zoom-out controls.
2.   Touch the **+** control to zoom in, with each touch you zoom in closer. Touch the **–** control to zoom out, with each touch you zoom out further.

Pattern lock

You can increase the security of your phone by setting a screen unlock pattern. Once set, in order to unlock your screen, you'll have to draw the correct unlock pattern. You can set your screen unlock pattern as follows:
1.   Press **HOME**, then tap the application tab to select **Settings**.

2. Select **Location & security**, then scroll down to the Screen unlock section.
3. Set or change your unlock pattern by selecting **Set up screen lock > Pattern**, as applicable.
4. Follow the prompts to define your pattern. Note: you must slide your finger along the screen to create the pattern, not select individual dots. Connect at least four dots.
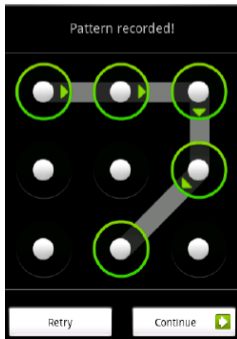
If you unlock your screen, and you want your pattern to be hidden as you draw it, clear the **Use visible pattern** check box.

Screen sleep

After a period of inactivity, your screen will go to sleep (display will turn black). In sleep, your phone uses less battery power. You can go to **HOME**, then tap the application tab to select **Settings > Display > Screen timeout** to select a time.

Press the **Power** Key can also make your phone sleep or awake immediately.

Home Screen

The Home screen is your starting point for using all the applications on your phone. You can customize your Home screen to display applications, shortcuts, and widgets as you like.

Wherever you are, whatever you're doing on your phone, simply press the **HOME** button to return to the Home screen.

Extended Home screen

After pressing **HOME**, slide your fingertip up or down along the screen to reveal the full width of the Home screen. This additional space gives you more room to customize Home with applications, shortcuts, and widgets.

Find an application quickly

From home screen, tap the application tab ▦.

Add a Home screen item

1. Start from the Home screen, touch and hold an empty area to access the context menus.
2. There are many items for you to choose, including shortcuts, widget, folders and wallpaper. Touch one of them to choose an application and then touch the application to add it on the home screen.

> Tip: To create an application shortcut quickly, touch the application tab to reveal all the application icons, then touch & hold an application icon and drag it to home screen. Its shortcut is added to the Home screen.

Shortcut

1. Start from the Home screen; press **MENU** to access the context menus.
2. Tap **Add > Shortcuts** item. Select one of the shortcuts, and then touch it to confirm.

Add widget

1. Start from the Home screen; press **MENU** to access

the context menus.

2. Tap **Add > Widgets** item. Several widgets are supplied for your choice, such as clock, picture frame, and search. Select one of them and touch it to confirm.

Set wallpaper

1. Start from the **Home** screen; press MENU to access the context menus. You can also touch & hold an empty area of the home screen and in the menu that opens, touch Wallpapers.
2. Tap **Wallpapers** item. Select one of the pictures. It can be from **Gallery**, **Live wallpapers** or **Wallpapers**. Gallery has the pictures you have stored on your SD card. Wallpaper is preinstalled on your phone.
3. If you select **Wallpapers**, when you've decided on a picture, make sure it is highlighted, and then select **Set wallpaper**.
4. If you select **Gallery**, the picture album opens. Slide your fingers to find the picture you want to use, and then touch it. When you are ready, select **Save**.

Remove items from the Home screen

To remove a shortcut or widget from your Home screen, touch and hold the item to enter "**move mode**". The application tab turns into a Trash button: 🗑. Drag the item to the Trash button. When the icon and application tab turn red, release it.

Move objects on the Home screen

1. To move an icon or other item on the Home screen, you should touch and hold it to enter the "**move mode**". The object will magnify when it is ready to be moved.
2. Without lifting your finger, drag the object to the new position. To move an item to a section of the Home screen not in view, move it to the edge of the screen and hold it there for a moment. The screen view will shift; position the object and release.

Options on home screen

In home screen, press **MENU** to access the following options:

- ➢ **Add**: Select to add a new item on the home screen.
- ➢ **Wallpaper**: Select wallpaper from pictures album, Live wallpapers or wallpaper gallery.
- ➢ **Search**: Shortcut to the Google search. It may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.
- ➢ **Notifications**: Select to view the notifications.
- ➢ **Settings:** Shortcut to settings menu. Please refer to "Settings" section.

Onscreen Keyboard

When you select or touch a field that requires text or numbers, the onscreen keyboard becomes available.

Adjusting keyboard settings

Before you start using the onscreen keyboard, we recommend you to set onscreen keyboard options such as vibrate and/or emit a sound when you touch a key, auto-capitalization, auto-complete, and more.

1. Press **HOME**, then touch the **application tab**, select **Settings > Language & keyboard**
2. Touch **Android keyboard**, you can choose the type method as your favorite, and then set the options you want to use for the onscreen keyboard.
3. If you select the **Show suggestions**, and **Auto-complete** options, the phone will offer you smart word suggestions as you type, so you can enter text more quickly and accurately on the onscreen keyboard.

Android Onscreen Keyboard

Touch the box to open the onscreen keyboard
Touch and hold the box to selecet the input methed

Touch to enter letters

Touch to enter an upper case letter

Touch to delete the previous charcter

Touch to switch to the numeric and symbol keyboard
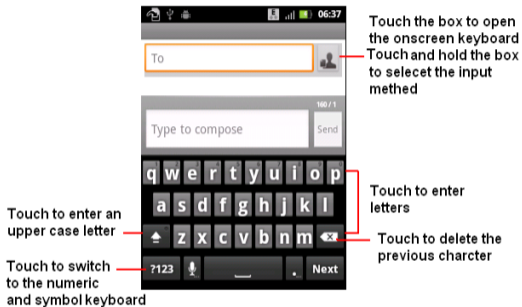
Note: When you do not need the keyboard, you can close it by press **BACK**. To show the keyboard again, touch a text box on screen.

If you need to insert or delete a character, slide
your fingertip to position the cursor next to the
character you want to edit.
The available keys on the keyboard will be different
depending on the type method you select on
Settings > Language & keyboard.

Smart Onscreen Keyboard

Smart Onscreen keypad is an intelligent text editing mode
for typing, which includes a comprehensive dictionary. It
allows you to quickly enter text. When you enter the first or
second letter, the word suggested may be displayed on
the screen.

Note: Smart Onscreen Keyboard may not be
available on your phone. Onscreen Keyboard may
be different in different regions.

Calling

Making a Call

Note: You can make a call only when the network is available.

1. Tap the **Dialer** icon on the **HOME** screen.
2. Touch the keys on the dialer to enter the phone number or select a contact or a call log.

3. Press the **Call** icon to dial the number.

To end the call, press the **End Call** icon .

To control the noise, press MENU and select noise control. Suggest you to use your right ear to listen the phone call and make your phone close to your ear, avoid your phone mistaking your voice to noise.

Mute a call

During a call, select **Mute** on or off. If you select **Mute** on, the microphone will be deactivated. When you switch from one call to another, muting will be cancel.

Adjusting speaker/earpiece volume

During a call, press the **Volume Side Keys up / down** to increase or decrease the volume.

Speaker

During a call, select **Speaker** on.

Making an International Call

1. Touch and hold the number 0 key on the Dialer tab to enter "+".
2. Enter the country code.
3. Enter the area code (normally without the 0 before it), followed by the phone number.

4. Press the **Call** icon to call directly.

Making an Emergency Call

On the Dialer tab, enter the emergency number, and then

press the **Call** icon on your phone.

When the screen is locked, you need to unlock it first before you can make an emergency call. If your phone is in sleep mode, press the power key to wake up the phone, and then unlock the screen.

Making a Second Call

You can make a second call by putting the current call on hold:

1. During a call with the first caller, select **Add call**, and then enter the second caller's number using the keypad.

2. Press the **Call** icon to dial the second party's number. The first caller will be automatically placed on hold. This is a network-dependent feature. Please contact your service provider for more details.

Swapping calls

When you have one active call and one call on hold, you can touch **Merge calls** to switch between the 2 calls.

Merging calls

When you have one active call and one call on hold, you

can select **Merge calls** to make a conference call between the two calls.

Making a Conference Call

When there is a call waiting while you are already on the phone, you can carry out the following operations to establish the multi-party call:

1. Drag the green phone icon to the right to answer the second call. The first call will be put on hold automatically.
2. Select **Merge calls**. The two calls will be combined and a conference call is established.

During the multi-party call, you can answer a new incoming call or add a new member to the call by select **Add call** to dial the new member (the ongoing multi-party call should be put on hold at first).

Once the call is established, select **Merge calls** from menu options.

This is a network-dependent feature. Please contact your service provider for more details.

Calling Hands-Free

During a call, select **Speaker**.

Answering a Call

Drag the green phone icon to the right.

If you were already on a call, the first call is placed on hold while you answer the new call.

To silence the ringer before answering the call, press the

Volume Down button.

Rejecting a Call

Drag the red phone button to the left.

Answering a Second Call

If you have activated Call waiting, a new incoming call screen is shown to inform you when there is a second incoming call. You can:

1. Drag the green phone icon to the right. The current call will be put on hold automatically.

2. Drag the red phone button to the left to reject the

second call and continue with your current call.

Ending a Call

Press the **End Call** icon to end a call.

Bluetooth

Your phone supports Bluetooth function. Bluetooth is a short-range wireless communications technology that allows Bluetooth devices to exchange information over a short distance without requiring a physical connection.

> Note: the phone can connect to a Bluetooth hands-free headset or a Bluetooth car kit and use those devices to send and/or receive calls. Before you can use a Bluetooth hands-free headset or car kit, follow the steps as below.

Turn on Bluetooth services

1. Press **HOME**, and tap the application tab, and then select **Settings**.
2. Select **Wireless & networks**, and then select the **Bluetooth** check box to turn on Bluetooth services.
3. When on, the Bluetooth icon appears in the status bar.

Discoverability

By default, your phone is not "discoverable". This means other Bluetooth devices will not see your phone in their scans for Bluetooth devices. If you make your phone discoverable, it will be visible to other Bluetooth devices for up to 120 seconds.

To make your phone discoverable:
1. Make sure you have turned Bluetooth on, refer to the above chapter.
2. Press **HOME**, and tap the application tab and select **Settings > Wireless & networks > Bluetooth settings**.
3. Select the **Discoverable** check box to make your phone visible to other Bluetooth devices for 120 seconds.

Name your Bluetooth device

1. Make sure you have turned Bluetooth on.
2. Press **HOME**, and tap the application tab and select **Settings > Wireless & networks > Bluetooth settings > Device name**.

3. Type the name for your device in the dialog box, then select **OK**.

Pair & connect with Bluetooth devices

Before your phone communicate with a Bluetooth headset, your phone should "pair" at first..
1. Make sure you have turned Bluetooth on.
2. Go to **Settings > Wireless & networks > Bluetooth settings**.
3. Select **Scan for devices**, your phone starts scanning for Bluetooth devices. As they are found, the devices appear in the list of Bluetooth devices.
4. To pair with the device in the list, you can touch it.
5. There will be a pop up window to ask you to pair with the selected device, select **pair.**
6. Once paired, you can select the file to send via bluetooth.

Rescan for Bluetooth devices

If you want to update the list of Bluetooth devices, press **Scan for devices**.

Function Menu

How to Use

Select application

From home screen, tap the application tab .

Slide your finger to scroll through the menus and touch it to enter the selected menu.

> Note: The functions described below only appear when a SIM card is inserted. If you power on your phone without a SIM card, you will have limited access to menu functions when you press the Menu Key. But you can make an emergency call. The aim of this function is to allow you to dial emergency number when you have no SIM card.

You can exit a menu by pressing the **BACK** Key.

Main Menu

Please read the following sections for detail descriptions of main menu.

Clock

Your mobile phone has a built-in alarm clock. You can set up to four or more separate alarms and choose whether or not the alarm should repeat.

How to set an alarm

To set an alarm:

1. To open Alarm clock, press **HOME** to return to home screen, tap application tab to enter the main menu, and then select "Clock", and then touch the alarm icon.

2. Select an alarm and then touch it to edit the alarm.

3. There are six fields:

   - **Turn alarm On / Off**: Select the check box to turn alarm on or off.

   - **Time**: You can set the alarm time here. Tap the **+** or **–** buttons to set the time you want, and then touch **Set.** When finished. Touch and hold the + or – buttons to move through the numbers quickly.

   - **Repeat**: Press to set the repeat day, from Monday to Sunday.

   - **Ringtone**: Select one ring tone for your alarm. The ring tone plays when selected.

   - **Vibrate**: Press to set the vibration on or off.

   - **Label**: Touch it to set a name for the alarm.

4. Finally, press **Done** to save the settings.

In the alarm, verify that you activate Saturday or Sunday on the **Repeat** filed. If they are set off, your alarm does not notify you on Saturday or Sunday.

Add or delete an alarm?

In Alarm Clock, press the **MENU** to select **Add Alarm**. Touch and hold one alarm until the context menu appears, touch **Delete alarm** to delete an alarm.

Browser

To open the browser, press **HOME**, touch the application tab and then touch the **Browser**.

The first time you enter the Browser after powering on, your home page will display. You can change your home page by pressing **MENU** and selecting **More > Settings > Set home page**.

> Note: Browser automatically opens when you touch a web link in an email or text message.

It may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.

Enter web address

1. Open the Browser screen and tap the Web address tab to open the web address screen.
2. Tap the current web address to bring you to the search screen.
3. Select a web address from the list or tap the Search or type URL field to enter the web address manually.
4. Possible matches appear on a list of links as you enter the web address. Select a match or continue entering the web address.
5. Tap the Go icon to follow the link to the selected address.

Search on internet screen — (points to URL bar showing `http://`)

Go Icon — (points to the arrow button)
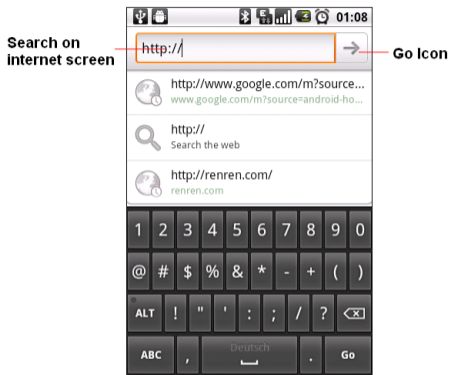
Set your home page

You can set your home page from the settings screen:

1. Press **MENU** and select **MORE > Settings > Set home page** to open the dialog box.

2. Type the URL of the page you want to set as homepage, and then touch **OK**.

Zoom and navigation in web pages

While viewing a Web page, take advantage of the following zoom and navigation techniques:

1. Slide your finger to one direction on the screen to activate the zoom controls.

2. Touch the + control to zoom in. With each touch you zoom in closer. Touch the – control to zoom out. With each touch you zoom out further.

3. Slide your finger on the screen in any direction to navigate and view other areas of the web page.

Windows view

If you like to open several web pages at the same time, and want to view them on the screen, please use the function.

1. Press **MENU** in web page browsing menu, and then choose **Windows**.

2. Now you will see that all the web pages you opened

are listed in windows.

3. To add new windows, click **New window**.

4. To close the window, touch the "X" in the right corner of the window you want to close.

5. On the windows view, you can press **MENU** to add new window, go to bookmarks, and exit.

To find text within a web page

While viewing a web page, press **MENU** and then touch **More > Find on page**.

Enter the search item. As you enter characters, matching characters will be highlighted.

To copy text on a web page

Copy text from web pages and then paste them on email or your SMS/MMS messages.

1. Open the web page where you want to copy text.

2. Locate the text you want to copy and then press **MENU** and then touch **More > Select text**.

3. Position your finger at the start of the text you want to copy and then drag to the end of the text you want to copy. Copied texts are highlighted in pink.

4. Release your finger from the screen.

To paste text on an email or SMS/MMS message, touch and hold the text box on a message or email and then touch **Paste** on the options menu.

Bookmark

1. On a browser screen, press **MENU** to access the option, and then touch **Bookmarks**.

2. On the first item, you can add a new bookmark by touching **Add**. Type the name and URL of bookmark and touch the **OK** button to continue.

3. Below the new bookmark, it lists all the bookmarks you stored. Drag up and down to scroll through the bookmarks. Click one of them to go to browser the website.

4. To edit the bookmark, in the bookmark screen, touch & hold the bookmark you want to edit, the context menu opens, select **Edit bookmark**. Type your change and select **OK**.

5. To delete a bookmark, in the bookmark screen, touch & hold the bookmark you want to edit, the context menu opens, select **Delete bookmark**.

Refresh the web page

Press **MENU** in web page browsing and then choose **Refresh**.

Adjust Browser settings

On the browser screen, press **MENU** and then touch **More > Settings** to set the browser settings and options.

Page content settings

- **Text size**: Touch to define the text size, Tiny, Small, Normal, Large or Huge.
- **Default zoom:** Opens a dialog where you can increase or decrease the magnification level that Browser uses when first opening a webpage.
- **Open pages in overview:** Uncheck to open webpages displaying their top-left corners at 100% size. Check to open webpages zoomed out, in an overview.
- **Text encoding**: Opens a dialog where you can change the character-encoding standard that Browser uses when displaying text on a webpage.

- **Block pop-up windows**: check to prevent websites from opening windows unless you request it.

  - **Load images**: Touch to display or not display the images on web pages.

  - **Auto-fit pages**: Check to have Browser optimize the presentation text and other elements of webpages to fit your phone's screen. Uncheck to view pages as designed for a computer screen.

  - **Landscape-only display**: check to display pages in landscape (horizontal) orientation on your screen, regardless of how you are holding the phone.

- **Enable JavaScript**: Uncheck to prevent JavaScript from running on web pages. Many web pages function correctly only if they can run JavaScript features on your phone.

- **Enable plug-ins**: Uncheck to disable plug-ins from web pages

- **Open in background**: Touch to set it on or off, if on, the new windows will open behind the current one.
- **Set home page**: Touch to set the home page web address.
- **Invert color**: Touch to activate/deactivate display pages in inverted color.

Privacy settings

- **Clear cache**: Touch to delete all cached page content.
- **Clear history**: Touch to clear the browser navigation history.
- **Accept cookies**: Touch to set it on or off, if on, your phone will allow sites to save and read "cookie" data.
- **Clear all cookie data**: Touch to clear all cookies data.
- **Remember from data**: Touch to set it on or off, if on, your phone will remember data type in forms for later use.
- **Clear form data**: Touch to clear all the saved form

data.

- **Enable location**: check to permit websites with location-specific content to ask whether you want to share your location, using your phone's location information. To provide a website with your location, you must also have location sharing enabled in the Settings application.
- **Clear location access:** Open a dialog where you can clear the permissions you've granted to websites in the past, to access your location. If those websites want permission to access your location again, you must grant it again

Security settings

- **Remember passwords**: Touch to set it on or off, if on, your phone will save user names and passwords for web sites.
- **Clear passwords**: Touch to clear all the saved passwords.

- **Show security warnings**: Touch it on to show warning if there is a problem with a site's security.

  Advance settings

- **Set search engine**: Touch to select a search engine from Google, Yahoo!, and Bing.
- **Website settings**: Touch to open a screen where you can view advanced settings for particular websites.
- **Reset to default**: Touch to clear all browser data and reset all settings to default.

Download web files and applications

Before you download any files or applications using the browser, note the following:

1. Before you can download Web applications, you must go to **Settings > Applications > Unknown sources**, select its check box.
2. All items downloaded from the Web are stored on your SD card, so be sure you have a SD card installed in your phone before you download from the browser.
3. The browser will only allow you to download items that are supported by an application installed on the phone.

> Warning: Applications downloaded from the web can be from unknown source. To protect your phone and personal data, only download applications from sources you trust, such as Android Market.

View your downloads

To see which files or applications you've downloaded: From the Browse screen, press **MENU** and touch **More > Downloads**.

The download history screen appears with the list of downloads. If you have no downloads, nothing will be shown on this screen.

Camera & Camcorder

Your mobile phone features a 2.0 megapixels digital camera that allows you to take and share pictures and videos. Please ensure that the camera lens is clean before you take pictures, as small dust particles can strongly affect the picture and video quality.

To access this menu, press **HOME**, touch the application tab, and select **Camera** or **Camcorder**.

> Note: All the pictures you can capture or view on your phone are stored on an SD card, which must be installed in your phone. Before you can use the camera or camcorder, make sure you have a SD card installed.

Do not take photos of people without their permission.
Do not take photos in a place where cameras are not allowed.
Do not take photos in a place where you may interfere with another person's privacy.

Taking a photo

You can take photos in various modes, the camera produces JPEG photos.
1. Access the **Camera** menu to turn on the camera. If you are in camcorder, press **MENU** and then select **Switch to camera**. Before you take a photo, you should insert a SD card.
2. Frame your subject on the screen
3. Touch   onscreen to take a picture.

Touch to preview your pictures or videos.

Drag up to shoot videos, drag down to take photos.

Touch to take a picture or shoot a video.

Touch to change settings.

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Recording a video

1. Press **HOME**, touch the application tab and then touch **Camcorder**. If you are in camera, press MENU and then touch **Switch to video**.
2. You can change the capture video quality by touch the related icons on the bottom of the screen

3. Touch ● to starting recording the video. Touch

    ■ to stop recording.

View your photos and videos

To view the pictures and videos you've captured, as well as any you've stored on your SD card, please go to **Gallery** menu to view the details.

. Contacts

You can store phone numbers on your phone's memory. This menu gives you quick and easy access to the people you want to search. You can view and create contacts on your phone, and can also import contacts stored on your SIM card.

To access this menu, press **HOME**, and touch the application tab, and then select **Contacts**.

You can also press the **Call** icon in home screen and select **Contacts** tab.

Contact list

Use this menu to search for contact information stored in phone book. Contacts you star as "**Favorites**" are listed in the Favorites tab.

Browse through your contacts by sliding your fingertip up and down on the screen.

Creating a contact

Use this menu to add a new contact to Phone book.

1. Press **HOME**, and touch the application tab, and then select **Contacts**.
2. Press **MENU** to access the option and choose **New contact**.
3. Enter the information to the new contact, such as phone number, email address, first and last name, and so on. Slide your finger up or down to see more labels.

Note: To change a default information label, for example Home number to Work number, touch the information label button, then select another label on the menu.

4. Touch a category of contact information, such as phone numbers and email addresses, to enter that kind of information about your contact. Touch a category's plus button to add more than one entry for that category. for example, to add both work and home numbers

Touch the button to the left of the item of contact information to open a menu with preset labels, such as Mobile and Work for a phone number, or touch

Custom in the menu to create your own label

5. Touch the Picture Frame icon [icon] to select a picture to display next to the name in your lists of contacts and in other applications.

6. When you're finished, touch **Done**.

Edit contact detail

1. From contacts, touch and hold the contact whose information you want to edit. The context menu opens.

2. Select **Edit contact**. The Edit contact screen appears.

3. Make your edits, then touch **Done**. To cancel, press **MENU** and touch **Revert**.

Once you've edited a contact's detail, the contact will automatically become part of the **My Contacts group**.

Communicate with a contact

From the contacts list, you can quickly call or send SMS or MMS to a contact.

To open a contact's details screen, simply touch their name from contacts.

To dial a number of the contact, touch the contact's name, then touch the **Call** icon [icon] to dial.

To call phone numbers, you switch automatically to the Phone application as the number is called. For other kinds of communication, you switch automatically to the appropriate application, with the contact's address entered.

To import contacts from the SD card

In the contact list, press **MENU**, and then touch **Import /Export**.

If you have stored names and phone numbers on your SIM card, you can add these to the contacts stored on your phone by selecting this option. Once the list of names and numbers appears you can:

1. Open your contacts.

2. Press Menu and touch **Import/Export > Import from SD card**, if you have more than one account on your phone, touch the account into which you want to import the contacts. A list of the contacts

on the SD appears

3. Touch & hold a contact and touch **Import** in the menu that opens. Or press Menu and touch **Import all**

Favorites

In home screen, press the **Call** icon. ![call icon] Tap Favorites icon ![star icon] can access your Favorite Contacts.

How to set a favorite contact?

1. Open your contacts.
2. Touch a contact to view its details.

Beside the Name field ![star icon] icon indicates the contact is your favorite or not. Tap this icon until it changs color. Now the contact will be copied to **Favorites**.

Call log

Use this menu to view the calls you have dialed, received, or missed, and the length of the calls.

To access this menu, press **HOME**, touch application tab, and select **Contacts**, tap the **Call log** tab to access the call log menu.

Accessing a call log

1. Slide your finger to scroll through the call list.
2. Touch the selected log to view its detailed information, send SMS message, or add the number to contacts.

Using call log options

In the call log list, you can press the call log to access the following option:

- **Call again**: Touch to call the selected number.
- **Send text message**: Touch to send SMS message to the selected contact.
- **Add to contacts**: Touch to add the selected number to a new contact or view the exit contact.

Phone

Use this menu to call your friends.
To access this menu, press **HOME**, touch the application tab, and select **Phone**.
Or you can press **Call** icon in home screen.

How to dial a number?

Enter the number you want to dial, and then press the **Call** icon to dial.

Dial by using Bluetooth devices

You can place and receive calls using a hands-free Bluetooth headset or hands-free car kit. Before you can use your Bluetooth device, follow the following steps:
1.   Go to **HOME,** touch the application tab, and select **Settings > Wireless & networks** to turn Bluetooth on.
2.   Get your headset or hands-free car device ready for pairing by following the manufacturer's instruction.

3.   Pair and connect your phone to the Bluetooth headset or car kit.
4.   Now you can use your headset or car kit to receive call.

Gallery

Use this menu to access photos and videos you have taken. For photos, you can also do basic editing tasks, set them as wallpaper or contact picture, and share to your friends.

To open pictures and videos, press **HOME**, and touch the application tab, and then touch **Gallery** icon.

Viewing an image

Gallery presents the pictures and videos on your microSD card, including those you've taken with Camera and those you downloaded from the web or other locations.

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Touch to open Camera

In any view, touch to return to main Gallery

An album of the photos taken with built-in Camera.

Slide left or right to view more albums
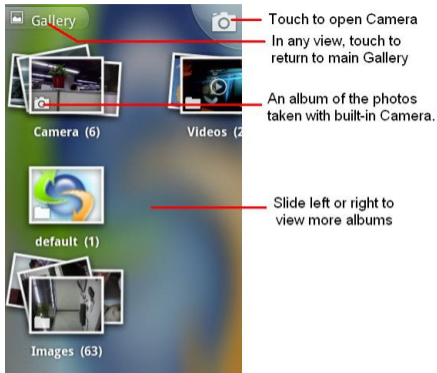
Select an album to view the pictures.
Touch an album to open it and view its contents.

The pictures and videos in the album are displayed in chronological order.

Touch a picture or video in an album to view it.

Return to the main Gallery screen at any time by touching its icon ![icon] at the top left of the screen.

Touch the screen to open the zoom-in and zoom-out controls ![controls]. Touch the + control to zoom in; touch the – control to zoom out.

Image options

You can do the following while in pictures.
Note: in all the instructions below, you can touch and hold a picture to open the context menu to access all the following actions.

View

Select to view a picture.

Share

Touch Share at the bottom of the screen. In the menu that opens, touch the application to use to share the selected albums.
The application that you selected opens with the pictures from the selected albums or links, attached to a new

message. For information about addressing and sending the message, see the section on that application.

Touch to switch from grid to stack view
The name of the album

Touch a picture or video to view it

Touch an arrow to scroll a screenful at a time. Drag left or right to scroll rapidly.
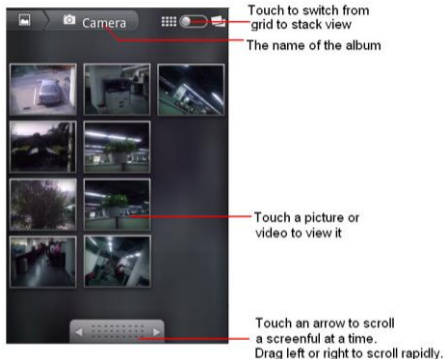
Delete

Select this option to delete the selected picture. The picture will be removed from the SD card after you confirm.

Details

Select to show the detail information of the picture, including its name, type, the date taken, album and location

Set as

Select to set the selected picture as wallpaper or contact icon. Before do that, you can crop the picture, the operation is same as above descriptions.

Crop

Select to crop the selected picture. Touch and hold an edge of the cropper to reveal the sizing arrows, then drag the edge in or out to size. Touch and drag the center of the cropper to move it within the picture. When you want to save the cropped area, select **Save**. Select **Discard** to cancel the crop.

The cropped picture is saved to Pictures.

Rotate

Select from rotate left (anti-clockwise) or rotate right (clockwise), your picture rotates and is saved automatically.

Images Slide show

Slideshows include all the pictures in your albums. Touch a picture to view the controls and touch Slideshow. Touch a picture to end the slideshow.

To watch videos

On the main Gallery screen, touch a video album and then touch the video you want to watch to start playing back the video.

Drag to the left or right to go back or forward in the video.

Email

Your mobile phone supports Email. Before using Email, you need to configure Email accounts.

To Set up Email

Press **HOME**, touch the Application tab, and then touch **Email**. You can configure your Email account in just a few steps.

1. In Email set up menu, enter your Email address and password, and then press button Next ▶
2. After checking your Email outgoing server settings successfully, your account is set up. Enter the account name, and then touch button Done.

To refresh Email

Press **MENU** and then touch **Refresh** to send or receive new emails and to synchronize your emails with Email account on the web.

Create and send an email

Compose a new email

1. In the Inbox, press **MENU** and then touch **Compose**.
2. Add recipients by typing an address in the **To** field. If you want to send the email to several recipients, separate the email addresses with a comma. Add as many as you wish.
   If you want to send a copy (cc) or a blind copy of the email to other recipients, press **MENU** and then touch **Add Cc/Bcc**.
3. Type a subject and message.
4. To add a picture attachment, press **MENU** and select **Attach**. Select a picture. To remove an attachment, select the attachment's **Remove** button ❌.
5. Touch **Send** or **Save as draft** when ready.
6. To discard the email you just now composed, touch **Discard**.

Note: If you want to view the messages in Draft box, press **MENU** and then touch **Folders** > **Drafts**.

Note: If you want to view the messages in Outbox, press

MENU and then touch **Folders** > **Outbox**.

To add a signature to emails

In the Inbox, press **MENU** and then touch **Account Settings > Signature.**
You can enter your signature in the text box, and then touch **OK**.

To view your sent messages

In the Inbox, press **MENU** and then touch **Folders** > **Sent**.

Read Email

When you open a conversation for reading, the subject will appear in a box at the top of the screen.
Here are some actions you can take on individual messages and conversation:

Open an unread email

Press **HOME**, then touch and hold the status bar, and then slide down your finger on the screen to open the Notification panel. Touch the new email to view it.

While in the **Inbox**, touch the unread email to view it.

Scroll through messages

Slide your finger up or down on the screen, quickly brush your finger up or down to scroll through the message.

Mark conversation as read/unread

From a conversation list, touch and hold the conversation to open the context menu. Touch **Mark read**/**Mark unread** as appropriate.
From the read view, press **MENU** and select **Mark read**/**Mark unread** as appropriate.

Reply to or forward emails

When you reading the email, you can reply, reply to all, or forward the email.

To reply the email, press the **Reply** button ⬚ Reply .

To reply all, touch the **Reply all** button ⬚ Reply all .
To forward the email, press **MENU** and then touch the

Forward icon ⬚ Forward .

Compose your message and then touch **Send** or **Save as draft** when ready. Pressing **BACK** will also save as draft.

Set Email account settings

In the Inbox, press **MENU** and then touch **Account Settings**.
You can access the following options:

General settings

- **Account name:** Allows you to configure account names here for different account distinguish.
- **Your name:** The name you typed here can be displayed on outgoing emails.
- **Signature**: Touch to enter a signature that will appear at the end of your emails.
- **Email check frequency:** When your phone is connected to network, you can set the Email check frequency here. The frequency can be set as Every 5/10/15/30/60 minutes. After that, your phone will automatically receive emails during the fixed time period.

- **Default account:** After activating this function, your phone will send email from this account by default.

Notification settings

- **Email notifications**: Select the check box to show a notification icon on the status bar when you receive a new email.
- **Select ringtone**: You can set **ringtone** if you want your phone to ring when a new email message arrives.
- **Vibrate**: Select **Vibrate** if you want your phone to vibrate when you receive a new email message.

Server settings

In server settings menu, you can configure various incoming and outgoing server settings.

Messaging

Use the Messages menu to send and receive text messages, multimedia messages.
To access this menu, press **HOME**, touch the application tab and touch **Messaging**.

Messages list

Touch the Messaging icon on the Home screen or in the Launcher

The Messaging window opens, where you can create a new message or open an ongoing message thread.
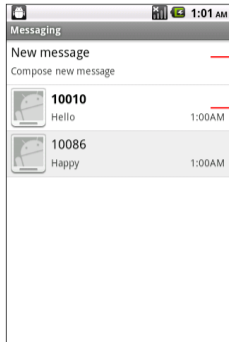
Touch to compose a new text or multimedia message.

Touch to open an ongoing message thread

Reading text messages

Press **HOME**, then touch and hold the status bar, and then slide it down to open the notifications panel. Touch the new message to open and read it.
On the message list, touch the message you want to read.

Note: If a link is included in a message, touch the link to open Browser and view the web page.
If a phone number included in a message, touch the message to open Dialer so you can call the number.

Reading multimedia messages

If you have selected to auto-retrieve your multimedia messages, both the message header and body will download. To view your message, select the "**Play**" button.
If you are downloading only the headers, then you must first select the **Download** button to retrieve the message body. If you are concerned about the size of your data downloads, you can check the message size at first. Once the message has downloaded, select the "**play**" button to view the message.

Reply to a message

1. Simply start typing your message in the text box at the bottom of the screen to reply to a message.
2. You can press **MENU** and select to add subject or an attachment to convert it to a multimedia

message.
3. Touch **Send** when ready.

View message details

To view details about a particular message, in the Read view, touch and hold the message to open the option menu. Touch **View thread**.

Delete a message or a message thread

In the message list, touch the message thread that you want to delete.
To delete the entire thread, press **MENU** and then touch **Delete thread**. When prompted to confirm, touch **Delete**.
To delete a message in a thread, touch and hold the message that you want to delete, then touch **Delete thread** on the options menu. When prompted to confirm, touch **Delete**.
To delete all messages on the message list, press **MENU** on the message list and then touch **Delete threads**.

Create new message

Use this menu to create and send messages.

Text message

With an SMS-compatible phone number, you can send and receive short message service (SMS) messages. An SMS-compatible number is a phone number that your service provider enables for SMS.

You can send SMS messages to contacts that have SMS-compatible phone numbers.

1. Press **HOME**, touch the application tab and select **Messaging**.
2. On the messaging screen, touch **New message**. The compose screen opens.
3. In the **To** field, you can enter the receiver's number by using the onscreen keyboard.
4. In the **Content** field, you should enter the SMS content.
5. Finally, when you have finished writing, you should tap **Send** button to send the message.

Multimedia message

Multimedia Message Service (MMS) delivers messages containing a combination of text, image, video, and audio,

from phone to phone or from phone to email.

1. Press **MENU**，touch the application tab and touch **Messaging**.
2. Touch **New message** to compose a new message.
3. In the **To** field, you can enter the receiver's number or email by using the onscreen keyboard.
4. In the **Content** field, you should enter the MMS content.
5. To add a subject, press **MENU** and touch **Add subject**.
6. To add an attachment, such as picture, melody, video, and so on, you should press **MENU** and select **Attach**. In the following Attach menu:
- **Pictures**: Opens the Gallery application, you can choose a picture to insert into MMS.
- **Capture picture**: Opens camera to take a new photo, and then you can insert the new photo to MMS.
- **Videos**: Opens the Gallery application. Touch a video on the screen to attach it to your message.
- **Capture video**: Opens the camcorder application. Take a video, and then touch **Attach** to attach it to

your message.

- **Audio**: Opens the select audio menu. Touch an audio file to select.
- **Record Audio**: Open a voice recorder to record a new audio. It is also can be inserted into MMS.
- **Slide show**: List all the slides the MMS have, tap **Add Slide** to add a new slide.
  Note: If you want add more attachments, you should add Slide show first.

7. In a new slide show, you can also press the **Menu** Key to access the following options:

- **Preview:** Touch to preview the slide;
- **Add picture:** Touch to go to gallery to add picture.
- **Capture picture:** Touch to open a camera to take a new photo, the photo can be inserted into MMS.
- **Add music:** Touch to add music to MMS.
- **Add video:** Touch to go to the gallery to add the video into the MMS.
- **More:** Tap to set the duration and layout of the current slide, the default duration is 5 sec, the default layout is bottom.

8. Finally, when you have finished editing slide, you

should tap **Done** button to save and return to main editing screen.

9. In the main editing screen, you can tap **Send** button to send the message.

Message Settings

Use this menu to set up various options for using the messaging services.

How to access message settings?

1. Press **HOME**, touch the application tab and touch **Messaging**;

2. Press **MENU** to access the option menu and touch **Settings**.

Message settings menu

1. Storage settings

   ➢ **Delete old messages:** Check to delete older messages in a thread when the Text message limit or Multimedia message limit is reached. Uncheck to keep all messages.

   ➢ **Text message limit:** Touch to set the number

of messages to save per thread of text messages. When the limit is reached, older messages are deleted if Delete old messages is checked

➢ **Multimedia message limit:** Touch to set the number of messages to save per thread of multimedia messages. When the limit is reached, older messages are deleted if Delete old messages is checked

2. Text message(SMS) settings

➢ **Delivery reports:** Request a delivery report for SMS message you send, if set to on, the network will inform you when your SMS messages are delivered.

➢ **Enter Key:** Allows you to press enter key to a new line.

➢ **Manage SIM card messages：** Allows you to manage the messages in SIM card.

3. Multimedia message(MMS) settings

➢ **Delivery reports:** Request a delivery report for MMS message you send, if set to on, the network will inform you when your MMS messages are delivered.

➢ **Read reports:** Request a read report for each MMS you send. If set to on, your phone will send a read-reply request along with your messages.

➢ **Auto-retrieve:** To retrieve all your MMS messages automatically (the header plus the message will download to your phone), select this check box. If you clear the check box, only the message headers will be retrieved and display in your message list. You can select Download button to retrieve the full message.

➢ **Roaming auto-retrieve:** Automatically retrieve messages while roaming. If you are concerned about data traffic and just want the message headers to download while roaming, you can set it to off.

4. Notification setting

➢ **Notifications:** If set to on, a new message comes, it will display message notification in status bar.

➢ **Select ringtone:** If you want your phone to ring

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when a new message arrives, select the check
box. Note that when you check a ringtone, it
plays briefly.

> **Vibrate:** If set to on, your mobile phone will
vibrate while a new message arrives.

In above on / off feature, you can touch the on ✔ /

off ☐ icon to set the feature on / off.

Music

This menu allows you to listens to your favorite music. To open your music library, press **HOME** and touch application tab, and then touch **Music**.

Your music is organized into four categories: Artists, Albums, Songs, and Playlists. Select a category to view the lists within each. Once in a category, keep selecting until you reach the music you want to play. For example, if you select the Artists category, you will see a list of artists in A-Z order. If you select an artist, the list opens to display that artist's albums. Select an album, and the album's song list displays.

Note: Music only plays audio files saved on the SD card of your phone; you must copy your audio files to the SD card before you open Music.

Load music onto your SD card

All the music you can listen to on your phone is stored on an SD card.

1. Connect the phone to your computer with a USB cable

and mount the microSD card.

2. To organize your audio files, you can use the computer to create a music folder at the top level of the microSD card.

3. Use the computer to copy music and other audio files into the folder that you created on the microSD card

4. If you have created any playlists, create a subfolder for them in your music folder on the microSD card and copy the playlists into it

5. Unmount the microSD card from the computer and disconnect the phone.

Connecting to a computer via USB

You can connect your phone to a computer with a USB cable, to transfer music, pictures, and other files between your phone's microSD card and the computer

1. Use the USB cable that came with your phone to connect the phone to a USB port on your computer.

You receive a notification that the USB is connected.

2 Open the Notifications panel and touch USB connected.

3 Touch Mount in the dialog that opens to confirm that

you want to transfer files.

When the phone is connected as USB storage, you receive a notification.

Your phone's microSD card is mounted as a drive on your computer. You can now copy files to and from the microSD card. For more information, see the documentation for your computer.

During this time, you can't access the microSD card from your phone, so you can't use applications that rely on the microSD card, such as Camera, Gallery, and Music.

Play music

At any level in your library, touch and hold a list (a song, artist, album or playlist) to open the context menu. Select to play and go to the playback screen.

You can press do following actions on the playback screen:

Shuffle songs: Shuffle songs in random order. Touch

 to toggle shuffle on or off. When the icon is grey, shuffle is off.

Go to any point in song: Slide fingertip in progress bar to desired point in a song.

Pause/resume play: Touch [⏸] to pause; touch [▶] to resume play.

Fast forward: Touch and hold [⏭]

Go to next song: Touch [⏭] once.

Rewind: Touch & hold [⏪].

Go to beginning of the song: Touch [⏪] once**.**

Go to previous song: Touch [⏪] twice.

View current playlist: Touch [≣]

Playlists

You can create as many playlists as you wish. The "**Recently added**" playlist is a system playlist and cannot be deleted or renamed.

Create a playlist on your phone

1. From the home screen, touch application tab, and then touch **Music**.
2. Select a category. From the list that appears, navigate to the artist, album, or song that you want to add in the playlist.
3. Touch and hold the artist, album, or song to open the context menu.
4. Touch **Add to playlist**.
5. In the **Add to playlist** menu that opens, select **New** to create a new playlist, or one of the existing playlist.
6. Enter the name for your new playlist and then touch **Save**.

Manage your playlists

Go to the Library screen and select **Playlists**.
All the playlists appear. Touch and hold the playlist can open a menu asking you to play, delete or rename the playlist.

Settings

This menu allows you to control and customize phone settings on the Settings screen.
Press **Home**, tap the application tab and touch **Settings**. You can also press **MENU** in home screen and touch **Settings**.

Wireless & networks

➢ **Airplane mode:** When airplane mode is selected, all wireless connectivity is off. This icon will display in the status bar when airplane mode is selected.

➢ **Wi-Fi**: Select the check box if you prefer to use Wi-Fi for your data connection. The phone will scan for available wireless network.

➢ **Wi-Fi settings**: Open the Wi-Fi settings screen to

  • Wi-Fi:Check to turn on Wi-Fi so you can connect to Wi-Fi networks.

  • Network notification: Check to receive an alert when an open Wi-Fi network becomes available.

  • WPS: Allows you to open WI-FI protected setup mode.

  • Add Wi-Fi network :Opens a dialog where you can add a Wi-Fi network by entering its SSID (the name it broadcasts) and security type

➢ **Bluetooth**: Touch the check box to turn Bluetooth service on or off.

➢ **Bluetooth settings**: With Bluetooth services on, you can open the Bluetooth settings screen to:

  • Bluetooth: Touch the check box / to turn Bluetooth on/off.

  • Device name: Rename your device.

  • Discoverable: Make device discoverable f or not discoverable.

  • Discoverable timeout: Set how long device will be discoverable.

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- Scan for device: Touch to search for and display information about nearby Bluetooth devices.
- Bluetooth devices: Displays a list of Bluetooth devices that you've previously configured and those detected when the phone last scanned for Bluetooth devices.

➢ **Tethering & portable hotspot**
  In this menu, you can share your phone's mobile data connection via USB or as a portable Wi-Fi hotspot.

➢ **VPN settings**
  - Add VPN: Opens a screen that prompts you to select the type of VPN to add. You are then prompted for VPN configuration details.

➢ **Mobile networks**:
  - Data enabled: check to enable data access over mobile network.
  - Data roaming: Uncheck to prevent your phone from transmitting data on other carriers' mobile networks when you leave an area where your phone can access your own carrier's mobile networks.

Call settings

➢ **Voicemail service**: Click to select the voicemail service you want. You can enjoy the voicemail service from your mobile carrier.

➢ **Voicemail settings**: Select voicemail settings to set a voicemail number. You can touch the icon

  beside the number box to search in the contact list. Finally, touch the **OK** button to save the setting.

➢ **TTY mode**: TTY stands for "text telephone" or "teletypewriter". It is a technology that allows a person with speech or hearing impairments to use a home or cell phone to communicate.

➢ **DTMF Tones**: Allows you to set the length of DTMF tones. You can configure the length as Long or

Normal

➢ **Voice Call Auto Answer**: In this menu, you can set the voice call auto answer time. When you do not answer the incoming call during this fixed time, the system will auto answer the call. You can set the time to 5 seconds, 10 seconds, 15 seconds and disable auto answer.

➢ **Voice Privacy**: Touch check box ✔ / ☐ to enable/disable enhanced privacy mode.

Sound

➢ **Silent mode**: Select to silence your phone, all sounds except media & alarms will be silenced if it is on.

➢ **Vibrate**: Select to have your phone vibrate for incoming calls.

➢ **Volume**: Select to open the volume control, and then slide your finger along the volume bar to set the ringtone, media, and alarm volume.

➢ **Phone ringtone**: Select to decide on a ringtone to

use for incoming calls.

➢ **Notification ringtone**: Select to decide on a ringtone to use when you receive a notification (e.g., new message, upcoming event).

➢ **Audible touch tones**: Select to have a tone sound when you use the on-screen Dialer.

➢ **Audible selection**: Select to have a sound play when you select an item on the screen.

➢ **Screen lock sounds**: Select to enable or disable the screen lock sounds.

➢ **Haptic feedback**: Check to have the phone vibrate briefly when you touch and hold menu/Home/Back/search key to perform actions.

Display

➢ **Brightness:** Select to open the brightness control, and then slide your finger along the brightness bar to set the level.

➢ **Auto-rotate screen**: Select to switch orientation automatically when rotating phone.

- ➢ **Animation**: Select to activate the animation while opening or closing windows.
- ➢ **Screen timeout**: Select to decide how long your phone must be inactive before the screen turns off.
- ➢ **G-Sensor Calibration:** Place the phone on a level surface, and then touch **Calibration** to start G-Sensor Calibration.

Location & Security

Use the Location & Security settings to set your preferences for using and sharing your location when your search for information and use location-aware applications, such as Maps. You can also configure settings that help secure your phone and its data.

- ➢ **Use wireless networks**: Check to use information from Wi-Fi and mobile networks to determine your approximate location, for use in Maps, when you search, and so on.
- ➢ **Use GPS satellites**: Check to use your phone's global positioning system (GPS) satellite receiver to pinpoint your location to within accuracy as close as

several meters ("street level"). Actual GPS accuracy depends on a clear view of the sky and other factors.

- ➢ **Set up screen lock**: Select to set the pattern/PIN/Password.
- ➢ **Visible passwords**: Check to briefly show each character of passwords as you enter them, so that you can see what you enter.
- ➢ **Select device administrators**: Select to view the available device administrators.
- ➢ **Use secure credentials:** Check to allow applications to access your phone's encrypted store of secure certificates and related passwords and other credentials.
- ➢ **Install from SD card:** Touch to install a secure certificate from a microSD card
- ➢ **Set password:** Open a dialog where you can set or change the password for your secure credential storage. Your password must be at least 8 characters.
- ➢ **Clear storage**: Deletes all secure certificates and

related credentials and erases the secure storage's own password, after prompting you to confirm that you want to do this.

Applications

This menu allows you to manage applications.

➢ **Unknown sources**: Check to permit installation of applications that you obtain from web sites, email, or other locations other than Android Market. To ensure your personal data and phone remain secure; it is recommended you not select this check box.

➢ **Manage applications**: View all the applications stored on your phone and how much space they occupy. If you've downloaded an application from Android Market, you can uninstall it from this screen. Select a specific application to:
   1. Clear your user data (if you have any associated with a particular application).
   2. Uninstall - If you've downloaded an application from Android Market, you will

be able to uninstall it from this screen by selecting **Uninstall**.

➢ **Running services:** Open a list of services—applications or parts of applications that provide services to other applications or that run even when their main application isn't running.

➢ **Storage use:** Select to view storage used by applications.

➢ **Batter use:** Select to view what has been using the battery details.

➢ **Development**: If you are an application developer, you may be interested in these settings:
   USB debugging: If you want to communicate with your phone directly via USB, select this check box.
   Stay awake: To prevent your phone from sleeping while charging (via power adapter or USB), select this check box.
   Allow mock locations: To allow mock locations, check this box.

Accounts & sync

Use the Accounts & Sync settings to add, remove, and manage your Google and other supported accounts. You also use these settings to control how and whether all applications send, receive, and sync data on their own schedules, and whether all applications can synchronize user data automatically.

Privacy

You use the Privacy settings to manage your personal information.

Storage

View and manage the data storage on your phone:

SD card

Monitor and manage the use of your SD card from this screen:

➢ **Total space and Available space**: List the amount of space on any microSD card installed in your phone and the amount you have used to store photos, videos, music, and other files.

➢ **Unmount SD card**: Unmounts the microSD card from your phone so that you can format the card or safely remove it when the phone is on. This setting is dimmed if there is no microSD card installed, if you have already unmounted it, or if you have mounted the microSD card on your computer.

➢ **Format SD card**: Permanently erases everything on a microSD card and prepares it for use with your phone. You must unmount a microSD card before you can format it.

Internal phone storage

➢ **Available space:** The amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), and their permanent and temporary data.

Language & keyboard

Use the Language & Keyboard settings to select the language for the text on your phone and for configuring the onscreen keyboard, including words that you've added to its dictionary.

Voice input & output

You can set the voice recognizer settings and Text-to-speech settings here.

Accessibility

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

➢ **Accessibility**: Check to enable all installed accessibility plug-ins.

➢ **Power button ends call**: check to use power ends call instead of turning off screen.

Date & time

Set time, time zone, and date: Use **Automatic** unless you need to override the network values.

Use 24-hour format: Select to set 24-hour formats on or off.

Select Date format: Select from a variety of formats.

About phone

View your phone **Status**. This screen lists a variety of information, including your phone number, the network you are currently using, the type of network, signal strength, whether you are roaming or not, any Wi-Fi addresses you're connected to, and more.

Select **Legal information** for copyright and licensing information, as well as the Google Terms of Service for the Google applications on your phone.

Read about the **Contributors** to the Android phone.

Select the **System Tutorial** to learn how to use your phone.

You can view the model number and version information for your phone.

Videos

This menu allows you to play the video.

Press **Home**, tap the application tab and touch **Videos**.
On the screen, touch a video you want to watch to start
playing back the video.

Drag to the left or right
to go back or forward in
the video.

Troubleshooting

Common issue	Cause reason	Shooting way
Bad connection	Using mobile phone in an area where the network connection is not good, such as around a tower or basement, and radio wave cannot be sent effectively.	Try to avoid.
	Using mobile phone when network is busy, such as an on-off duty time, line busy.	Try to avoid.
	Related to the distance of the send basis of the network.	Ask your operator to provide a map of your service area.
Aftersound or cacophony	It is caused by network connection and it's a regional problem.	Hang up and redial the number.
	Network connection is not good in some areas.	
Idle time becomes short	Idle time is related to network settings.	If the mobile phone is in the area where the network connection is not good, please temporarily shut off your phone.
	Need to change battery.	Insert a new battery.
	When you cannot receive signals, your mobile phone will continue to send to find a basis. A lot of battery power is used, so as to limit idle time.	Please move to an area where signal is strong or temporarily turn off your phone.

Cannot switch on	Battery is drained.	Check battery volume or charge battery.
Wrong SIM card	SIM card is damaged.	Contact your operator.
	SIM card is not inserted properly.	Make sure SIM card is inserted properly.
	Dirt on metal side of SIM card.	Wipe metal point of SIM card with a clean cloth.
Cannot connect to network	SIM card is unusable	Contact your operator.
	Out of GSM service area.	Request service area to operator.
	Feeble signal.	Please move to an area where signal is stronger and try again.
Cannot call	Activate call barring	Cancel call barring
	Activate fix dialing	Cancel fix dialing
Wrong PIN code	Enter the wrong PIN code three times.	Contact your operator.
Cannot charge	Battery or charger is damaged.	Change battery or charger.
	Charge in area where the temperature is lower than 0℃ or higher than 40℃.	Change charging environment.
	Bad connection	Check the connection between the phone and the charger.
Cannot add contact	Contacts memory is full.	Delete some contacts.
Cannot set some functions	Operator does not support the function or you have not applied the function.	Contact your operator.

Safety Information and Notices

Using the Cell Phone and Charger

Danger:

Only use the battery and charger approved by the manufacturer. Using other brands may cause battery leakage, overheating, explosion or even fire.

Caution:

Keep the phone away from dust, water and damp areas. Dust, water or other liquids may cause overheating, electrical leakage, and/or phone failure.

The phone, battery, charger and AC adapter are not waterproof. Keep them away from rain and liquid.

Warning:

Do not bump, shake or tamper with the phone or charger. This may cause battery leakage, overheating, explosion or even fire.

Do not place the battery, phone or charger near a microwave or high-voltage device.   This may cause battery leakage, overheating, explosion or even fire; also prevent the phone and AC adapter from overheating, smoking or short circuiting.

Do not use the phone around volatile oil. This may cause fire, breakdown or damage.

To avoid any damage or breakdown, do not disassemble the phone, battery, charger or internal components by yourself.

Using the Cell Phone

Warning:

Do not use the phone while you are driving. Pull over and stop your automobile to dial or listen to a phone call; Usage of cell phones in aircrafts or in hospitals is prohibited. Switch the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.

Do not use the phone at a gas station, near fuel or near chemicals.

Do not use the phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.

If you have to use your cell phone near an electronic medical device such as a pacemaker, please contact your manufacturer or dealer for information about preventing interference.

Caution:

Electronic systems in automobiles such as back-lock brakes, speed control, or fuel spraying systems, are usually not influenced by wireless devices. Manufacturers of these systems will tell you whether they are provided with good screening functions. If you suspect that an automobile failure is caused by a wireless wave, please contact your automobile dealer.

Avoid using your phone in crowded places.

Do not store your mobile phone near, or together with, a credit card, disk or other magnetic materials. This may effect information stored on your phone.

Keep your phone away from pins. Pins can be absorbed by the phone's receiver magnet, which may cause harm.

Using the Battery

Danger:

Do not dispose of the battery into a fire. Doing so may cause battery explosion or even fire.

If you have difficulties installing the battery, do not force the installation. This may cause battery leakage, overheating, explosion or even fire.

Keep metal objects away so they don't come in contact with the battery or its connectors as it may cause the battery to short circuit, overheat or explode.

Do not weld the polarities of the battery directly together. This may cause battery leakage, overheating, explosion or even fire.

Battery liquid is severely harmful for your eyes. If battery liquid gets in your eyes, do not rub them.   Instead, wash your eyes with water first and then go directly to a doctor for help.

Do not use or store your phone in high temperature areas. This may cause battery leakage, overheating, explosion or even fire.

Warning:

Replace the battery when the normal usage time begins to decrease or if you notice the battery is overheated or has changed shape or color.

If battery liquid leaks onto your skin or clothes, immediately wash the affected parts with water.

If the battery begins to leak or emits a strange odor, properly dispose of the battery according to local

regulations. Do not throw it into a fire.

Caution:

Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

Using the Charger

Danger:

Only use the charger that came with the phone. Using a different charger may cause the phone to breakdown or an explosion.

If the charger short circuits or breakdowns, a fire may occur.

Do not use a damaged, worn or broken charger. This may cause a fire.

Clean dust away from the power socket to avoid the possibility of a fire.

Do not store the charger near any liquids. If liquids spill onto the charger it may cause it to overheat or breakdown, If liquid does spill onto the charger, immediately unplug the power cable to prevent overheating, fire or another type of breakdown.

Do not use the charger in places with high humidity like a bathroom. This may cause a fire or other breakdown,

Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.

Caution:

Keep the environment temperatures within the range of 0ºC ~40ºC while charging. Temperature below 0ºC or higher than 40ºC will cause insufficient charging, terminate charging or even cause the battery to explode.

Unplug the charger from its power source before cleaning it.

Do not place heavy objects on the power cord. This may cause electric shock or fire.

Hold the plug while unplugging the power cord; this will avoid any potential damage or even fire.

Requirements for Cell Phone

Avoid using your mobile phone in extremely high or low

temperature. Use the phone in a temperature range from -10~55℃and humidity of 35%~85%.

It is recommended that you do not use your mobile phone near a telephone, TV set, radio or other radio frequency sensitive devices.

Requirements for the Battery
When not in use, store the battery in a cool, well-ventilated place with sunshine.

If you won't be using the cell phone for an extended period of time, charge the battery on a regular basis to avoid battery breakdown.

The phone battery wears out fast. If the charging the battery does not improve its performance, it is time to replace the battery. Properly dispose of the battery according to local regulations. Do not throw it into a fire.

Requirements for the Charger and AC Adapter
Do not charge your phone under the following circumstances: sunshine, temperatures equal to or lower than 0ºC, temperatures equal to or higher than 40ºC, high humidity, dust, high vibration areas, or near a TV, a radio, etc.

Specific Absorption Rate (SAR) information
The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This model (FCC ID: T38PCD8660) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.420 W/kg and when properly worn on the body is 1.120 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.0cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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

This device 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.

Cleaning and Maintenance

The mobile phone, the battery and the charger are not waterproof. Do not use them in places with high humidity like a bathroom and also avoid spilling any liquids on the phone, battery or charger.

Use a soft cloth to clean the mobile phone, the battery and the charger.

Do not use alcohol, diluted liquid or benzene to clean the mobile phone.

If dust gets in the sockets the phone can be damaged, short-circuit or even the lose the ability to be re-charged. Be sure to clean the socket regularly.

12 MONTH LIMITED WARRANTY

PERSONAL COMMUNICATIONS DEVICES (the Company) warrants to the original retail purchaser of this PCD handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage; Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.

Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions; Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;

Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts; Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to PERSONAL

COMMUNICATIONS DEVICES for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, PERSONAL COMMUNICATIONS DEVICES is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to PERSONAL COMMUNICATIONS DEVICES for repair or service. To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LAIBILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD

OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE.   IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER.   THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

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