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1 Your phone

1.1 Keys and connectors

- Headset connector
- LED light
- Front camera
- Flash
- Touch screen
- Back key
- Recents key
- Home key
- Micro-USB connector
- Proximity and light sensor

Your phone keys and connectors.
Recents key
- Touch: this shows you images of your recently-used apps. Touch an image to open the associated app, or swipe it left or right to remove it from the list.

Home key
- While on any app or screen, touch the Home key to return to the main Home screen.
- Touch & hold this key to access Google Now & Voice Search.

Back key
- Touch to go back to the previous screen, or to close a dialogue box, options menu, the Notification panel, etc.

These keys are always visible when you light on the screen.

- **Power key**
  - Press: activate the lock screen/wake up the screen.
  - Press and hold: show the pop-up menu to select from **Shut down, Restart, Flight mode**.
  - Press and hold: power on.
  - Press and hold the **Power** key and the **Volume down** key to capture a screenshot.

- **Volume keys**
  - During a call, they adjust the earpiece or headset volume.
  - In Music/Video/Streaming mode, they adjust the media volume.
  - In general mode, they adjust the ringtone volume.
  - Mute the ringtone of an incoming call.

- **Camera key**
  - In Camera Auto or Manual mode, press to capture a picture.
  - In Camera Auto mode, press and hold to do simultaneous capture.
  - In Camera Panorama mode, press to start taking picture and press again to save.
  - In Camera Slow motion mode, press to start recoding and press again to save.
  - Double press to open Camera from sleep mode, lock screen or any screen.
  - Turn off the **Camera** key before using selfie-sticks.

(1) Camera key function is enabled by default. You can also change in **Settings > Buttons > Camera key**.
1.2 Getting started

1.2.1 Set-up

Inserting or removing the SIM/microSD card

You must insert your SIM card to make phone calls.

![Inserting SIM card](image)

Before you install or remove the SIM card or microSD card, use a pin to press the small cavity until the SIM/microSD slot pops out. Place the SIM card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted.

Your phone only supports nano-SIM card. Do not attempt to insert other SIM types like mini and micro cards; otherwise you may damage your phone.

Charging the battery

To charge the battery, connect the charger to your phone and mains socket. You can also charge your phone via a USB cable.

Your phone is battery embedded design with not removable battery or back cover. Unauthorized personnel are strictly prohibited from disassembling the phone. To reduce energy wastage, disconnect your charger from the plug when the battery is fully charged.

To reduce your phone’s power consumption, switch off Wi-Fi, GPS, Bluetooth or apps running in the background when not needed. In Settings you can also lower the brightness of the screen, and shorten the length of time before the screen goes to sleep.
1.2.2 Power on your phone

Hold down the **Power** key until the phone powers on. It will take a few seconds before the screen lights up. Unlock your phone (Swipe, PIN, password or pattern) if necessary and confirm. The Home screen will display.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your phone. Store this information in a safe place when not in use.

**Set up your phone for the first time**

The first time you power on the phone you will be asked to set the following options: language, mobile data, Google account, date & time, etc.

1. Select the phone's language, and then touch →.
2. Select **Wi-Fi**, and then touch **SKIP**.
3. Select **Name**, and then touch **NEXT**.
4. Select **Set up email**, and then touch **NEXT**.
5. Select **Protect your phone**, and then touch **SKIP**.
6. Select **Google services**, and then touch **NEXT**.
7. Select **App permissions**, and then touch **NEXT**.
8. Select **Experience improvement**, and then touch **NEXT**.
9. Select **Help tips**, and then touch **NEXT**.

Then your phone is setup and ready to use.

If you power on your phone with no SIM card inserted, you will still be able to connect to a Wi-Fi network to sign into your Google account and to use some features.

1.2.3 Power off your phone

Hold down the **Power** key from the Home screen until the Phone options appear, then select **Shut down**.

1.3 Home screen

You can bring all your favourite items (apps, shortcuts, folders and widgets) to your Home screen for quick access. Touch the **Home** key to switch to the Home screen.

![Home screen setup](image)

- **Status bar**
  - Status/Notification indicators
  - Touch and drag down to open the Notification panel

- **Google Search bar**
  - Touch a to enter text search screen
  - Touch b to enter voice search screen

- **Favourite tray apps**
  - Touch to enter the app
  - Touch and hold to move or change apps

- **Application tab**
  - Touch to open all apps

The Home screen extends on either side of the screen to allow more space for adding apps, shortcuts, etc. Slide the Home screen horizontally left and right to get a complete view of the Home screen. The white spot in the lower part of the screen indicates which screen you are viewing.
1.3.1 Using the touchscreen

**Touch**
To access an app, touch it with your finger.

**Touch and hold**
Touch and hold the Home screen to access the available options for setting the wallpaper.

**Drag**
Touch and hold an item to be able to drag it to another location.

**Slide/Swipe**
Slide the screen to scroll up and down lists, screens of apps, images, web pages, etc.

**Flick**
Similar to swiping, but flicking makes it move quicker.

**Pinch/Spread**
Place your fingers of one hand on the screen surface and draw them apart or together to scale an element on the screen.

**Rotate**
Automatically change the screen orientation from portrait to landscape by turning the phone sideways.

1.3.2 Status bar
From status bar, you can view both phone status (on the right side) and notification information (on the left side).

### Status icons

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td>GPRS connected</td>
<td>No SIM card inserted</td>
</tr>
<tr>
<td>E</td>
<td>EDGE connected</td>
<td>Vibrate mode</td>
</tr>
<tr>
<td>3G</td>
<td>3G connected</td>
<td>Do not disturb mode is on</td>
</tr>
<tr>
<td>H</td>
<td>HSDPA (3G) connected</td>
<td>Phone microphone is mute</td>
</tr>
<tr>
<td>H+</td>
<td>HSPA (3G) connected</td>
<td>Battery is very low</td>
</tr>
<tr>
<td>4G</td>
<td>4G connected</td>
<td>Battery is low</td>
</tr>
<tr>
<td>4G+</td>
<td>4G+ connected via CA</td>
<td>Battery is partially drained</td>
</tr>
<tr>
<td></td>
<td>Bluetooth is on</td>
<td>Battery is full</td>
</tr>
<tr>
<td></td>
<td>Connected to a Bluetooth device</td>
<td>Battery is charging</td>
</tr>
<tr>
<td></td>
<td>Flight mode</td>
<td>Headset connected</td>
</tr>
<tr>
<td></td>
<td>Alarm is set</td>
<td>Roaming</td>
</tr>
<tr>
<td></td>
<td>GPS is on</td>
<td>Signal strength</td>
</tr>
<tr>
<td></td>
<td>Connected to a Wi-Fi network</td>
<td></td>
</tr>
</tbody>
</table>
Notification icons

<table>
<thead>
<tr>
<th>Notification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📥 New Gmail™ message</td>
<td>Call in progress</td>
</tr>
<tr>
<td>📩 New text or multimedia message</td>
<td>Missed call</td>
</tr>
<tr>
<td>📞 Problem with SMS or MMS delivery</td>
<td>Call on hold</td>
</tr>
<tr>
<td>📬 New Hangouts message</td>
<td>Call forwarding is on</td>
</tr>
<tr>
<td>⌚ New voicemail</td>
<td>Uploading data</td>
</tr>
<tr>
<td>📅 Upcoming event</td>
<td>Download finished</td>
</tr>
<tr>
<td>⌚️ Data is synchronising</td>
<td>Carrier data use threshold approaching or exceeded</td>
</tr>
<tr>
<td>📩 No SIM card installed</td>
<td>An open Wi-Fi network is available</td>
</tr>
<tr>
<td>🎵 Song is playing</td>
<td>Radio is on</td>
</tr>
<tr>
<td>📸 Screenshot error</td>
<td>System update available</td>
</tr>
<tr>
<td>📱 USB tethering is on</td>
<td>Connected to VPN</td>
</tr>
<tr>
<td>📠 Portable Wi-Fi hotspot is on</td>
<td>International Roaming is enabled</td>
</tr>
<tr>
<td>📈 Screenshot captured</td>
<td>International Roaming is disabled</td>
</tr>
<tr>
<td>📭 More notifications are hidden</td>
<td></td>
</tr>
</tbody>
</table>

Notification panel

Touch and drag down the Status bar to open the Quick setting panel and drag down again to open the Quick setting panel. Touch and drag up to close it. From the Notification panel, you can open items and other reminders indicated by notification icons or view wireless service information.

Touch a notification and slide it sideways to delete it. Touch the icon 🗑️ to clear all event–based notifications (other ongoing notifications will remain).

In Quick setting screen, touch the Settings icon ☰ to access Settings.

The customised picture will show if you set up your profile in Contacts application (1)

(1) Please refer to "3.3.1 View your contacts"

Quick setting bar
• Touch icons to enable/disable functions or to change modes
• Touch 🗑️ to show the settings
1.3.3 Search bar

The phone provides a Search function which can be used to locate information within applications, the phone or the web.

a Search by text
• Touch Search bar from the Home screen.
• Enter the text/phrase you want to search for.
• Touch on the keyboard if you want to search on the web.

b Search by voice
• Touch from Search bar to display a dialog screen.
• Speak the word/phrase you want to search for. A list of search results will display for you to select from.

1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock your phone screen with a variety of patterns, PIN or password, etc. through Settings > Security > Screen lock.

To create a screen unlock pattern (Follow onscreen instructions)
• Touch Settings > Security > Screen lock > Pattern.
• Draw your own pattern.

To create a screen unlock PIN/Password
• Touch Settings > Security > Screen lock > PIN or Password.
• Set your PIN or password.

To lock phone screen

Press the Power key once to lock the screen.
To unlock phone screen
Press the **Power** key once to light up the screen, draw the unlock pattern you have created or enter PIN or password to unlock the screen.

If you have chosen Swipe as the screen lock, slide upward to unlock the screen.

1.3.5 Personalise your Home screen

Add an app or widget
Touch the Application tab ☐, then touch and hold the app to activate the Move mode, and drag the item to any Home screen.

Touch and hold the blank space on any Home screen, choose **WIDGETS** and drag widget to the Home screen.

Reposition an app or widget
Touch and hold the item to be repositioned to activate the Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favourites tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

Remove
Touch and hold the item to be removed to activate the Move mode, drag the item up to the top of **Remove** icon, and release after the item turns grey.

Create folders
To make it easier to organise apps and shortcuts on the Home screen and the Favourite tray, you can add them to a folder by stacking one item on top of another. To rename a folder, open it and touch the folder’s title bar to input the new name.

Wallpaper customisation
Touch and hold an empty area on the Home screen or go to **Settings > Display > Wallpaper** to customise your wallpaper.

1.3.6 Volume adjustment

Using volume key
Press **Volume** key to adjust the volume. To activate the vibrate mode, press the **Volume down** key until the phone vibrates. Press the **Volume down** key once more to activate the silent mode.

Using Settings menu
Drag down twice from the notification panel and touch the settings icon ☰ to enter **Settings**, then touch **Sound & notification**, you can set the volume of calls, notification, system and etc. to your preference.
2 Text input

2.1 Using the onscreen keyboard

Onscreen keyboard settings
Touch the Application tab from the Home screen, select Settings > Language & input.

Adjust the onscreen keyboard orientation
Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust it by changing the settings (go to Settings > Display > When device is rotated > Rotate the contents of the screen).

2.1.1 Android keyboard

Touch to switch between "abc/Abc" mode; Touch & hold to switch between "abc/ABC" mode
Touch to enter text or numbers
Touch & hold, then select to enter symbols
Touch to switch between letter keyboard and symbol/numeric keyboard

2.2 Text editing

You can edit the text you have entered.
• Touch and hold or double-tap on the text you would like to edit.
• Drag the tabs to change the highlighted selection.
• The following options will show: CUT, COPY, PASTE(1), SHARE, SELECT ALL and REPLACE.

You can also insert new text
• Touch where you want to type, or touch and hold a blank space, the cursor will blink and the tab will show. Drag the tab to move the cursor.
• If you have selected any text, touch the tab to show PASTE icon which allows you to paste any text you have previously copied.

(1) It won't appear until you choose copy.
3  Call+, Call log & Contacts

3.1  Call+

Call+ allows users to share content using data while being in a call. It also enriches the calling experience by adding features that let users inform their contacts on why they are calling or why they called.

3.1.1  Placing a call

You can easily make a call using Call+. Touch the Application tab from the Home screen and select Call+

Enter the number you want from the dial pad directly or touch a contact from CONTACTS or FAVOURITES tab to place the call.

Enter the number from the dial pad, and touch the following options are available:

- Add to contacts  Save the number to Contacts.
- Speed dial  Touch to enter speed dial setting.
- Add 2 sec pause  Touch to add "," of 2 sec pause.
- Add wait  Touch to add ";" of waiting.

If you make a mistake, you can delete the incorrect digits by touching .

To hang up a call, touch .

International call

To dial an international call, touch and hold to enter "+", then enter the international country prefix followed by the full phone number and finally touch .

Emergency call

If your phone has network coverage, dial emergency number and touch to make an emergency call. This works even without a SIM card and without typing the PIN code.
3.1.2 Answering or rejecting a call

When you receive a call, touch • Slide the icon right to answer the call;
• Slide the icon left to reject the call;
• Slide the icon down to reject the call by sending a preset message.

To mute incoming calls, press the Volume up/down key directly.

3.1.3 Calling your voicemail

Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can consult at any time.

To access your voicemail, touch and hold 1 on dial pad.

To set your voicemail number, touch key and touch Settings > Call settings > Voicemail.

If you receive a voicemail, a voicemail icon appears on the Status bar. Open the Notification panel, touch New voicemail.

3.1.4 During a call

To adjust the volume during a call, press the Volume up/down key.

Touch to hold the current call. Touch this icon again to retrieve the call.

Touch to display Dial pad.

Touch to end the current call.

Touch to mute the current call. Touch this icon again to unmute the call.

Touch to activate the speaker during the current call. Touch this icon again to deactivate the speaker.

Touch to add the number to new contact.

To avoid disoperation on touchscreen during a call, screen will be locked automatically when you put the cellphone close to your ear; and it will be unlocked when the cellphone is taken away from your ear.
3.1.5 Managing multiple calls

With this phone you can handle multiple calls at the same time.

**Conference calls** *(1)*

You can set up a conference call.

- Place a call to the first participant of the conference call.
- Touch 📺.
- Enter the phone number of the person you want to add to conference and touch 📆. You can also add participants from **Contacts** or **Recents**.
- Touch icon 📆 to start a conference call.
- During a conference call, touch 🎤 to drop a participant or to talk privately to one of the participants. Touch 🎤 to drop the participant from the conference, touch 🎤 to talk privately to the participant and hold on other participants.
- Touch 📆 to end the conference call and disconnect all callers.

---

3.1.6 Call settings

Touch 📞 key from Call+ screen, the following options are available:

**Clear call history**

Touch to clear the entire call memory, touch OK to confirm.

**Filter call logs by...**

Touch to filter call logs by **Missed calls, Outgoing calls, Received calls** or **Show all**.

**New contact**

Touch to add a new contact.

**Call+ settings**

**Service options**

Mark the checkbox to enable Call+ and Message+ service.

**Add video to the call**

Touch to add video to the call.

**Automatic download**

Touch to set automatic download.

**Help**

Touch to learn more about Call+.

**Settings**

- **Call settings\Voicemail**

  **Service**

  Opens a dialog box where you can select your carrier’s voicemail service or another service.

  **Setup**

  If you are using your carrier’s voicemail service, this opens a dialog box where you can enter the phone number to use for listening to and managing your voicemail.

  **Sound**

  Touch to select the notification sound.

  **Vibrate**

  Mark the check box to enable vibration when voicemail notification.

(1) Depending on your network operator.
• **Call settings\Fixed Dialling Numbers**
Fixed Dialling Number (FDN) is a service mode of SIM, where outgoing calls are restricted to a set of phone numbers. These numbers are added to the FDN list. The most common practical application of FDN is for parents to restrict the phone numbers which their children can dial.
For security reasons, you’ll be prompted to enable FDN by entering SIM PIN2 which is usually acquired from your service provider or SIM maker.

• **Call settings\Vibrate reminder**
You can set vibrate reminder when outgoing calls connect successfully.

• **Call settings\Service Dialling Numbers**
You can place a call from the SDN list.

• **Call settings\GSM call settings**
Touch to set additional GSM only call settings.

• **Sounds and vibrations**
Touch to set phone ringtone and volume, etc.

• **Quick responses**
Touch to edit quick responses which will be used when you reject a call with messages.

• **Accessibility**

**TTY mode**
TTY mode can be used by people who are deaf, have poor hearing or speech impairments. Touch to set TTY mode.

---

### 3.2 Recents
You can view your call history in **CALL** tab from the Call+ screen. Touch a contact's photo to open the Quick Contact panel.
In Quick Contact panel, you can view detailed information of a call, launch a new call or send messages to a contact or number, or add numbers to **Contacts** (only available for unsaved phone numbers), etc.
To clear the entire call memory, touch 😃 key from the Call+ screen and touch **Clear call history**, then touch **OK**.

### 3.3 Contacts
You can view and create contacts on your phone and synchronise these with your Gmail contacts or other apps on the web or on your phone.

**💡** When using Contacts for the first time you are asked whether to import contacts from your SIM card.
3.3.1 View your contacts

To access Contacts app, touch the Application tab on the Home screen, then select Contacts.

Touch to search in Contacts

Touch to view your favourite contacts

Touch to view all your contacts

Touch to set up your profile and your picture will show

Contact list

Touch icon to open Quick Contact panel and view the contact’s detailed information

Touch to add a new contact

After set up your profile, your picture will show and the icon in quick setting screen will vary together

If you want to add more information, touch More fields to add a new category.

When finished, touch ✅ to save.

To exit without saving, you can touch Back key and then OK.

Following actions are enabled:

- **Contacts to display**
  Choose contacts to display.

- **Import/Export**
  Import or export contacts between phone, SIM card, and microSD card, or share contacts.

- **Manage SIM contacts**
  Access to SIM contacts settings.

- **Accounts**
  Manage the synchronisation settings for different accounts.

- **Settings**
  Access to contact display settings.

3.3.2 Adding a contact

Touch the Application tab on the Home screen, select the Contacts, then touch the icon ☑️ in the contact list to create a new contact.

Touch to save

Touch to take a photo or select a picture for the contact

Touch to expand the Name label

If you want to add more information, touch More fields to add a new category.

When finished, touch ✅ to save.

To exit without saving, you can touch Back key and then OK.
Add to/remove from Favourites

To add a contact to favourites, you can touch a contact to view details then touch ⭐ to add the contact to favourites.

To remove a contact from favourites, touch ⭐ on contact details screen.

Only phone and account contacts can be added to favourites.

3.3.3 Editing your contacts

To edit contact information, touch ✍ key in the contact details screen. When finished, touch ✔.

Change a contact’s default phone number

The default phone number (the number which has priority when making a call or sending a message) will always be displayed under the contact name.

To change the default phone number, touch and hold the number you want to set as the default number from the contact’s details screen, then select Set default. A 📞 appears before the number.

This choice is only available when the contact has more than one number.

Delete a contact

To delete a contact, touch ✗ key from the Contacts detail screen and touch Delete.

The contact you have deleted will also be removed from other applications on the phone or web the next time you synchronise your phone.

3.3.4 Communicating with your contacts

From contact details screen, you can communicate with your contacts by making a call or exchanging messages.

To launch a call, touch the phone number.

To send a message, touch the icon 📭 on the right side of the number.

Use Quick Contact for Android

Touch a contact’s picture to open Quick Contact for Android, then you can touch the number or the icon 📭 for the way you want to connect.

The icons available on Quick Contact panel depend on the information you have for the contact and the applications/accounts on your phone.
3.3.5 Importing, exporting and sharing contacts

From the Contacts screen, touch key to open the options menu, touch Import/Export, then select to import/export contacts from/to your SIM card, Phone storage, Accounts, etc.

You can share a single contact or contacts with others by sending the contact’s vCard to them via Bluetooth, Gmail, etc.
To do this, touch a contact you want to share, touch key and Share from contact details screen, then select the app to perform this action.

3.3.6 Displaying contacts

You can configure which group of contacts, for each account, you want to display in the Contacts list. Touch key and then Contacts to display from contacts list screen, then you can choose contacts to display.

Touch key and then Settings, you can Sort by First name or Last name, as well as Name format as First name first or Last name first.

3.3.7 Joining/Discarding contacts

To avoid duplication, you can add any new contact information to existing contacts in a single action.

Touch the contact which you want to add information to, touch key, then touch key in edit screen and touch Merge.

At this time, you are required to select the contact whose information you want to merge with the first contact. The information from the second contact is added to the first one, and the second contact will no longer be displayed in the contacts list.

To separate contact information, touch the contact whose information you want to separate, touch key, then touch key in edit screen and touch Separate, touch ✓ to confirm.

3.3.8 Synchronising contacts in multiple accounts

Contacts, data or other information can be synchronised from multiple accounts, depending on the apps installed on your phone.

To add an account, touch on Quick setting bar to get to Settings, then touch Accounts > Add account.

You are required to select the kind of account you are adding, like Google, Corporate, etc.

As with other account set-ups, you need to enter detailed information, like username, password, etc.

You can remove an account and all associated information from the phone. Open the Settings > Accounts screen, touch the account you want to delete, touch key and then select Remove account, then confirm.

Sync

You can synchronise an account on Accounts screen, touch an account in the list, then touch key and select Sync now.
4 Message+ & Email

4.1 Message+
Message+ is a new messaging service that lets Vodafone customers send and receive messages, photos, videos and sounds with any contacts. Message+ provides a user an integrated inbox across SMS/MMS and Chat messages. Based on the contact availability, a message will be sent out as SMS/MMS or Chat. Touch the Application tab from the Home screen, then select Message+.

4.1.1 Create a new message
On the Message+ list screen, touch the new message icon + and touch to write new text/multimedia messages, touch to start a new group chat or touch to go back to list screen.

Sending a text message
Enter the mobile phone number of the recipient on the To: bar or touch + to choose a contact from MOST CONTACTED or ALL CONTACTS and touch OK to add recipients, then touch the SMS bar to enter the text of the message. When you’ve finished, touch to send the text message.

An SMS of more than 160 characters will be charged as several SMS. Specific letters (like accents, for example) will also increase the size of the SMS, so this may cause multiple SMS to be sent to your recipient.

Sending a multimedia message
MMS enables you to send video clips, images, photos, animations, and audio to other compatible phones and e-mail addresses.

An SMS will be converted to MMS automatically when media files (image, video, audio, etc.) are attached or Subject or email addresses are added.

To send a multimedia message, enter the recipient’s phone number in the To: bar, touch SMS bar to enter the text of the message. touch to attach photo, video, audio, etc.

When finished, touch to send the multimedia message. Attach options:

Access Contacts to select a contact.

Access Message+ to take a picture.

Touch to add audio files.

Access Message+ to record videos.

Touch to download Pinnatta to have further operations.

Touch to download Follow Me to have further operations.
4.1.2 Manage messages
When a new message comes, an icon \( \text{\scriptsize \text{\ding{109}}} \) will appear on status bar as notification. Drag down the status bar to open the Notification panel, touch the new message to open it. You can also access Message+ and touch the new message to open it.

Messages are displayed in conversational order.

To reply to a message, touch the current message to enter message-composing screen, enter the text, then touch \( \text{\scriptsize \text{\ding{107}}} \).

Touch and hold a message in message details screen, the following options will be available:

**Copy message text**
This option available for SMS and MMS with text. Touch to copy current message content and past it to SMS bar of the new message you are going to compose.

**Forward**
Touch to forward the message to another recipient.

**Delete message**
Delete the current message.

4.1.3 Adjust message settings
In message list screen, touch \( 
\text{\scriptsize \text{\ding{107}}} \) key and select **Settings**.

**Look & Feel**

- **Font size**
  Touch to change application font size.

- **Background**
  Touch to set background image.

- **Sort contacts by...**
  Touch to set how to sort contacts.

- **Display contact names by...**
  Touch to set how to display contacts.

- **Show call logs in conversation**
  Phone logs, messages and media shared during a call will be highlighted.

**Chat**

- **Service options**
  Touch to enable Call+ and Message+ service.

- **Show last active info**
  Mark to show last active info.

- **Read notifications (chat only)**
  Mark to send notification when a chat message was read.

- **Chat profile name**
  Touch to set chat name on profile.

- **Automatic download**
  Touch to enable automatic download in different network environment.
SMS & MMS

• **Allow conversion of long SMS to MMS**
  Mark to allow conversion of long SMS to MMS.

• **SMS delivery reports**
  Mark to allow request of SMS delivery reports.

• **MMS delivery reports**
  Mark to allow request of MMS delivery reports.

• **MMS while roaming**
  Mark to enable automatically retrieve incoming MMS while roaming.

• **MMS auto-retrieve**
  Mark to enable automatically retrieve incoming MMS.

• **Advanced**
  Touch to set advanced settings.

Notifications

• **Notification sounds**
  Touch to set notification sound.

• **Notification light**
  Touch to set notification light.

• **Vibration**
  Mark to enable vibration with incoming messages.

• **Group chat notifications**
  Mark to enable notify for new group chat messages.

• **Privacy mode**
  Mark to enable privacy mode.

Help

Touch to learn more about Message+ and Call+.

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4.2 Gmail/Email

The first time you set up your phone, you can select to use an existing Gmail account or to create a new Email account.

4.2.1 Gmail

As Google's web-based email service, Gmail is configured when you first set up your phone. Gmail on your phone can be automatically synchronised with your Gmail account on the web. Unlike other kinds of email account, each message and its replies in Gmail are grouped in your inbox as a single conversation; all emails are organised by labels instead of folders.

**To access Gmail**

From the Home screen, touch the Application tab to enter the applications list, then touch **Gmail**.

Gmail displays messages and conversations from one single Gmail account at a time, if you own more than one account, you can add an account by touching ☒ icon and select **Settings** from Inbox screen, then touch **ADD ACCOUNT**. When finished, you can switch to another by touching the account name from Inbox screen, then select the account you want to view.

**To create and send emails**

1. Touch ✍ from Inbox screen.
2. Enter recipient(s)'s email address in **To** field.
3. If necessary, touch the popup menu icon ✉ Add Cc/Bcc to add a copy or a blind copy to the message.
4. Enter the subject and the content of the message.
5. Touch ☐ icon and select **Attach file** to add an attachment.
6. Finally, touch the icon ➤ to send.
If you do not want to send the mail out right away, you can touch the icon and then Save draft or touch the Back key to save a copy. To view the draft, touch your account name to display all labels, then select Drafts.

If you do not want to send or save the mail, you can touch the icon and then touch Discard.

To add a signature to emails, touch the icon and then touch Settings from inbox screen, choose an account, then touch Signature.

**To receive and read your emails**

When a new email arrives, you will be notified by a ringtone or vibration, and an icon will appear on Status bar.

Touch and drag down the Status bar to display the Notification panel, touch the new email to view it. Or you can also access the Gmail Inbox label and touch the new mail to read it.

You can search for an email by sender, recipient, subject, etc.

- Touch the icon from Inbox screen.
- Enter the keyword you want to search for in the searching box and touch on the software keyboard.

**To reply or forward emails**

- **Reply**
  When viewing an email, touch to reply this mail.

- **Reply all**
  Touch and select Reply all to send message to all people in a mail loop.

- **Forward**
  Touch and select Forward to forward the received mail to other people.

### 4.2.2 Email

Besides your Gmail account, you can also set-up external email accounts on your phone.

Touch the Application tab from the Home screen, then select Email.

An email wizard will guide you through the steps to set up an email account.

1. Enter the email address and password of the account you want to set up.
2. Touch Next. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Or you can touch Manual setup to directly enter the incoming and outgoing settings for the email account you are setting up.
3. Enter the account name and display name in outgoing emails.
4. To add another email account, you can touch the key and Settings. Touch Add account to create a new account.

**To create and send emails**

1. Touch the icon on Inbox screen.
2. Enter recipient(s) email address(es) in the To field.
3. If necessary, touch key to add a copy CC or a blind copy BCC to other recipients.
4. Enter the subject and the content of the message.
5. Touch to add an attachment.
6. Finally, touch to send.
7. If you do not want to send the mail right away, you can touch the key and Save draft or touch the Back key to save a copy.
5 Calendar, Alarm clock & Calculator

5.1 Calendar

Use Calendar to keep track of important meetings, appointments, etc.
To access this function, touch the Application tab from the Home screen, then touch Calendar.

5.1.1 Multimode view

You can display the Calendar in daily, weekly, monthly, or agenda view.
To change your Calendar view, touch key to open list menu for your options. Touch the icon to return to Today’s view.

5.1.2 To create new events

You can add new events from any Calendar view.
- Touch in calendar view.
- Fill in all required information for this new event. If it is a whole-day event, you can enable All-day option.

When finished, touch SAVE from the top of the screen.

Before you can add an event, you must add at least one Calendar account and make a calendar visible.

5.1.3 Event reminder

If a reminder is set for an event, the upcoming event icon will appear on Status bar as a notification when the reminder time arrives.

Touch and drag down the status bar to open the Notification panel, touch event name to view Calendar notification list.
Touch Snooze to turn off all event reminders for 5 minutes.
Touch Back key to keep the reminders pending in the status bar and the Notification panel.

Touch icon from Calendar main screen to refresh the calendar:
Touch icon to enter Calendar Settings to set a series of Calendar settings.
5.2 Clock

Your mobile phone has a built-in clock.

To access this function, touch the Application tab from the Home screen, then touch Clock.

Touch ⌚ to add or set an alarm.

5.2.1 To set an alarm

From Clock screen, touch ⌚ to enter Alarms screen, touch + to add a new alarm. Following options will show:

- **Time** Touch numbers to set the time for your alarm.
- **Label** Touch to set a name for the alarm.
- **Repeat** Touch to select days you want alarm to work.
- **Ringtone** Touch to select an alarm ringtone.
- **Vibrate** Select to activate vibration.

Touch an already existing alarm and touch − to delete the selected alarm.

5.2.2 To adjust alarm settings

Touch key from Alarms screen. The following options will be available under Settings:

Clock

- **Style** Touch to set Analog or Digital style.
- **Auto home clock** Touch to set home clock while travelling outside.
- **Home time zone** Touch to set home time zone.

5.3 Calculator

With Calculator, you can solve many mathematical problems.

To access this function, touch the Application tab from the Home screen, then touch Calculator.

There are two panels available: Basic panel and Advanced panel.

To switch between panels, select one of the following two ways:

- Touch and drag the basic screen to the left to open the Advanced panel.
- Or turn the device to the landscape mode from the basic panel to open the Advanced panel(1).

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(1) If “Settings\Display\When device is rotated\Stay in current orientation” is on, this item will not display.
6 Getting connected

Your phone can connect to the Internet using either GPRS/EDGE/3G/4G/4G+ or Wi-Fi.

6.1 Connecting to the Internet

6.1.1 GPRS/EDGE/3G/4G/4G+

The first time you turn on your phone with the SIM card inserted, it will automatically configure a mobile network service: GPRS, EDGE, 3G, 4G or 4G+.

To check the network connection you are using, touch the Application tab on the Home screen, then touch Settings > More > Mobile networks > Access Point Names or Network operators.

To create a new access point

A new mobile network connection can be added to your phone with the following steps:

1. Touch on Quick setting bar to get to Settings.
3. Then touch key to add new APN.
4. Enter the required APN information.
5. When finished, touch key and Save.

To activate/deactivate Data roaming

When roaming, you can decide to connect/disconnect to a data service.

1. Touch on Quick setting bar to get to Settings.
2. Touch More > Mobile networks.
3. Touch the switch to activate or deactivate data roaming.
4. When Data roaming is deactivated, you can still perform data exchange with a Wi-Fi connection (refer to “6.1.2 Wi-Fi”).

6.1.2 Wi-Fi

You can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on your phone even without a SIM card inserted.

To turn Wi-Fi on and connect to a wireless network

1. Touch on Quick setting bar to get to Settings.
2. Touch the switch in Wi-Fi to turn on/off Wi-Fi.
3. Touch Wi-Fi: detailed information of all detected Wi-Fi networks is displayed in the Wi-Fi networks section.
4. Touch a Wi-Fi network to connect to it. If the network you selected is secured, you are required to enter a password or other credentials (contact network operator for details). When you’re finished, touch Connect.

To activate notification when a new network is detected

When Wi-Fi is on and the network notification is activated, the Wi-Fi icon will appear on the status bar whenever the phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

1. Touch on Quick setting bar to get to Settings.
2. Touch Wi-Fi, then key and select Advanced.
3. Touch the switch to activate/deactivate this function.

To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

1. Touch on Quick setting bar to get to Settings.
2. Touch Wi-Fi, and then touch and select Add network.
3. Enter the name of the network and any required network information.
4. Touch CONNECT.

When successfully connected, your phone will be connected automatically the next time you are within range of this network.
To forget a Wi-Fi network
The following steps prevent automatic connections to networks which you no longer wish to use.

1. Turn on Wi-Fi, if it’s not already on.
2. In the Wi-Fi screen, touch the name of the saved network.
3. Touch **FORGET** in the dialogue that opens.

### 6.2 Chrome
Using the Browser you can enjoy surfing the Web.

To get onto the Web, touch the Application tab from the Home screen, then touch **Chrome**.

**To go to a web page**

On Browser screen, touch the URL box at the top, enter the address of the web page, then touch → to confirm.

**To access this function, touch **on Quick setting bar to get to **Settings**, then touch **Bluetooth**, your device and other available ones will show on the screen.

**To turn on Bluetooth**

1. Touch  on Quick setting bar to get to **Settings**.
2. Touch to activate/deactivate this function.

To make your phone more recognizable, you can change your phone name which is visible to others.

1. Touch  on Quick setting bar to get to **Settings**.
2. Touch **Bluetooth**.
3. Touch  and select **Rename this device**.
4. Enter a name, and touch **RENAME** to confirm.

**To pair/connect your phone with a Bluetooth device**
To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

1. Touch  on Quick setting bar to get to **Settings**.
2. Touch **Bluetooth**.
3. Touch a Bluetooth device you want to be paired with in the list.
4. A dialog will popup, touch **PAIR** to confirm.
5. If the pairing is successful, your phone connects to the device.

**To disconnect/unpair from a Bluetooth device**

1. Touch  after the device name you want to unpair.
2. Touch **FORGET**.

### 6.3 Connecting to Bluetooth devices
Bluetooth is a short-range wireless communication technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

**To pair/connect your phone with a Bluetooth device**
To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

1. Touch  on Quick setting bar to get to **Settings**.
2. Touch **Bluetooth**.
3. Touch a Bluetooth device you want to be paired with in the list.
4. A dialog will popup, touch **PAIR** to confirm.
5. If the pairing is successful, your phone connects to the device.

**To disconnect/unpair from a Bluetooth device**

1. Touch  after the device name you want to unpair.
2. Touch **FORGET**.

### 6.4 Connecting to a computer via USB
With the USB cable, you can transfer media files and other files between your phone and computer.

To connect:
• Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.

• Open the Notification panel and touch **USB for file transfer**, then, in the next dialog, choose the way in which you want to transfer files.

Before using MTP, make sure that the driver (Windows Media Player 11 or higher version) has been installed.

To locate data you have transferred or downloaded in the internal storage:

1. Touch the Application tab from the Home screen to open the apps list.
2. Touch **File Manager**.

All data you have downloaded is stored in **File Manager**, where you can view media files (videos, photos, music and others), rename files, install apps onto your phone, etc.

### 6.5 To safely remove the microSD card from your phone

The microSD card can be removed from your phone any time the phone is powered off. To remove the microSD card while the phone is on, you must unmount the storage card from the phone first, to prevent corrupting or damaging the storage card.

**To format a microSD card**

1. Touch on Quick setting bar to get to **Settings**.
2. Touch **Storage**.
3. Touch **Unmount SD card**.

You can now safely remove the microSD card from the phone.

**To format a microSD card**

1. Touch on Quick setting bar to get to **Settings**.
2. Touch **Storage & USB**.
3. Touch to erase microSD card.

### 6.6 Sharing your phone’s mobile data connection

You can share your phone’s mobile data connection with a single computer via a USB cable (USB tethering) or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot or via Bluetooth.

Sharing data may incur additional charges from your network operator. Extra fees may also be charged in roaming areas.

**To share your phone’s data connection via USB**

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

1. Touch on Quick setting bar to go to **Settings**.
2. Touch **More > Tethering & portable hotspot**.
3. Touch the switch beside **USB tethering** to activate/deactivate this function.

**To share your phone’s data connection as a portable Wi-Fi hotspot**

1. Touch on Quick setting bar to go to **Settings**.
2. Touch **More > Tethering & portable hotspot**.
3. Touch the switch beside **Portable Wi-Fi hotspot** to activate/deactivate this function.

**To share your phone’s data connection via Bluetooth**

1. Touch on Quick setting bar to go to **Settings**.
2. Touch **More > Tethering & portable hotspot**.
3. Touch the switch beside **Bluetooth tethering** to activate/deactivate this function.

**To rename or secure your portable hotspot**

When Portable Wi-Fi hotspot is activated, you could change the name of your phone’s Wi-Fi network (SSID) and secure its Wi-Fi network.
1 Touch \( \text{on Quick setting bar to go to Settings.} \)
2 Touch More > Tethering & portable hotspot.
3 Touch Set up Wi-Fi hotspot to change the network SSID or set your network security.
4 Touch SAVE.

6.7 Connecting to virtual private networks
Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network.

To add a VPN
1 Touch \( \text{on Quick setting bar to get to Settings.} \)
2 Touch More > VPN and then touch \( \text{.} \)
3 In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
4 Touch SAVE.

The VPN is added to the list on the VPN settings screen.

Before adding a VPN, you should set a lock screen pattern, PIN code or password for your phone.

To connect/disconnect to a VPN
To connect to a VPN:
1 Touch \( \text{on Quick setting bar to get to Settings.} \)
2 Touch More > VPN.
3 VPNs you have added are listed; touch the VPN you want to connect with.
4 In the dialog that opens, enter any requested credentials and touch CONNECT.

To disconnect:
• Open the Notification panel and touch the resulting notification for VPN disconnection.

To edit/delete a VPN
To edit a VPN:
1 Touch \( \text{on Quick setting bar to get to Settings.} \)
2 Touch More > VPN.
3 VPNs you have added are listed; touch \( \text{besides the VPN you want to edit.} \)
4 After finished, touch SAVE.

To delete:
• Touch \( \text{besides the VPN you want to delete, in the dialog that opens, touch FORGET.} \)

7 Google Play Store (1)
Google Play Store is an online software store, where you can download and install applications and games to your Android Powered Phone.

To open Google Play Store:
• Touch the Application tab from the Home screen, then touch Google Play Store.
• For the first time you access Google Play Store, a screen with terms of service pops up for your attention, touch Accept to continue.

Touch \( \text{key and then select Help to enter Google Play Store help page for more information on this function.} \)

(1) Depending on your country and operator.
8 Multimedia applications

8.1 Camera

Your mobile phone is fitted with a Camera for taking photos and shooting videos.

Before using the Camera, please be sure to open the protective lens cover before use to avoid it affecting your picture quality.

To access this function, touch the Application tab from the Home screen and then touch **Camera**.

To take a picture

The screen acts as the viewfinder. First position the object or landscape in the viewfinder, touch the **•** icon to take the picture which will be automatically saved.

To shoot a video

First position the object or landscape in the viewfinder, and touch the **•** icon to start recording. Touch the **•** icon to stop recording. The video will be automatically saved.

Further operations when viewing a picture/video you have taken

- Touch the **•** icon to quick view the picture you taken.
- Touch the **•** icon then Gmail, Bluetooth, MMS, etc. to share the photo or video you have taken.
- Touch the Back key to return to the Camera or Camcorder.

8.1.1 Settings in framing mode

Before taking a photo/shooting a video, touch the **•** icon to adjust a number of settings in framing mode.

Back camera shooting mode

Touch the **•** icon to access camera settings and below options will display for you to choose from:

- **Size**  Touch to set the picture size.
- **Grid**  Touch to turn on/off grid.
- **Video quality(rear)**  Touch to set video quality.
- **Image stabilizer**  Slide to enable image stabilizer.
- **Storage**  Touch to choose storage place
- **GPS tagging**  Touch to turn on/off the GPS tagging.
- **Shutter sound**  Touch to turn on/off the shutter sound.
- **Reset to factory settings**  Touch to reset to factory settings.

Front camera shooting mode

Switch to front camera, touch the **•** icon to read the tip of taking picture. To take a picture, show the palm of your hand in front of the camera.
8.2 Gallery

Gallery acts as a media player for you to view photos and playback videos. In addition, a set of further operations to pictures and videos are available for your choice.

To access this function, touch the Application tab from the Home screen, then touch Gallery.

To view a picture/play a video

Pictures and videos are displayed by albums in Gallery.

- Touch to open gallery options
- Touch to select pictures to display
- Touch to select categories: MOMENTS, ALBUMS
- Touch the picture to spread it apart
- Slide up and down to view more albums

- Touch to edit the picture: Enhance, Effect, Frame, Mosaics, etc.
- Touch from full-screen picture view to edit a picture.
- Touch an album and all pictures or videos will spread the screen.
- Touch the picture/video directly to view or play it.
- Slide up/down to view previous or next pictures/videos.

Working with pictures

You can work with pictures by rotating or cropping them, sharing them with friends, setting them as contact photo or wallpaper, etc.

Locate the picture you want to work on, touch the picture from full-screen picture view. Slide the icon bar below left and right to select one, touch icon to share the picture, edit icon to edit the picture and touch icon to delete the picture.

Touch to view details of the picture or directly print it.

Touch from full-screen picture view to edit a picture.
Effect Touch to set effect of Punch, Vintage, B/W, Art, etc.
Frame Touch to add frame.
Edit Touch to Crop, Straight or Rotate the picture.
Enhance Touch to set Autocolor, Exposure, Vignette, etc..

After activating the crop mode, the cropping square appears in the middle of the picture. Select the portion to crop, touch ✔️ to confirm and Save, touch ✗ icon to exit without saving.

8.3 Play music

Using this menu, you can play music files stored on the microSD card in your phone. Music files can be downloaded from computer to microSD card using a USB cable.

To access this function, touch the Application tab from the Home screen, then touch Play Music.

Touch 🎧 key and choose My Library, you will find five categories in which all songs are classified: PLAYLISTS, GENRES, ARTISTS, ALBUMS and SONGS. Slide left and right to view all. Touch SHUFFLE ALL to shuffle all songs in SONGS category.

8.3.1 Playing music

Touch a song to play the song.

Touch key to get to Settings

GENERAL

Google Account Touch to choose account.
Your device Touch to access your music from up to 10 devices.
Equaliser Touch to get to audio settings.
DEVELOPER

Open-source licences Touch to read licences.
Music version Check version of Music.

While playing songs with Music, the operation of pause, play or skip is still available even if the screen is locked.
Touch from songs to get available options:
Add to queue  Touch to add the song into playing queue.
Add to playlist  Touch to add to playlist.
Go to artist  Touch to go to artist.
Go to album  Touch to go to album.
Clear queue  Touch to clear the song in current queue.
Save queue  Touch to save queue.

8.4  Video player
To access this function, touch the Application tab from the Home screen, then touch Video player

Video player is a small built-in video player that lists all your videos.

Touch an item from the list to play. While playing, touch a point on the timeline to jump to and play from.

9  Google Maps

9.1  Get My Location

9.1.1  Turn on GPS
To turn on your phone’s global positioning system (GPS) satellite receiver:
1  Touch  on Quick setting bar to go to Settings.
2  Touch Location.
3  Slide the switch  to enable location and choose location mode you preferred.

9.1.2  Open Google Maps and view My Location
Touch the Application tab from the Home screen, then touch Maps.

Touch  icon on the map to view My Location.

The map will then center on a blue dot. Your actual position will be at the blue dot.

To move the map, drag the map with your finger.
To zoom in and out of a map, pinch or spread your fingers, or you can also zoom in by double-tapping a location on screen.
9.2 Search for a location
While viewing a map, touch the search icon \( \text{search} \) to activate search function.
In the search box, enter an address, a city or a local business.
Touch the search icon to search, and in a while your search results will appear on the map as red dots. You can touch one to show a label.

9.3 Save a location
Just like bookmarking a web address on the Internet, you can star any position on the map for later use.

9.4 Open Street View for a location
1 Touch and hold a location to display its address at the bottom of the maps screen.
2 Drag up the details screen to sign in to save offline.
3 Touch \( \text{ panoramio } \) icon to display a Street View thumbnail.

9.5 Get driving, public transportation or walking directions
9.5.1 Get suggested routes for your trip
Touch icon \( \text{ Maps} \) from Maps screen.

1 Touch enter bar to edit your start point by entering an address or selecting a saved item.
2 Do likewise for your end point.
3 To reverse directions, touch ↑↓.
4 Then select a transport mode: driving by car, using public transportation, or walking directions.
5 Touch Route options to select Avoid motorways, Avoid tolls or Avoid ferries.
6 A couple of suggested routes will appear in a list. Touch any route to view its respective detailed direction.
10 Others

10.1 File Manager

To access this function, touch the Application tab from the Home screen, then touch File Manager.

File Manager works with both microSD card and phone storage. File Manager displays all data stored on both microSD card and phone storage, including applications, media files; videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from PC to microSD card, you can locate the application on File Manager, then touch it to install it in your phone.

File Manager allows you to perform and be really efficient with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

10.2 Sound Recorder

To access this function, touch the Application tab from the Home screen, then touch Sound Recorder.

Sound Recorder allows you to record voice/sound for seconds/hours.

10.3 Radio

Your phone is equipped with a radio \(^{(1)}\). You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display if you turn to stations that offer Visual Radio service.

To access this function, touch the Application tab from the Home screen, then touch Radio.

Please insert a headset to improve the FM Radio reception quality.

Touch to open and view the saved channels list

Touch to go to previous saved channel

Touch to add the current station to favourites

Touch to decrease 0.1MHz

Touch and hold to search and go to the nearest lower frequency channel

Touch to increase 0.1MHz

Touch to go to next saved channel

Touch to play/stop

Available options:

• **Save channel**
  Save the current tuned station to the channels list.

• **Scan channels**
  Touch to scan channels.

• **Delete**
  Delete the channel.

• **Enter frequency**
  Enter the frequency manually.

• **Station info**
  Mark the checkbox to view the station info.

• **Exit**
  Turn off the radio.

\(^{(1)}\) The quality of the radio depends on the coverage of the radio station in that particular area.
11 Settings

Drag down twice from the Notification panel and touch the Settings icon to access Settings.

11.1 Wireless & networks

11.1.1 Wi-Fi

Using Wi-Fi you can now surf the Internet without using your SIM card whenever you are in range of a wireless network. The only thing you have to do is to enter the Wi-Fi screen and configure an access point to connect your phone to the wireless network.

For detailed instructions on using Wi-Fi, please refer to "6.1.2 Wi-Fi".

11.1.2 Bluetooth

Bluetooth allows your phone to exchange data (videos, images, music, etc.) in a small range with another Bluetooth supported device (phone, computer, printer, headset, car kit, etc.).

For more information on Bluetooth, please refer to "6.3 Connecting to Bluetooth devices".

11.1.3 Data usage

To enable/disable mobile data by touching the switch. Touch the switch of Set mobile data limit, then you can drag the limit line and the warning line according to your limitation. Your mobile data connection will be disabled when the specified limit is reached. You can also choose a data usage cycle to view the statistics and related applications of used data by your phone.

Touch icon, and you can view more settings related to your data usage.

Data usage is measured by your phone, and your carrier may count differently. Please consider using a conservative limit.

11.1.4 More\Flight mode

Through More > Flight mode to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

You can also open Flight mode in phone options when pressing Power key.

11.1.5 More\NFC

Touch the switch to allow data exchange when the device touches another device.

11.1.6 More\Android Beam

When NFC is enabled, it can transmit app content to another device.

11.1.7 More\Tethering & portable hotspot

This function allows you to share your phone's mobile data connection via USB or as a portable Wi-Fi access point (Please refer to "6.6 Sharing your phone's mobile data connection"

11.1.8 More\VPN

A mobile virtual private network (mobile VPN or mVPN) provides mobile devices with access to network resources and software applications on their home network, when they connect via other wireless or wired networks. Mobile VPNs are used in environments where workers need to keep application sessions open at all times, throughout the working day, as the user connects via various wireless networks, encounters gaps in coverage, or suspend-and-resumes their devices to preserve battery life. A conventional VPN cannot survive such events because the network tunnel is disrupted, causing applications to disconnect, time out, fail, or even the computing device itself to crash.

For more information on VPN, please refer to "6.7 Connecting to virtual private networks"
11.1.9 More\Mobile networks

- **Data roaming**
  Touch the switch to connect to data services when roaming.
- **Preferred network type**
  Touch to select preferred network mode.
- **Access Point Names**
  You can select your preferred network with this menu.
- **Network operators**
  You can select a network operator.

11.1.10 More\Emergency broadcasts

**Emergency Alert Settings**

- **Presidential**
  Presidential alerts are always displayed.
- **Show extreme threats**
  Mark the checkbox to display alerts for extreme threats to life and property.
- **Show severe threats**
  Mark the checkbox to display alerts for severe threats to life and property.
- **Show AMBER threats**
  Mark the checkbox to display child abduction emergency bulletins.
- **Turn on notifications**
  Mark the checkbox to display emergency alert broadcasts.
- **Alert sound duration**
  Touch to send Alert sound duration.
- **Alert reminder**
  Touch to set the alert reminder.
- **Vibrate**
  Mark the checkbox to activate vibration when alert incoming.
- **Speak alert message**
  Mark the checkbox to use text-to-speech to speak emergency alert message.

**ETWS settings**

- **Show ETWS test broadcasts**
  Mark the checkbox to display test broadcasts for Earthquake Tsunami Warning System.

**Settings for Brazil**

- **Show channel 50 broadcasts**
  Mark the checkbox to display Channel 50 which is used for Brazil for area update information.

**Settings for India**

- **Show channel 60 broadcasts**
  Mark the checkbox to display Channel 60 which is used for India for operator specific information.

**Developer options**

- **Show CMAS test broadcasts**
  Mark the checkbox to display test broadcasts for Commercial Mobile Alert System.
- **Show opt-out dialog**
  Mark the checkbox to show an opt-out dialog after displaying the first CMAS alert.
11.2 Device

11.2.1 Buttons

- Camera key
  Touch to enable camera key to launch the camera app and take photos.

- Navigation buttons
  Touch to see navigation buttons tip.

11.2.2 Display

- Home screen
  Touch to switch to activate the function of launching favourite app by swiping right.

- Favourite Home screen app
  Touch to set your favourite your application.

- Lock screen shortcuts
  Touch to set app shortcuts on lock screen.

- Brightness level
  Touch to adjust the brightness of the screen.

- Adaptive brightness
  Touch to optimise brightness level for available light.

- Wallpaper
  Touch to set the wallpaper.

- Screen mode
  Touch to set screen mode.

- Sleep
  Touch to set screen timeout.

- Daydream
  Touch to set the daydream.

- Ambient display
  Touch to set wake screen when you pick up device or receive notifications.

- Pulse notification light
  Touch to turn on pulse notification light.

- Font size
  Touch to set the font size.

- When device is rotated
  Touch to set whether rotates the contents of the screen or stay in portrait view.

- Cast
  Touch to activate cast.

11.2.3 Sound & notification

Use the Sound settings to configure ringtones for different events and environments.

Sound

- Also vibrate for calls
  Touch to vibrate phone for incoming calls.

- Do not disturb
  Touch to set whether interrupt and priority interruptions.

- Phone ringtone
  Touch to set your default incoming call ringtone.

- Default notification ringtone
  Touch to set your default notification ringtone.

- Other sounds
  Touch to set dial pad tones, Screen locking sounds, Touch sounds and Vibrate on touch.

- Audio enhancement
  Touch to set audio enhancement.

Notification

- When device is locked
  Touch to select whether show all notification content or don't show notification at all when device is locked.

- App notifications
  Touch to set app notifications.

- Notification access
  Touch to view the notification listeners.

- Do Not Disturb access
  Touch to view installed apps requested Do Not Disturb access.


11.2.4 Apps

Use the Manage applications settings to view details about the applications installed on your phone, to manage their data and force them to stop, and to set whether you want to permit installation of applications that you obtain from websites and emails.

11.2.5 Storage & USB

Use these settings to monitor the total and available space on your phone and on your microSD card; to manage your microSD card; and if necessary, to reset the phone, erasing all of your personal information.

Device storage

This menu displays the amount of internal phone storage in different colours. The available space will be shown in grey, which shows the amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), permanent and temporary data.

Portable storage

Lists the amount of space on any microSD card installed in your phone and the amount you can use to store photos, videos, music, and other files. You can touch SD card to access the function and learn more details.

11.2.6 Battery

In battery screen you can view the battery usage data since you last connected the phone to a power source. The screen also shows your battery status and how long it has been used since last charging. Touch one category, then you can learn its specific power consumption.

You can adjust power use via the screen brightness or screen timeout in Display screen.

11.2.7 Memory

You use the Memory to view details about the applications used memory in the past.

11.2.8 Users

Touch to set owner and guest account for the device.

11.2.9 Tap & pay

The device allows you to pay with just a tap without worry no cash at hand.

11.3 Personal

11.3.1 Location

Mode

Choose mode for location access.

- **High accuracy** Use GPS, Wi-Fi and mobile networks to determine location.
- **Battery saving** Use Wi-Fi and mobile networks to determine location.
- **Device only** Mark the check box to use GPS to determine your location.

11.3.2 Security

Screen lock

- **None** Touch to disable screen unlock security.
- **Swipe** Touch to enable slide unlock mode.
- **Pattern** Touch to draw pattern to unlock screen.
- **PIN** Touch to enter a numeric PIN to unlock screen.
- **Password** Touch to enter a password to unlock screen.

Make passwords visible

Mark the checkbox to show passwords as you type.
Automatically lock
Touch to set automatically lock after sleep.

Power button instantly lock
Mark the checkbox to enable Power button instantly lock the device.

Lock screen message
Touch to set lock screen message.

Fingerprint
Touch to enable unlock with fingerprint.

Smart lock
You must set a screen lock first when you enable this function.

Encrypt phone
You can encrypt your accounts, settings, download apps and their data, media and other files by touching Encrypt phone.

Set up SIM card lock
Choose a SIM card you want to configure.
Mark the checkbox of Lock SIM card to lock the SIM card with PIN code.
Touch Change SIM PIN to change the PIN code.

Make passwords visible
Mark the checkbox to show passwords as you type.

Device administrators
Touch to view or deactivate device administrators.

Unknown sources
Mark the checkbox to permit installation of applications that you obtain from web sites, emails, or other locations other than Android Market.
To protect your phone and personal data, download applications only from trusted sources, such as Android Market.

Storage type
Touch to choose storage type for credentials.

Trusted credentials
Touch to display trusted CA certificates.

Install from SD card
Touch to install encrypted certificates from the microSD card.

Clear credentials
Touch to remove all credentials.

Trusted agents
Touch to view or deactivate trusted agents.

Screen pinning
Touch to set screen pinning.

Apps with usage access
Touch to set the app access.

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

Add account
Touch to add an account for selected app.

11.3.4 Language & input
Use the Language & input settings to select the language for the text on your phone and for configuring the onscreen keyboard. You can also configure voice input settings and the pointer speed.

Language
Touch to select the language and the region you want.
Spell checker
Mark the checkbox to enable the system to show suggested words.

Personal dictionary
Touch to open a list of the words you’ve added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.

Current keyboard
Touch to select a default input method.

Google voice typing
Touch to view settings about Google voice input.

Text-to-speech output
• Prefered engine
Touch to choose a preferred text-to-speech engine, touch the Settings icon 🔄 to show more choices for each engine.
• Speech rate
Touch to open a dialog where you can select how quickly you want the synthesiser to speak.
• Listen to an example
Touch to play a brief sample of the speech synthesiser, using your current settings.

Default language status
Touch to show status of default language.

Pointer speed
Touch to open a dialog where you can change the pointer speed, touch OK to confirm.

11.3.5 Backup and reset

Back up my data
Mark the checkbox to back up your phone’s settings and other application data to Google Servers, with your Google Account. If you replace your phone, the settings and data you’ve backed up are restored onto the new phone for the first time you sign in with your Google Account. If you mark this option, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you’ve installed, the words you’ve added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. If you unmark this option, you stop backing up your settings, and any existing backups are deleted from Google Servers.

Backup account
Touch to back up your account.

Auto-restore
Mark the checkbox to restore your backed up settings or other data when you reinstall an application.

Network setting reset
Touch to reset all network settings, including Wi-Fi, Mobile data and Bluetooth.

Factory data reset
Erase all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you’ve downloaded or any files on your microSD card, such as music or photos. If you reset the phone in this way, you’re prompted to re-enter the same kind of information as when you first started Android.
When you are unable to power on your phone, there is another way to perform a factory data reset by using hardware keys. Press the Volume up key and the Power key at the same time until the screen lights up.

11.4 System

11.4.1 Date & time
Use Date & Time settings to customise your preferences for how date and time are displayed.

Auto date & time
Touch to select Use network/GPS provided time or Off. Mark the checkbox to use network provided time or use GPS provided time.

Auto-time zone
Mark the checkbox to use network-provided time zone. Or unmark to set all values manually.

Set date
Touch to open a dialog where you can manually set the phone’s date.

Set time
Touch to open a dialog where you can manually set the phone’s time.

Select time zone
Touch to open a dialog where you can set the phone’s time zone.

Use 24-hour format
Mark the checkbox to display the time using 24-hour clock format.

Choose date format
Touch to open a dialog where you can select the format for displaying dates.

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

TalkBack
Touch to turn on/off TalkBack.

Switch Access
Touch to turn on/off switch access.

Captions
Touch to activate/deactivate captions for phone screen.

Magnification gestures
Touch to turn on/off to activate/deactivate zoom in/out function by triple-tapping the screen.

Large text
Mark the checkbox to enlarge the screen text.

High contrast text
Mark the checkbox to activate high contrast text.

Power button ends call
Mark the checkbox to enable Power button ends call.

Auto-rotate screen
Mark the checkbox to activate auto-rotate screen.

Speak passwords
Mark the checkbox to speak passwords while typing.

Help Tips
Mark the checkbox to enable help tips.

Accessibility shortcut
Touch to turn on/off to enable/disable accessibility features.

Text-to-speech output
Refer to “Preferred engine/Speech rate/Listen to an example” setting before.
Long press delay
Touch to adjust the duration of long press delay. This function enables your phone to differ touch and long press, which may avoid incorrect operations.

Colour inversion
Touch the switch to turn on/off colour inversion.

Colour correction
Touch to turn on/off colour correction.

11.4.3 Printing
The device provides the printing service which supports the file and pictures to print directly after connecting with printer.

11.4.4 Regulatory & Safety
Touch to view Regulatory & Safety information, including Product model, Manufacturer name, etc.

11.4.5 About phone
This contains information about things ranging from Legal information, Model number, Firmware version, Baseband version, Kernel version, Build number to those listed below:

Software updates
Touch to check for system updates.

Experience improvement
Touch to enable experience improvement.

Status
This contains the status of the Battery status, Battery level, My phone number, Network, Signal strength, etc.

Legal information
Touch to view legal information.

12 Update your phone’s software
Using the FOTA (Firmware Over The Air) Upgrade tool you can update your phone’s software.

To access Software Updates, touch Settings > About phone > Software updates. Touch Check for updates, and the phone will search for the latest software. If you want to update the system, please touch Download, and when that’s finished, touch Install to complete the upgrade. Now your phone will have the latest version of the software.

You should turn on data connection before searching for updates. Settings for auto-check intervals and Wi-Fi only about upgrades are also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, the icon 🔄 will appear in the status bar. Touch the notification to access the Software Updates directly.

During FOTA downloading or updating, to avoid errors in locating the correct update packages, do not change your default storage location.
13 Product safety information

Pictograms and graphic symbols

⚠️ Read the Safety & warranty information guide
⚠️ Do not use while re-fuelling
⚠️ Do not use hand-held while driving
⚠️ This device may produce a bright or flashing light
⚠️ When using the phone, make sure it is kept at least 10 mm away from your head or body
⚠️ Do not dispose of in a fire
⚠️ Small parts may cause a choking hazard
⚠️ Avoid contact with magnetic media
⚠️ This device may produce a loud sound
⚠️ Avoid extreme temperatures
⚠️ Keep away from pacemakers and other personal medical devices
⚠️ Avoid contact with liquid, keep dry
⚠️ Switch off when instructed in hospitals and medical facilities
⚠️ Do not try to disassemble
⚠️ Switch off when instructed in aircraft and airports
⚠️ Do not rely on this device for emergency communications
⚠️ Switch off in explosive environments
⚠️ Only use approved accessories

Product safety information

RF exposure

General statement on RF energy

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

Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organisation ICNIRP and include safety margins designed to ensure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.723 W/kg \(^1\) and when tested near the body (at a distance of 10 mm) the highest SAR value was 0.848 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 utilising the device’s highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

Body worn operation

Important safety information regarding radiofrequency radiation (RF) exposure.

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 10 mm separation from the body.

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

\(^1\) The tests are carried out in accordance with IEC standard PT62209-1.
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.

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

Driving

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

Operating machinery

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

Product handling

General statement on handling and use

You alone are responsible for how you use your phone and any consequences of its use. You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorised personnel must do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum -10 and maximum +40 degrees Celsius.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone.

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

Demagnetisation

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

Electrostatic discharge (ESD)

Do not touch the SIM card’s metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal use position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth or as you would a fixed line phone.

Air bags

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

Store the phone safely before driving your vehicle.

Seizures/Blackouts

This phone is capable of producing bright flashing lights.

Repetitive motion injuries

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

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Make use of the special features in the handset which minimise the number of buttons which have to be pressed, such as message templates and predictive text.
- Take lots of breaks to stretch and relax.
Emergency calls
This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud noise
This phone is capable of producing loud noises which may damage your hearing. Prolonged exposure to music at full volume on the music player may damage the listener’s hearing. Use the recommended headphones only.

PROTECT YOUR HEARING
To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

Bright light
This phone is capable of producing flash of light or use as a torch, do not use it too close to the eyes.

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

Electrical safety

Accessories
Use only approved accessories.
Do not connect with incompatible products or accessories.
Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the battery terminals.

Connection to a car
Seek professional advice when connecting a phone interface to the vehicle’s electrical system.

Faulty and damaged products
Do not attempt to disassemble the phone or its accessories.
Only qualified personnel must service or repair the phone or its accessories.
If your phone or its accessories have been submerged in water, punctured, or subjected to a severe fall, do not use them until you have taken it to be checked at an authorised service centre.

Battery handling & safety
Only use the battery and charger supplied, or manufacturer approved replacements intended for use with your phone. Using other batteries and chargers could be dangerous.
Do not disassemble or short-circuit the battery. Accidental short-circuiting can occur if a metallic object such as a key, paper clip, or pen touches the terminals of the battery.
Improper battery use may result in a fire, explosion, or other hazard. If you believe the battery has been damaged, do not use it, take it to a service centre for testing.

Interference

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

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

Hearing aids
People with hearing aids or other cochlear implants may experience interference noises when using wireless devices or when one is nearby. The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

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

Hospitals
Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.
Aircraft
Switch off your wireless device whenever you are instructed to do so by airport or airline staff. Consult the airline staff about the use of wireless devices on board the aircraft, if your device offers a ‘flight mode’ this must be enabled prior to boarding an aircraft.

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

Explosive environments
Petrol stations and explosive atmospheres
In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment. Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting caps and areas
Turn off your mobile phone or wireless device when in a blasting area or in areas posted with notifications requesting "two-way radios" or "electronic devices" are turned off to avoid interfering with blasting operations.

Protection against theft\(^{(1)}\)
Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the product’s memory. We recommend that you note the number the first time you use your telephone by entering * # 0 6 # and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

Battery
Following air regulation, the battery of your product is not charged. Please charge it first. Please note your phone is a unibody device, the battery is not removable. Observe the following precautions:
- Do not attempt to eject, replace and open battery,
- Do not burn or dispose of your phone in household rubbish or store it at temperature above 60°C.

Phone and battery as a unibody device must be disposed of in accordance with locally applicable environmental regulations. This symbol on your telephone, the battery and the accessories means that these products must be taken to collection points at the end of their life:
- Municipal waste disposal centres with specific bins for these items of equipment.
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:
These collection points are accessible free of charge. All products with this sign must be brought to these collection points.

In non-European Union jurisdictions:
Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

\(^{(1)}\) Contact your network operator for service availability.
Licences

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by TCL Communication Ltd. and its affiliates is under license. Other trademarks and trade names are those of their respective owners.

**VFD 900**

**Bluetooth Declaration ID D029817**
The Wi-Fi Logo is a certification mark of the Wi-Fi Alliance.
The device is operated in 5150-5350 frequency range. It is restricted to indoor environment only.

Google, the Google logo, Android, the Android logo, Google Search™, Google Maps™, Gmail™, YouTube, Google Play Store, Google Latitude™ and Hangouts™ are trademarks of Google Inc.

You have purchased a product which uses the open source (http://opensource.org/) programs mtd, msdosfs, netfilter/iptables and initrd in object code and other open source programs licensed under the GNU General Public License and Apache License.

We will provide you with a complete copy of the corresponding source codes upon request within a period of three years from the distribution of the product.

You may download the source codes from [http://vodafone.com/devices/smartplatinum7](http://vodafone.com/devices/smartplatinum7). The provision of the source code is free of charge from the internet.

Your telephone is a transceiver that operates on GSM in quad-band with 850/900/1800/1900 MHz, WCDMA in Tri-band with B1/B5/B8 or LTE in Six-band with B1/B3/B5/B7/B8/B20 and TDD with B38.

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our website: [http://vodafone.com/devices/smartplatinum7](http://vodafone.com/devices/smartplatinum7).

**Notice**
The information in this manual is subject to change without notice. Every effort has been made in the preparation of this manual to ensure accuracy of the contents, but all statements, information, and recommendations in this manual do not constitute a warranty of any kind, expressed or implied. Read the safety precautions and safety information carefully to ensure that you use this wireless device in a correct and safe manner.

TCL Communication Ltd. Address:
Flat/RM 1910-12A, Block 3, China HK City, 33 Canton Road, Tsimshatsui, Kowloon, Hong Kong

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(1) This may not be available depending on your country.
14 Telephone warranty

WARRANTY TERMS AND CONDITIONS

1. Vodafone undertakes the warranty of this Mobile Phone for a period of two (2) years from the date of Purchase by the original owner (not transferable) under normal use.

2. The Battery has a limited warranty for twelve (12) months, and Charger for twenty-four (24) months against manufacturing defects. Other accessories have a limited warranty for twenty-four (24) months against manufacturing defects.

3. This Warranty does not cover damage resulting from:
   a) Normal wear & tear of the equipment;
   b) Defects and damages due to the equipment being used other than its normal and customary manner;
   c) An unauthorised disassembly, repair, alteration or modification being carried out;
   d) Misuse, abuse, negligence or accident howsoever caused;
   e) Defects or damage arising from improper testing, operation, maintenance, installation, or any alteration or modification;
   f) Defects or damage due to spillage of food or liquids, corrosion, rust or the use of wrong voltage;
   g) Scratches or damage to plastic surfaces and all other externally exposed parts that are due to normal customer use;

4. The phone needing service/repair must be delivered at the user’s cost.

5. This warranty will be null and void in any of the following events:
   a) If the serial number or warranty seal on the equipment has been defaced or removed.
   b) If any term contained in this warranty has been altered or modified in any way without prior written consent of Vodafone.

6. This limited warranty extends only to customers who purchase the product and is only valid in Vodafone’s intended country (or area) of sale of the product.

7. If the product is returned to Vodafone after the expiration of the warranty period, Vodafone’s normal service policies shall apply and the Consumer will be charged accordingly.
   a) Vodafone neither assumes for it any other obligation or liability beyond that which is expressly provided for in this limited warranty.
   b) All warranty information, product features and specifications are subject to change without notice.

8. THIS WARRANTY IS IN LIEU OF ANY AND OTHER WARRANTIES EXPRESSED OR IMPLIED, SPECIFICALLY INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. VODAFONE ASSUMES NO LIABILITY FOR THE BREACH OF THE WARRANTY BEYOND CORRECTING THE BREACH IN THE MANNER DESCRIBED ABOVE. IN NO EVENT SHALL VODAFONE BE LIABLE FOR CONSEQUENCES.
15 Accessories

The latest Vodafone Smartphones offers a built-in handsfree feature that allows you to use the telephone from a distance, placed on a table for example. For those who prefer to keep their conversations confidential, an earpiece is also available known as the headset.

1. SmartPlatinum 7
2. Charger (1)
3. USB cable
4. Headset
5. Quick Start Guide
6. SIM tooling pin
7. Safety and warranty
8. Leaflet

(1) This device is compatible with all Qualcomm™ QuickCharge 3.0 chargers (sold separately).

16 Specifications

<table>
<thead>
<tr>
<th>Processor</th>
<th>Qualcomm MSM8976+1.8GHz Quad Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform</td>
<td>Android™ M</td>
</tr>
<tr>
<td>Memory</td>
<td>32GB + 3GB RAM</td>
</tr>
<tr>
<td>Dimensions (LxWxT)</td>
<td>154<em>75.65</em>6.99 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>Around 180 grams with battery</td>
</tr>
<tr>
<td>Display</td>
<td>5.5-inch touchscreen with</td>
</tr>
<tr>
<td></td>
<td>2560×1440 WQHD Capacity resolution</td>
</tr>
<tr>
<td>Network</td>
<td>GSM:</td>
</tr>
<tr>
<td></td>
<td>Quad-band 850/900/1800/1900 MHz</td>
</tr>
<tr>
<td></td>
<td>WCDMA:</td>
</tr>
<tr>
<td></td>
<td>Tri-band B1/B5/B8</td>
</tr>
<tr>
<td></td>
<td>LTE:</td>
</tr>
<tr>
<td></td>
<td>Penta-band B1/B3/B5/B7/B8/B20</td>
</tr>
<tr>
<td></td>
<td>(Band frequency and data speed are</td>
</tr>
<tr>
<td></td>
<td>operator dependent.)</td>
</tr>
<tr>
<td>GPS</td>
<td>Assisted GPS/Internal GPS antenna</td>
</tr>
<tr>
<td>Connectivity</td>
<td>Bluetooth V4.2</td>
</tr>
<tr>
<td></td>
<td>Wi-Fi IEEE 802.11 a/b/g/n/ac</td>
</tr>
<tr>
<td></td>
<td>3.5 mm audio jack</td>
</tr>
<tr>
<td></td>
<td>Micro-USB</td>
</tr>
<tr>
<td>Camera</td>
<td>16 megapixel back camera</td>
</tr>
<tr>
<td></td>
<td>8 megapixel front camera</td>
</tr>
<tr>
<td>Audio supported formats</td>
<td>AAC LC, AAC+, enhanced AAC+, AMR-NB,</td>
</tr>
<tr>
<td></td>
<td>AMR-WB, FLAC, MP3, MIDI, Vorbis, PCM/</td>
</tr>
<tr>
<td></td>
<td>WAVE</td>
</tr>
<tr>
<td>Video supported formats</td>
<td>H.263, H.264 AVC, MPEG-4 SP, VP8</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>Battery</td>
<td>Rechargeable Lithium battery</td>
</tr>
<tr>
<td></td>
<td>Capacity: 3000 mAh</td>
</tr>
<tr>
<td>Expansion Slot</td>
<td>microSD™ memory card (Maximum 128 GB)</td>
</tr>
<tr>
<td>Special Features</td>
<td>G-sensor</td>
</tr>
<tr>
<td></td>
<td>Proximity sensor</td>
</tr>
<tr>
<td></td>
<td>Light sensor</td>
</tr>
<tr>
<td></td>
<td>E-Compass</td>
</tr>
<tr>
<td></td>
<td>Gyroscope</td>
</tr>
</tbody>
</table>

**Note:** Specifications are subject to change without prior notice.