4.5　Camera ....

Before using the camera, make sure that you remove the protective lens cover to avoid it affecting your picture quality.

Launch Camera

There are multiple ways to open the Camera app.
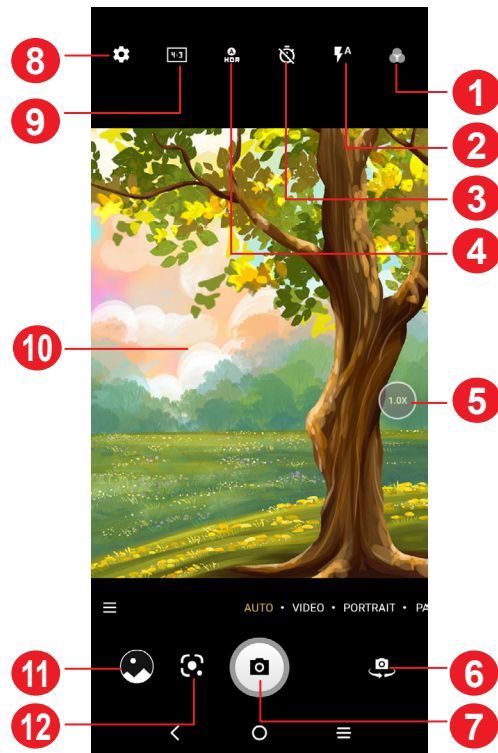
From the Home Screen

From the home screen, touch **Camera**　.

From the Lock Screen

When the screen is locked, press the Power key once to light up the screen, then swipe left on the camera icon in the lower right corner to open the camera.

Using a shortcut key

Simply double-press the **Power** key to open the camera.

1　Select filter

2　**Flash mode**

　Touch to turn on/off the camera flash

　WARNING: Keep a safe distance when using the flash. Do not point the flash toward people's or animals' eyes.

3　Take a timed photo

4　Take HDR photos

5　Zoom in/out

6　Switch between front/back camera

7　Take a photo

8　Touch to access settings

9　Picture size

10　Pinch fingers together to zoom out, or spread fingers apart to zoom in

11　View the photos or videos you have taken

12　Google Lens

Google Lens[1]

Google Lens is a free tool that can help you to:

- Copy text

- Search for similar products

- Identity plants and animals

- Discover books & media

- Scan codes

…and more.

[1]　Note that Google Lens only works when you are logged in to your Google account. Your phone must also be connected to a network.

To take a photo

The screen acts as the viewfinder. First, position the object or landscape in the viewfinder, touch the screen to focus if necessary. Touch 📷 to capture. The photo will be automatically saved. You can also touch and hold 📷 to take burst shots, the maximum number is 20.

To take a video

Touch **VIDEO** to change the camera mode to video. Touch ● to start video recording. Touch the left part of this icon ⬛ to take a picture during video recording.

Touch the right part of this icon ⬛ to pause video recording and touch ● to continue. Touch ■ to stop recording. The video will be automatically saved.

Further operations when viewing a photo/video you have taken

• Slide left or right to view the photos or videos you have taken.

• Touch ⮊ , then Gmail/Bluetooth/MMS/etc. to share the photo or video.

• Touch **Back button** ‹ to return to **Camera**.

4.6 Gallery ....

Photos acts as a media player for you to view photos and play videos. Pictures and videos are displayed by moments and albums in **Gallery**.
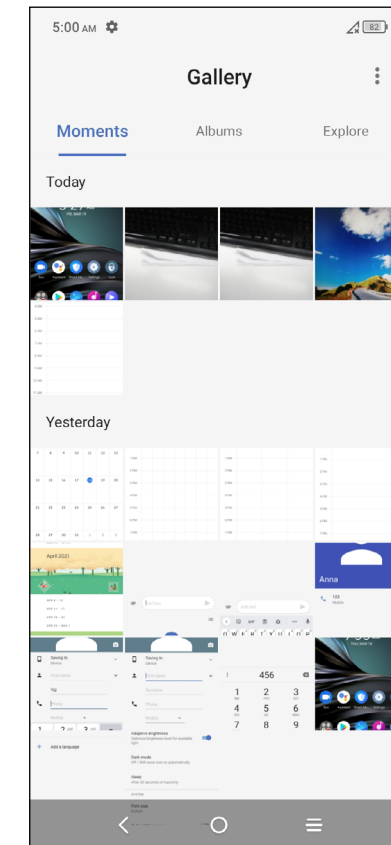
• Touch the picture/video directly to view or play.

• Slide left/right 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 a contact photo or wallpaper, etc.

Find the picture you want to work on, and touch the picture in the full-screen picture view.

- Touch ![share icon] to share the picture.
- Touch ![edit icon] to edit the picture.

  ![effect icon] Choose picture effect.

  ![dehaze icon] Set as Dehaze or Sky.

  ![crop icon] **Crop**, **Straighten**, **Rotate** the picture.

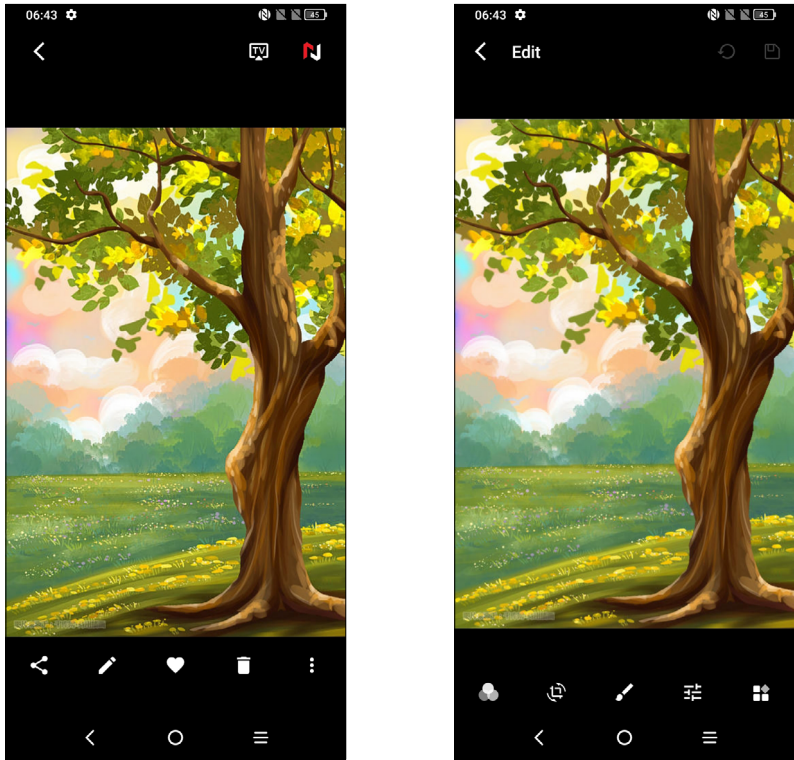 ![adjust icon] Adjust the picture colour.

- Touch ![favourite icon] to set the picture as your favourite.
- Touch ![delete icon] to delete the picture.
- Touch ![menu icon] **> Set as** to set the picture as a Contact photo or Wallpaper.
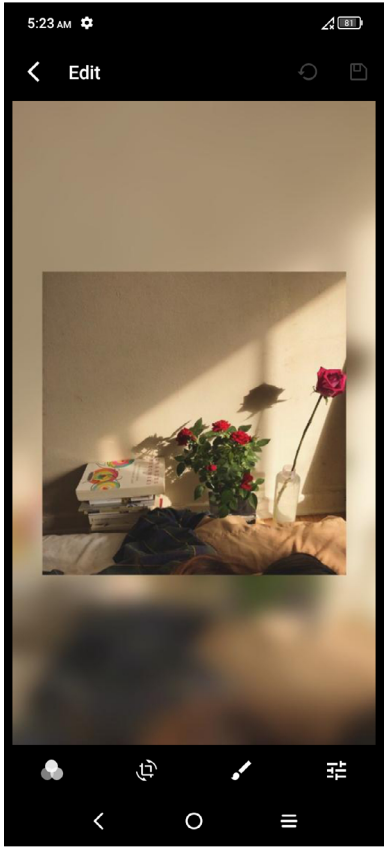
Find the picture you want to work on and tap the picture in the full screen view. Tap to edit.

![effects icon] Set effects such as **Auto, Vivid, Pop, Modern,** etc**.**

![adjust icon] Adjust the picture color.

![crop icon] **Crop** or **rotate** the picture**.**

![draw icon] Personalize your picture by drawing on it or adding words to it.

4.7　Clock...

To access clock, swipe up from the Home screen, touch **Tools** folder and select **Clock**.

Setting world clocks

- Touch **Clock** on the clock screen.

- Touch [+] to add a time zone.

Setting alarms

From the Clock screen, touch **Alarm** to enter.

- Turn on ⬤ to enable the alarm.

- Touch (+) to add a new alarm, touch ✓ to save.

- Touch a currently existing alarm to enter the alarm editing screen.

- Touch 🗑 to delete the selected alarm.

Setting timer

Touch Timer on the clock screen.
- Enter time in the sequence of hours, minutes, and seconds.

- Touch [▶] to activate Countdown.

- Touch (+5') to add another timer in panel.

- Touch [II] to deactivate Countdown.

- Touch ↺ to reset.

Setting stopwatch

Touch **Stopwatch** on the clock screen.

- Touch [▶] to start the timer.

- Touch ⏱ to show a list of records according to the updated time.

- Touch [II] to halt the total and lap times.

- Touch ↺ to start a new timer.

4.8　Gmail ....

Setting up Gmail

To set up your email account, touch Google folder from the Home screen, then select **Gmail** 📧.
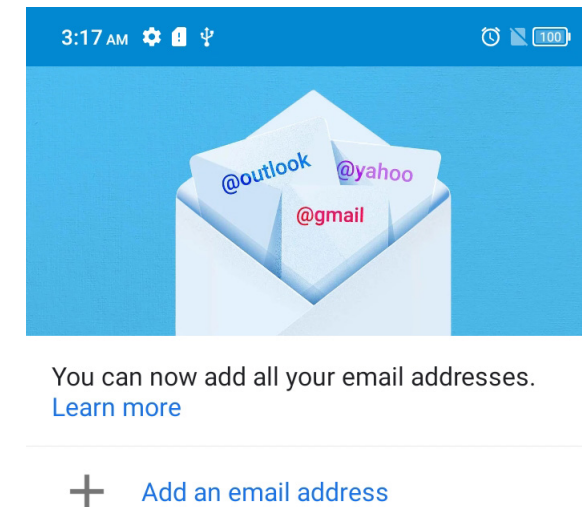
Select ＋ to add an email address.

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

- Select the type of email account that you have and enter the email address and password of the account you want to set up.

- If the account you entered is not provided by your service provider in the device, touch **Other** and then **MANUAL SETUP** after entering the email address, select an account type and enter password of your email, then correctly fill in server and port in both **Incoming server settings** and **Outgoing server settings** interfaces. Finally, touch **FINISH** to complete setup.

- To add another email account, you can touch ☰ on the upper left corner, select **Settings**, and then touch **Add account**. Or you can touch the account name on the upper right corner and select **Add another account to** implement this function.

Sending an email

- Touch ＋ from the Inbox screen.

- Enter recipient(s) email address(es) in the **To** field.

- If necessary, touch ⌄ > **Cc/Bcc** to add a copy or a blind carbon copy to the message.

- Enter the subject and the content of the message.

- Touch ✆ to add an attachment.

- If you do not want to send the mail right away, you can touch ⋮ and **Save draft** or touch the **Back** key to save a copy.

- Touch ▷ **to send.**

If you do not want to send or save the email, you can touch ⋮ and then select **Discard**.

To add a signature that will appear on all of your emails, touch ≡ and select Settings, then choose the account that you want to create or modify the signature, touch **Mobile Signature** to edit.

Note: If you are seeing a "password incorrect" error when setting up your Gmail Account in the Gmail app, please review the following options:

Option 1: Generate an App password

An App password is a 16-digit passcode that gives an app or device permission to access your Google Account. If you use 2-Step-Verification and are seeing a "password incorrect" error when trying to access your Google Account, an App password may solve the problem.

Steps to generate an App password:

- Visit your App passwords page
  https://myaccount.google.com/security/signinoptions/two-step-verification.
  You may be asked to sign in to your Google Account.

- At the bottom, click **Select app** and choose the app you're using.

- Click **Select device** and choose the device you're using.

- Select **Generate**.

- Follow the instructions to enter the App password (the 16-character code in the yellow bar) on your device.

- Select **Done.**

- Once you are finished, you won't see that App password code again. However, you will see a list of apps and devices you've created App passwords for.

If generate an app password does not fix the "Password incorrect" issue, please proceed to Option 2 or Option 3.

Option 2: Change your settings to allow less secure apps

- Go to the "Less secure apps" https://www.google.com/settings/security/lesssecureapps section in My Account.

- Next to "Access for less secure apps," select Turn on.

- You can now setup your email using your username and password. If you continue to see a "password incorrect" error, please proceed to Option 3.

Option 3: Access Gmail through browser

If you don't want to change your security settings, please follow these steps to access your Gmail:

- From the home page, press the OK button and press on the Browser. Enter https://www.google.com/gmail/ on the browser URL tab.

- Enter your username and password to log in.

4.9   Chrome

Using the Chrome browser, you can enjoy surfing the Web.

To access this function, touch Chrome 🔵 from the Home screen.

5 Google Applications ....

Google apps are preinstalled on your phone to improve work efficiency and help you enjoy life.

This manual briefly introduces the apps. For detailed features and user guides, refer to related websites or the introduction provided in the apps.

You are recommended to register with a Google Account to enjoy full functionality.

Google

Your bookmarks, browsing history, and settings across all devices on which the browser is installed can be synchronized with your Google Account.

Gmail

As Google's web-based email service, Gmail is configured when you first set up your phone. With this application, you can send and receive emails, manage emails by labels, archive them, etc. Emails can be automatically synchronized with your Gmail account.

Maps

Google Maps offers satellite imagery, street maps, 360° panoramic views of streets, real-time traffic conditions, and route planning for travelling by foot, car, or public transportation. By using this application, you can find your own location, search for a place, and get suggested route planning for your trips.

YouTube

YouTube is an online video-sharing application where users can upload, view, and share videos. Available content includes video clips, TV clips, music videos, and other content such as video blogging, short original videos, and educational videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the internet.

Drive

A file storage and synchronization service created by Google, which allows users to store files in the cloud, share and edit files. Files in Drive are kept secure and can be accessed from any device by logging in to your Google Account. Files or folders can be shared privately with other Google Account users.

Play Movies & TV

Google Play Movies & TV allows you to watch movies and TV shows purchased or rented on Google Play.

Play Store

Serves as the official app store for the Android operating system, allowing users to browse and download applications and games. Applications are either free of charge or at a cost.

In Play Store, search for the app you need, download it and then follow the installation guide to install the app. You can also uninstall, update an app, and manage your downloads.

Duo

This is a video chat mobile app that allows users to make video calls to people in their contact list once their phone numbers are verified.

Photos

Google Photos stores and backs up your photos and videos. It also automatically analyzes photos and organizes them into groups, so that you can quickly find the photos you need.

Notes

You can insert images, lists, and make voice recordings in your notes. You can also set time or location-based reminders for notes. Google Keep allows you to categorize notes by labels, and notes are searchable based on their color, whether they have reminders, audio, images, or lists.

6   Security...

From the Home screen, touch **Settings** > **Security & biometrics** > **Screen lock**

6.1   Screen Lock

Screen lock allows you to set a screen lock option to secure your phone from being used by others without your permission, activate the following security options: **Pattern, PIN, Password or Fingerprint**. Whoever turns on your phone will be required to unlock the screen in order to access your device. Your device can be unlocked by anyone if you select **None** or **Swipe**.

6.2   Fingerprint

Use your Fingerprint to unlock the screen or take a photo/video.

Access **Settings** > **Security & biometrics** > **Fingerprint** to activate these functions.

6.3   Face Unlock

Face unlock allows you to unlock your device with your facial data. Set it according to the on-screen steps.

Ensure that you are facing the phone screen when using face recognition.

NOTE: you need to set a pattern, PIN, or password before using Face unlock.

6.4   Smart Lock

Smart Lock keeps your device unlocked when it's safe with you and locked when it detects that it's been put down.

6.5   Remote Lock

If your phone is lost, you can lock the phone remotely by sending a text message.

6.6   Apps Lock

Apps lock can effectively protect your privacy by locking some apps with a pattern or fingerprint. Go to **Settings** > **Security & biometrics** > **Apps lock** to set the lock format, lock time and choose the apps you want to lock.

6.7   Encryption & Credentials

Touch to view your device encryption status and the credentials items. You can modify and clear all of the stored credentials.

6.8   Screen Pinning

When this setting is turned on, you can use screen pinning to keep the current screen in view until you unpin.

7 Safety and Regulatory Information ..

Safety and Use

We recommend that you read this chapter carefully before using your mobile device. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein. Use of connected devices subject to your wireless carrier's Terms and Conditions.

Traffic Safety

Always obey the local laws and regulations addressing the use of wireless mobile devices and their accessories in the areas where you drive. The use of mobile devices while driving may be prohibited or restricted in certain areas.

Conditions of Use

You are advised to switch off your mobile device from time to time to optimize its performance.

Operational Warnings: Only use your mobile device in accordance with local laws and regulations and obey all posted notices in public areas.

Do not attempt to disassemble your mobile device. If you disassemble your mobile device, the warranty will not apply.

Always handle your mobile device with care and keep it in a clean and dust-free place.

Do not allow your mobile device to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc.). The manufacturer's recommended operating temperature range is 0°C (32°F) to +50°C (122°F)

Use only batteries, battery chargers, and accessories which are recommended by Device manufacturer and its affiliates and are compatible with your mobile device model. Device manufacturer and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.

Please check local laws and regulations in your jurisdiction to learn how to best dispose of your mobile device.

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.

Privacy

Please note that you must respect the laws and regulations of your jurisdiction or other jurisdiction(s) where you will use your mobile device regarding taking photographs and recording sounds with your mobile device. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and reproduce or distribute them, as this may be considered to be an invasion of privacy.

It is the user's sole responsibility to ensure that prior authorization be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your mobile device (including the operator) disclaim any liability which may result from the improper use of the mobile device.

Legal Information

In order to provide you with better access to this important information, we've made the materials accessible from the phone's Settings menu. Review these materials prior to using your mobile device. To access the materials on your mobile device, swipe up from the home screen, and tap **Settings** > **About phone** > **Legal information**, and select a topic.

Regulatory Information (e-label)

Your mobile device uses an electronic label (e-label) that provides regulatory information about your device. To view the regulatory information (such as FCC ID) for this device, on the device, swipe up from the home screen, then tap **Settings** > **System** > **Regulatory & safety**.

FCC Compliance

Any changes or modifications not expressly approved by the party responsible for compliance of this device voids the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

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

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

Hearing Aid Compatibility (HAC)

The FCC has established requirements for digital wireless mobile devices to be compatible with hearing aids and other assistive hearing devices.

When wireless devices are used near hearing devices (such as hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference, and wireless devices also vary in the amount of interference that they generate.

The wireless telephone industry has developed ratings to assist hearing device users in finding wireless devices that may be compatible with their hearing devices. Not all wireless devices have been rated. Wireless devices that are rated will have the rating displayed on the box together with other relevant approval markings.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device is vulnerable to interference, you may not be able to use a rated wireless device successfully. Consulting with your hearing health professional and testing the wireless device with your hearing device is the best way to evaluate it for your personal needs.

This smartphone has been tested and rated for use with hearing aids for some of the wireless technologies that the smartphone uses. However, other wireless technologies may be used in this smartphone that have not been tested for use with hearing aids. It is important to try the different features of your smartphone thoroughly and in different locations to determine if you hear any interfering noise when using this smartphone with your hearing aid or cochlear implant. Consult your wireless service provider about its return and exchange policies, and for information about hearing aid compatibility.

SAR

Your device includes a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for Radio Frequency (RF) set by the Federal Communications Commission (FCC). The RF exposure limits set by the FCC for wireless mobile devices utilize a unit of measurement referred to as Specific Absorption Rate (SAR), which is a measure of the amount of RF energy absorbed by the body when using a mobile device. The FCC requires mobile device manufacturers to ensure that their mobile devices comply with these objective limits for safe exposure. The FCC SAR limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements. The FCC limit for public exposure from cellular telephones is a SAR level of 1.6 Watts per kilogram (1.6 W/kg).

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. To ensure compliance with the RF exposure guidelines, the device must be used at least 15mm from your body

SAR information for this device can be found on the FCC website at www.fcc.gov/oet/ea/. Follow the instructions on the website to use the FCC ID for this device to find SAR values for the device.

To view additional SAR information on your phone, swipe up from the home screen, then tap **Settings** > **About phone** > **Legal information** > **RF Exposure**.

Battery and Accessories

Observe the following precautions for battery use:

- Do not attempt to open the battery (due to the risk of toxic fumes and burns).

- Do not puncture, disassemble or cause a short-circuit in a battery.

- Do not burn or dispose of a used battery in household rubbish or store it at temperatures above 60ºC.

- Do not disassemble or open crush, bend or deform, puncture or shred.

- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard

Products that have the below symbol must be taken to collection points at the end of their life:

- Municipal waste disposal centers with specific bins for these items of equipment.

- Collection bins at points of sale.

You can learn more about how to recycle your mobile device by visiting the CTIA website at www.ctia.org/news/how-to-recycle-your-mobile-device

CAUTION: IF BATTERY IS REPLACED BY AN INCORRECT TYPE, DEVICE MIGHT EXPLODE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTION.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Chargers

Home A.C./Travel chargers will operate within the temperature range of: 0°C (32°F) to 45°C (113°F).

The chargers designed for your mobile device meet with the standard for safety of information technology equipment and office equipment use. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction.

Licenses

microSD logo is a trademark of SD-3C, LLC.

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

The Wi-Fi Logo is a certification mark of the Wi-Fi Alliance.

Recycling Information

We declare that the Post-consumer recycled and bio-based plastics content added to our product is 0.

Call Recycle Customer Support at 1-855-368-0829 for recycling instructions.

8   Troubleshooting ....

Before contacting the service center, you are advised to follow the instructions below:

- To have optimal operation, fully charge the battery.

- To improve the phone's performance, remove unnecessary files or apps on your phone.

- To update your system software, use the **System update** command in your phone's settings.

- To set your phone to factory default, use the **Reset** in the phone's settings. All your phone data will be lost permanently. It is strongly advised to fully back up your phone before resetting.

My phone can't be switched on

- If the phone can't be switched on, charge for at least 10 minutes to ensure the minimum battery power needed. Then switch it on again.

My phone has not responded for several minutes

- If your phone doesn't respond, turn off your phone by pressing and holding the **Power** key until it turns off and then restart it again.

My phone turns off by itself

- If your phone turns off by itself, make sure that the Power key is not accidentally pressed.

- Check the battery charge level.

- If it still doesn't work, **Factory** reset the phone via the Reset options in the phone's Settings. Make sure you have backed up your data.

My phone can't charge properly

- Make sure that you are using the proper charger that comes with the phone.

- Make sure that your battery is not completely discharged; if the battery power has been discharged for a long time, it may take around 10 minutes to display the battery charging indicator on the screen.

- Make sure that charging is carried out under normal conditions (0°C (32°F) to 55°C (131°F)).

- When abroad, check that the voltage input is compatible.

- Check that the charging port is secured or it's not damaged.

My phone can't connect to a network or "No service" is displayed

- Try connecting to the network by moving to another physical location.

- Verify the network coverage in your current area.

- Check that your SIM card is valid.

- Make sure your phone's setting is not in airplane mode.

- If you are away from your T-Mobile network, you may need to enable roaming in the phone's settings to connect to another network. Roaming charges may apply.

My phone can't connect to the internet

- Make sure that Cellular Data internet service is available in your wireless service plan.

- Check your phone's settings. Make sure **Cellular Data** is enabled or Wi-Fi connected.

- Make sure that you are in a place with network coverage for cellular data or Wi-Fi internet connection.

- Try connecting at a later time or from another location.

Invalid SIM card

- Make sure that the SIM card has been correctly inserted (see "Inserting Nano SIM card").

- Make sure that the chip on your SIM card is not damaged.

- Make sure that the service of your SIM card matches the network you're on.

My phone can't make outgoing calls

- Make sure that you have dialed a valid number and have touched Call on your phone.

- For international calls, check the country and area codes.

- Make sure that your phone is connected to a network, and the network is not overloaded or unavailable.

- Check your subscription status.

- Make sure that you have not barred outgoing calls.

- Make sure that your phone is not in airplane mode.

My phone can't receive incoming calls

- Make sure that your phone is switched on and connected to a network.

- Check for overloaded or unavailable network.

- Check your subscription status.

- Make sure that you have not forwarded incoming calls.

- Make sure that you have not barred certain calls.

- Make sure that your phone is not in airplane mode.

The caller's name/number doesn't appear when a call is received

- If the caller is not in your contact list, you have the option to subscribe to NameID

- Your caller may have concealed his name or number.

I can't find my contacts

- Make sure that your SIM card is not broken.

- Make sure that your SIM card is inserted properly.

- Import all contacts stored in SIM card to phone.

The sound quality of the calls is poor

- Adjust the volume during a call by pressing the **Volume** key.

- Check the network strength. Move to a location with stronger signal strength.

- Make sure that the receiver, connector or speaker on your phone is clean.

I can't use the features described in the manual

- Check to make sure that your subscription includes this service.

- Make sure that this feature doesn't require any additional accessory.

When I select a number from my contacts, the number can't be dialed

- Make sure that you have correctly recorded the number in your file.

- Make sure that you have selected the country code when calling an international number.

I can't add a contact

- Make sure that your SIM card contact list are not full; delete some files or save the files to the phone.

My callers can't leave messages on my voicemail

- Contact your network carrier to check service availability.

- Set up your voicemail, so that your caller can leave a message.

I can't access my voicemail

- Make sure that T-Mobile's voicemail number is correctly entered in "Voicemail number".

- Try later if the network is busy.

I can't send and receive MMS

- Check your phone storage as it might be full.

- Contact customer care to check service availability and MMS parameters.

- Verify the server center number or your MMS profile with customer care.

- The server center may be swamped. Try again later.

- Start a new Messaging string. Your messaging string may have reached its limit.

SIM card PIN locked

- Contact customer care to obtain the PUK (Personal Unblocking Key) code.

I can't connect my phone to my computer

- Install Smart Suite.

- Check that your USB driver is installed properly.

- Open the Notification panel to check if the Smart Suite Agent has been activated.

- Check that you have marked the USB debugging checkbox.

- Check that your computer meets the requirements for Smart Suite installation.

- Make sure that you're using the right cable from the box.

I can't download new files

- Make sure that there is enough phone storage space for your download.

- Select the microSD card as the location to store downloaded files.

- Check your subscription status.

The phone can't be detected by others via Bluetooth

- Make sure that Bluetooth is turned on and your phone is visible to other users.

- Make sure that the two devices are within Bluetooth's detection range.

The battery drains too fast

- Make sure that you follow the complete charge time (minimum 2.3 hours).

- After a partial charge, the battery level indicator may not be exact.

- Wait for at least 10 minutes after removing the charger to obtain an exact indication.

- Adjust the brightness of screen as appropriate.

- Extend the email auto-check interval for as long as possible.

- Update news and weather information manually or increase their auto-check interval.

- Exit background-running applications if they are not being used for extended periods of time.

- Deactivate Bluetooth, Wi-Fi, or GPS when not in use.

The phone becomes warm following prolonged calls, game playing, internet surfing or running other complex applications

- This heating is a normal consequence of the CPU handling excessive data. Ending the above actions will make your phone return to normal temperature.

After Factory data reset is performed, I can't use my phone without entering Google Account credentials

- After reset is performed, you must enter the original Google Account credentials that were used on this phone.

- If you don't remember your Google Account credentials, complete Google Account recovery procedures.

The phone doesn't ring when a call or message arrives

- Make sure that Do Not Disturb mode (go to **Settings** > **Sound** > **Do Not Disturb**) is not activated.

- Press the **Volume** key to adjust volume.

English - CJA2HX5LCAAA