# Contents

The Android Advantage

Welcome to the world of Micromax. You have just become the proud owner of the Micromax E4820 LTE enabled Android device, which provides you a host of advanced and desirable features to give you a whole new experience.

Read Me First

- Please read all safety precautions and this manual carefully before using your device to ensure safe and proper use.

- The descriptions in this manual are based on the default settings of your device.

- Available features and additional services may vary by device, software, or service provider.

- Applications and their functions may vary based on the country, region, software or hardware specifications. Micromax is not liable for performance issues caused by third-party applications.

Understand Your Phone
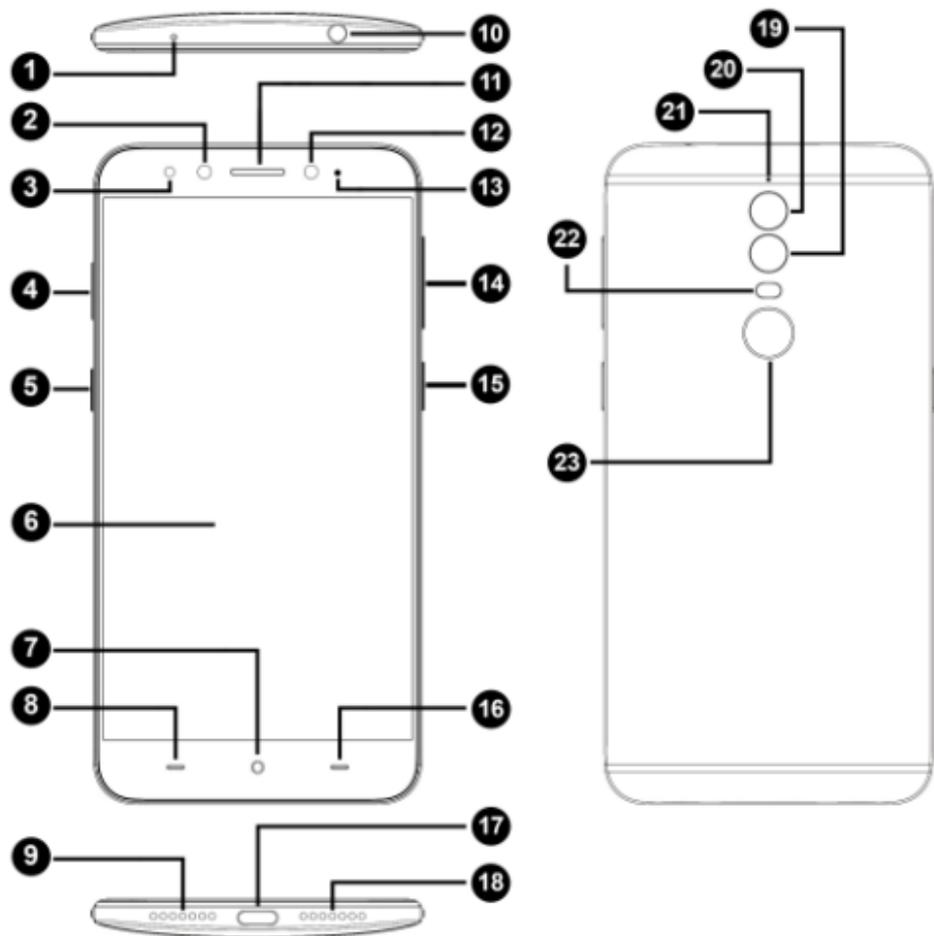
1	Infrared blaster (IR blaster)	13	Notification Light
2	Front Camera	14	Volume up/down
3	Proximity Sensor	15	Power On/ Off
4	SIM/SD card tray	16	Back
5	Smart key	17	USB Type-C port
6	Display Screen	18	Speaker
7	Home	19	Monochrome camera
8	Recent Apps	20	RGB camera
9	MIC	21	MIC
10	Headset Jack	22	Flash
11	Earpiece	23	Fingerprint Scanner
12	Front Flash		

Insert SIM and Memory Card

Your device has a dual SIM/single SIM and memory card slot.

1. Pull the SIM slot out using the SIM ejection tool (Metallic gear bundled with the gift box) as shown:

2. Insert the SIM card(s) and memory card into the tray as shown:
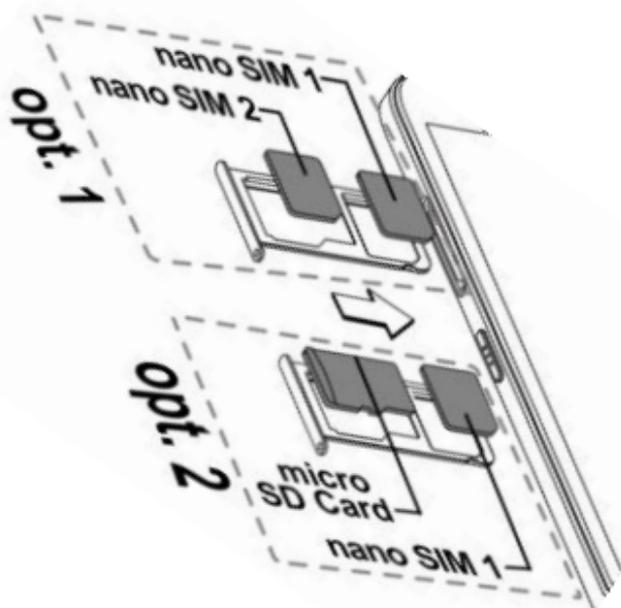
You can insert the SIM card(s) and memory card in the following combinations:

> **Combination 1**: nano SIM 1 + nano SIM 2
> **Combination 2**: nano SIM 1 + memory card

⚠	Please keep the SIM cards out of the reach of children.
⚠	You can insert either both nano SIM cards at a time or a memory card with a nano SIM card at a time.

Charging the Device

Before using the device for the first time, we recommend you to fully charge the device.

> You can charge the device with a travel adapter or connecting the device to a PC via a USB Type-C cable.

Note: Use only Micromax chargers and cables. Other chargers or cables may damage the device. This will invalidate your phone warranty.

Emergency call settings

Your device supports the Panic button functionality which lets you call emergency services for immediate assistance in case of an emergency situation.

Press the Power key 3 times in quick succession and your device initiates a call to the emergency number 112, which will direct the call to

concerned departments for help.

You can invoke the Panic button even when the device is locked.

Power Saving Modes

Your phone comes with a Battery saver settings that:

- Saves power significantly by running only the essential apps while turning off background data.
- It restricts the background data for apps like Gmail, Twitter, Facebook, etc. and limits the phone's performance to extend the battery life.
- Battery saving settings automatically switch off when the phone is connected to a charger.

Go to **Settings → Battery** to view the Battery saving modes.

Your device features the following Battery saving modes:

- **All-time power saving**:
  This setting optimizes system processes for regular usage.
- **Smart power saving**:
  This setting adapts the CPU and GPU according to the device usage.
- **Ultra power saving**:

  This setting only lets calling and SMS features to remain active.
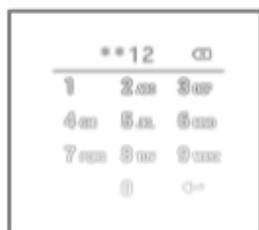
Phone Security

You can unlock your phone using a variety of methods.

The default unlock method is **Slide**. To unlock the screen, just slide right on the lock screen.

To set other unlocking techniques, go to **Settings → Lock screen and security**

PIN

Enter your PIN to unlock your phone! You can set a PIN as your screen password.

Pattern
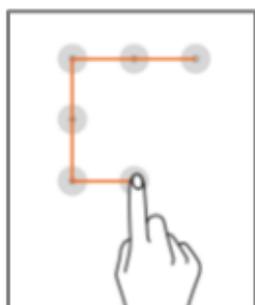
Draw your pattern to unlock! You can set your own pattern by connecting the dots to prevent your phone from unauthorized access.

Password

Enter your password to unlock! You can set your desired password as your screen password.

Fingerprint Management

You can add your fingerprints and use the fingerprint sensor to unlock the device or access apps

1. Go to **Settings → Fingerprint → Fingerprint Management**

2. Unlock the screen (if screen lock is set).

3. To use the Fingerprint Management function, set up a backup screen lock method if it is not set.

4. Provide an alternate phone number and set up a Password Hint Question to reset the password, in case you forget it.

5. Place your finger on the scanner as shown, till the scan is complete.
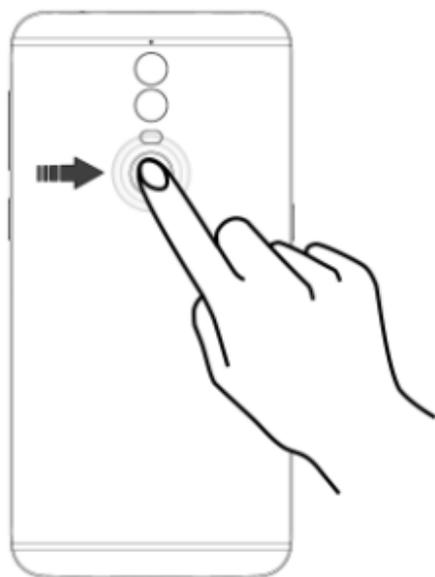
6. Follow the on-screen instructions.

7. Your fingerprint is added once the scan is complete.

Similarly, you can enroll new fingerprints.

You can perform the following touch functions once your fingerprints have been enrolled:

- Place your finger on the sensor to either unlock the screen, dial a pre-selected contact number automatically or open

an app of your choice.

- Place your finger on the sensor to use the camera.
- Press and hold your finger on the sensor to answer a call.
- Press and hold your finger on the sensor to record an ongoing call.

Smart Key

A physical Smart Key lies on the left side of the device, accomplishing many shortcut features, such as switch on/off torch, turn on audio recording and more.

Smart Key works in both scenarios when the device is locked as well as when the device is unlocked.

The shortcut features that work under locked state are:

Torch: Tap the smart key once to switch on/off the torch.

Record: Double-tap the smart key to switch on/off recording.

Quick Photo: Hold the smart key and gently loosen the finger to click a picture.

The features that work under the unlocked state are:

Camera shutter: In camera mode, tap the smart key to click a picture

Clean App: When in application, hold the smart key to clean all running processes and keep only the current app running.

Disable Lower Virtual Key on Screen: Hold the Home key and smart key together to disable/enable the virtual keys.

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Settings, Networks, and Applications

Your phone can connect to various networks and devices. You can also transfer files to/from your PC through the data cable.

Connect to the Internet

Go to **Settings → Dual SIM card and network,** select the preferred SIM for cellular data and enable **Mobile Data**.

You might also need to configure the access point name for the data connection to work.

To configure the access point name:

Tap on the active SIM card to open the **SIM Information** and select **APN** to select the access point name from the list.

(i) By default, the access point name gets configured once you insert the SIM, Or, your network provider sends the access point name settings via SMS. You may need to install these settings. If the access point names are not listed by default, please contact your network provider for the same.

Tethering & Portability

You can use your device as a modem and connect your PC or laptop to the Internet, when required.

Go to **Settings → Personal hotspot**

Wi-Fi Hotspot

- Tap on **Set up Wi-Fi hotspot** option to view and configure Wi-Fi hotspot names, passwords, etc.
- On the other Wi-Fi enabled PC/laptop/handset, choose your phone as a Wi-Fi network to connect with it.

Pair With Bluetooth Devices

Go to **Settings → Bluetooth**

- If Bluetooth is off, turn it on along with the **Bluetooth Visibility** option. Your phone scans and displays the Bluetooth devices in range.
- Tap the ID of the other device in the list to pair with it.
- You will be prompted to confirm passkey/pairing code on both devices.
- Tap **Pair** to confirm the passkey/pairing code and pair the devices. On successful pairing, your phone connects to the device.

ⓘ   If the device you want to pair with is not in the list, make
      sure the Bluetooth on that device is turned on and select
      Refresh to search again.

Google Account

Your Google Account lets you take full advantage of applications and services offered by Google Play Store. Configure your Google account on this handset to get access to your Gmail, Google Play Store, Google Maps, and much more.

Google account setup will be prompted when you switch on your handset for the first time.

ⓘ   Network connection will be required for the Google
      account setup step to appear.

However, you may configure your Google account at any later stage from **Settings → Accounts → Other account → Add account → Google**. Follow the registration steps to successfully configure your mail account on the device.

ⓘ	If you do not have an existing Google account, you may create one from the account configuring step.

Google Maps

Google Maps is a web-based service offered by Google Inc. which offers you access to various map-based services. You can view various streets, landmarks and can even plan your routes with the help of Google Maps. It comes with a navigation system (GPS required) which gives step-by-step route guidance while driving or walking. You can even download maps for offline usage. This serves as a useful application for your day-to-day usage.

Settings required for Google Maps access include:

1. Enable location access from **Settings → System → Location** or open Quick Settings and select **Location**.

2. Tap 🗺️ to start using Google Maps.

ⓘ	Internet connection is required for using Google Maps. When you use the map, you use your Internet connection to transfer data to and from your phone.
ⓘ	Google Maps application may not be available in every street, country or region.
ⓘ	Micromax does not guarantee the accuracy of any directional services.

Play Store

Your Android phone lets you access unlimited entertainment sources. You can download applications, games, movies, and books from the ever increasing Play Store.

To view and manage the list of all inbuilt, downloaded, and running applications, go to **Settings → System → Storage → Apps**.

To download applications, games, movies, and books from the Play Store, tap 🔼 to access the Google Play Store. View the details and download items, as desired.

ⓘ You need to enable Internet connection and configure Google account on your device to get access to the Play Store.

Configuring Email

You can configure various email accounts and check your Emails on the device.
Go to **Settings → Accounts → Other account → Add account** and select the type of account you want to create.
Enter the required details to successfully configure your account on the device.

ⓘ Internet needs to be enabled to successfully configure your email accounts.

Airplane Mode

Airplane Mode allows you to disable all mobile networks, Wi-Fi, and Bluetooth connections. To activate the airplane mode, open Quick Settings and select **Airplane mode**.

Operating Temperature Specifications

Maximum device operating temperature	45°C
Device operating temperature range	-10 to 45°C

Safety Precautions

Switch off your device in any area with potential explosive atmosphere such as refueling stations, fuel depots, chemical plants or places where blasting operation is in progress. Sparks arising out of radio frequency may cause fire or explosion. Remember to comply with legal requirements and local restrictions when using the phone.

Your Phone's radio waves may interfere with medical devices.
Preferably maintain a distance of 15.3 cm (6 inches) between a wireless device and implanted medical devices such as pacemaker or cardioverter defibrillator. Switch off your device when regulations require you to do so.

Always keep the phone and accessories out of reach of small children. Small parts such as the SIM card can be dismantled and swallowed by small children.

Do not place the phone near electro magnetic data carriers such as Credit/Debit cards. Information stored on them could be lost.

Permanent damage to hearing may occur if you use earphones at high volume for prolonged periods. Set your volume to a safe level.

The mains voltage (V) specified on the power supply unit must not be exceeded to prevent damage to the charging device. The power supply must be plugged into an easily accessible AC power socket when charging the device.

Do not open the device under any circumstance. All other changes to this device are strictly prohibited and will invalidate the warranty.

The phone may cause interference in the vicinity of TV sets, radios and PCs.

Do not use the phone while driving. Please put the phone safely in the phone stand. Do not put it onto any spot from which it may fall down during collision or emergency braking.

Flight is influenced by interference caused by the phone. It is not advised to switch on a phone during flight.

Please repair the device at a Micromax authorized service center only. Repairing the device by yourself invalidates the warranty rules.

Taking Care of your device

Your device is a product of superior design and craftsmanship and should be handled with care in the following ways:

- Keep the device dry. Precipitation, humidity, and all types of liquids can rust the electronic circuits. If your device gets wet, wipe it with a dry cloth and take it to an authorized service center.
- Do not store the device in high or cold temperature. Extreme temperatures can shorten the life of electronic devices and damage batteries.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can get damaged.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, shake or bend the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device. Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not store or bring your device near magnetic fields for extended period of time.

Device Recommendations

- Please put the device in a cool and well-ventilated place out of direct sunlight. We recommend you to charge the device at room temperature range.
- After a full charge, if the power reserve of the device tends to deplete inordinately faster than usual, the battery life is at an end.
- Use only Micromax chargers and cables. Micromax will not be held responsible for user's safety when using incompatible accessories or supplies.

Temperature and Humidity

- The device is designed for use within a temperature range of -20 ℃ ± 5 to 45℃ ± 5, storage within the temperature range of -30 ℃ ± 5

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to 65°c ± 5. In case of violation of these temperature conditions, the device can be damaged and battery life can be reduced.
- The recommended humidity for maintaining the device is in the range 50 to 55%.
- Do not expose your device to extreme temperatures or humidity.

Note: Micromax will not bear any responsibility for any incompliance with the above mentioned guidelines or improper usage of the mobile phone.

Recycle your Phone

The WEEE logo (shown at the left) appears on the product (handset, and charger) to indicate that this product must not be disposed of or dumped with your other household wastes. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste.

Collection and proper recovery of your electronic waste equipment at the time of disposal will allow us to help preserve the environment. Recycling of the electronic waste equipment will ensure safety of human health and environment. For more information on best practices for disposal of electronic and electrical waste, please visit to our web site: www.micromaxinfo.com/weee.php.

Note: Micromax will not bear any responsibility for any incompliance with the above mentioned guidelines or improper usage of the mobile phone.

Disclaimer

- The colors, specifications, functions and graphics shown/mentioned in the user Guide may differ from the actual product. In such a case, the latter shall govern. Images shown are for representation purpose only. Specifications are subject to

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change without prior notice. Micromax keeps the right to modify the content in this user guide without prior notice.

- Upon first use of your device, your device will send information related to your mobile, IMEI numbers, location details and other software details through SMS* automatically. This information may be used as further specified in Micromax privacy policy**.
- Talk and standby times are affected by network preferences, type of SIM cards, connected accessories and individual usage patterns. Services and some features may be dependent on the network, service/content providers, SIM cards, compatibility of the devices used and the content formats supported.
- Other product logos and company names mentioned herein may be trademarks or trade names of their respective owners.
- Available storage memory may vary based on the phone software.

* Operator tariff shall be applicable for SMS.

**Micromax privacy policy is available at www.micromaxinfo.com.

Copyright

For Product Support:

Helpline Number	: 18605008286
Working Hours	: Monday to Saturday (Except National & Public Holidays)
	10 AM to 6:30 PM
Email Support (*India*)	: info@micromaxinfo.com
Email Support (*International Market*)	: ccdesk.global@micromaxinfo.com
Website	: www.micromaxinfo.com

SAR Information

SAR Compliance

- Your device is designed not to exceed the limits of emission of radio waves recommended by international guidelines.
- SAR (Specific Absorption Rate) is the measurement of body-absorbed RF quantity when the device is in use. SAR value is ascertained according to the highest RF level generated during laboratory tests.
- The SAR value of the device may depend on factors such as proximity to the network tower, or use of accessories.
- The SAR value of the device at the head and body are 1.22 W/kg and 1.11 W/kg respectively averaged over 1 gm of human tissue.

SAR Recommendations

- Use a wireless hands-free system (headphone, headset) with a low power Bluetooth emitter.
- Keep your calls short and use SMS whenever more convenient. This advice applies especially to children, adolescents and pregnant women.
- Prefer to use your handset when the signal quality is good.
- People having active medical implants should preferably keep the handset at least 15 cm away from the implant.
- Maintain a preferable distance of 15 mm from the device.

The FCC Advice

Many people mistakenly assume that using a cell phone with a lower reported SAR value necessarily decreases a user's exposure to RF emissions, or is somehow "safer" than using a cell phone with a high SAR value. While SAR values are an important tool in judging the maximum possible exposure to RF energy from a particular model of cell phone, a single SAR value does not provide sufficient information about the amount of RF exposure under typical usage conditions to reliably compare individual handset models.

World Health Organization (WHO) Advice

Organizations such as the World Health Organization and the US Food and Drug Administration have stated that if people are concerned and want to reduce their exposure they could use a hands-free device to keep the handset away from the head and body during phone calls, or reduce the amount of time spent on the phone.

Warranty Information

Micromax Informatics Ltd. (hereinafter called "Micromax") warrants the Product to be free from defects in materials and workmanship, arising under normal use from the date of original purchase when brand new.
This Warranty is subject to the following terms and conditions:

1. The Warranty is given only to the original purchaser of the Product ("Customer").

2. The Warranty will be applicable for twelve (12) months from the date of original purchase for mobile handset, and six (06) months for accessories (included in the mobile device sales package). Customer should present the PROOF OF PURCHASE/invoice for claiming this Warranty.

3. For the entire Warranty Period, Micromax or its authorized service centre/personnel will, at their discretion, without any charges and subject to Clause 6 repair or replace a defective Product. Repair or replacement may involve the use of same or equivalent reconditioned unit. Micromax will return the repaired handset or can replace with another same or equivalent handset to the Customer in full working condition. All replaced faulty parts or components will become the property of Micromax.

4. The details of the service locations are available at the website www.micromaxinfo.com or alternatively can be taken from our service helpline 18605008286. For the handsets available beyond the municipal limits of the available service center, it is the responsibility of the Customer to bring the handset to the nearest service center at his/her own risk and expenses.

5. For any handset repaired or replaced during the warranty period, the repaired or replaced handset shall continue to be within warranty period for the remaining time of the original warranty period of original handset.

6. The warranty will not be applicable under the following circumstances:
   a. The handset IMEI number/ serial number, the accessory date code, water indicator or the warranty seal has been removed, erased , defaced, altered or is illegible; or
   b. Deterioration of the Product due to normal wear and tear; or
   c. Usage other than in accordance with the user manual, rough handling, ingression off exposure to any kind of liquid (water, sweat, beverages, oils etc.), exposure to moisture, dampness or exposure to extreme

thermal or environmental conditions, corrosion, oxidation, unauthorized repairs, unauthorized spare parts usage, accidents, forces of nature, or other actions beyond the reasonable control of Micromax unless the defect was caused directly by defects in material or workmanship. The Warranty will also not cover any physical damage to the surface of the handset including but not limited to cracks or scratches on the LCD or camera lens; or

d. Any defects caused by the fact that the battery has been short-circuited or by the fact that the seals of the battery casing or the cells are broken or show evidence of tampering or by the fact that the battery has been used in equipment other than those for which it has been specified; or

e. The defect was caused by a defective function of the service provider cellular network or other system.

7. Any claim under the warranty is subject to notification to Micromax or a Micromax authorized service center for the alleged defect within a reasonable time of its occurrence and in no event later than the expiry of the warranty period. The warranty term s state the entire warranty given by Micromax to the customer. Micromax & its Authorized service centers will not be responsible for any kind of direct or indirect loss of customers' data stored/saved in the handset (including phonebook contacts, SMS, emails, ringtones other downloaded software, etc) due to any kind of incidental failure of the handset and also at the time of service. It is advised that before bringing the handset for service, kindly take a proper backup of the entire personal data and remove any confidential, proprietary, or personal information from the handset.

8. Micromax reserves the right to charge a service fee for repair /service of any nature that is not covered by this warranty.

9. Micromax obligation under this warranty shall be limited to repair or provide replacement of parts only. The maximum claim entertained by Micromax will be subject to maximum retail price of the handset purchased or the purchase price, whichever is lower.

10. In event of any unforeseen circumstances, there is unavailability of certain spare parts; prevailing depreciation rules will be binding on the purchaser to accept as a commercial solution in lieu of repairs.

Micromax congratulates and thanks you for showing confidence in Micromax products and becoming our valued customer. To ensure a delightful product experience, Micromax recommends reading the User Guide carefully and contacting our customer care helpline to understand the product warranty period and conditions.

Customer Details

(This Warranty Card should be retained by the customer for availing warranty services)

Model Name _____

Product Serial No. _____

IMEI No. /MEID No. _____

Date of purchase   [D D] [M M] [Y Y Y Y]

Dealer's Details

Name & Address _____

_____

Customer Details

Name _____

Address _____

Contact No. _____

Customer signature & date

(I accept the terms & conditions of warranty)

Dealer signature with rubber stamp