

LAVA MOBILE PHONE

iris atom

User Manual

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While all efforts have been made to ensure the accuracy of all the contents in this manual, we assume no liability for errors or omissions or statements of any kind in this manual, whether such errors or omissions or statements resulting from negligence, accidents, or any other cause. The contents of this manual are subject to change without notice.

Protect our environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

Note: User Manual is just to guide the user about the functionality of the phone. It is not a certificate of technology. Some functions may vary due to modifications and upgrade of software, or due to printing mistake.

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1- **WELCOME**

Congratulations on your purchase of the LAVA mobile phone. Your phone provides many functions which are practical for daily use, such as a hands-free loudspeaker, camera, MP3 player, internet and much more.

You can read the manual to understand how to use iris atom Mobile phone and experience the well-established functions and simple operation method. Please use the original accessory in order to achieve the best use of effects. Use of non-original components may lead to damage caused to the machinery, in which case Lava shall not be responsible. Lava Warranty Certificate enclosed at the end.

LAVA support and contact Information

Check www.lavamobiles.com web site for additional Information, downloads, and services related to your LAVA product.

To check for the nearest LAVA service center location for Maintenance services, you can visit below link.

<http://www.lavamobiles.com/support>

Customer Care number

No: 1860 200 7500

Available from Monday to Sunday, between 10:00AM to 7:00PM

"It is advisable to charge battery to 100% before start using phone for better battery life"

1.1. Exciting Features

- Android 5.1
- 4.0 inch Screen
- Cameras (Front VGA and Back 5MP)
- 1.3GHz Quad Core Processor
- External Memory (Expandable to 32 GB)
- Dual SIM
- Multimedia player
- Gravity sensor
- Wi-Fi
- Battery 1550mAh

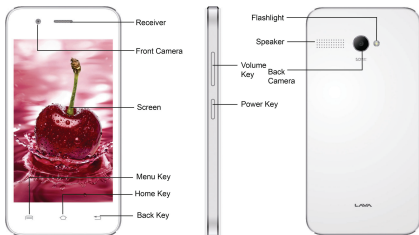
▪ For your safety

Read this simple guideline. Avoiding them may be dangerous or illegal. Read the complete user manual for further information.

	Do not switch your phone on when the use of wireless devices is prohibited or when the wireless device may cause interference or danger.
	Do not use your phone while driving.
	Follow relevant rules or regulations in hospitals and health care facilities. Switch your phone off near medical devices.
	Switch your phone off in an aircraft. The radio signal from it may cause interference in signals of the aircraft.
	Switch your phone off near high-precision electronic devices. It may affect the performance of these devices.
	Do not attempt to disassemble your phone or its accessories. Only qualified personnel may service or repair the phone.
	Do not place your phone and its accessories in containers with strong electromagnetic field.
	Do not place magnetic storage media near your phone. Radiation from the phone may erase the information stored on them.
	Do not put your phone in a high-temperature place or use it in a place with flammable gas such as a petrol pumps.
	Keep your phone and its accessories away from children. Do not allow children to use your phone without guidance.
	Respect others' privacy and legal rights when using your phone.

2- PHONE LAYOUT

2.1. Keys and Parts



2.2. Icons and Indicators

Icons	Indicators	Icons	Indicators
	Signal strength indicator		Alarm has been set
	New missed calls		Wi-Fi is activated
	USB is connected		Bluetooth is on
	The headphone is being used		Battery charging symbol
	New message from SIM 1		Airplane mode is activated

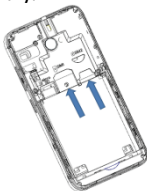
3- GETTING STARTED

3.1. Insert SIM card

iris atom is a Dual SIM mobile phone allowing you to use the facility of two networks. To insert SIM card(s):

- Switch off the mobile phone and remove the rear cover and battery.
- Insert the SIM card correctly in the card slot(s) (See figure below).

Insert SIM card carefully!

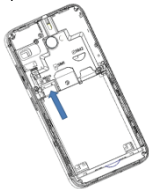


- Finally insert the battery and replace the rear cover of the mobile phone.

3.2. Insert Memory card

iris atom allows you to expand external memory with a micro SD card, up to 32GB.

- Power off the mobile phone, and then remove the rear cover and battery.
- Insert the memory card into the slot.



- Finally insert the battery and the rear cover of the mobile phone.

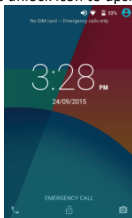
Use only compatible memory cards approved by with this device. Incompatible memory cards may damage the card or the device will corrupt the data stored in the card.

3.3. Unlock the Phone

You may need to provide PIN, Password, or draw a pattern to unlock your phone.

To unlock the screen:

- Press the power key to wake up the phone.
- Hold and drag the unlock icon to upside to unlock.



You may be required to unlock your phone based on the unlock method in settings.

Smart awake:

iris atom offers you smart awake function, when the screen is locked, you can scroll gestures on the screen to unlock it to enter into the designated application, or double click to wake up the screen, go to Settings->Smart features->Smart awake to turn ON&OFF this function, you can also customize the function of the letter gestures. Below please find the list of the default function. The function is set off as default.

To set the unlock method:

Gesture	Application	Gesture	Application
Double Tap	Wake up screen	w	Chrome
Slide left	Camera	m	Play Music
Slide right	Calculator	c	Camera
Slide up	Browser	s	Settings
Slide down	Voice search	v	Video player
O	Gallery	e	Gmail
Z	FM Radio		

- On the main menu, touch **Settings > Security**.
- Touch set up screen lock.
- Choose the type of locking as desired. You can set your screen lock on the basis of pattern, PIN, Password or none.




3.4. Using the Touch screen

You can use the touch screen in the following ways:

- **Touch:** Acts on items on the screen, such as application and settings icons, to type letters and symbols using the onscreen keyboard, or to press onscreen buttons.
- **Touch and hold:** Touch and hold an item on the screen until an action occurs.
- **Drag:** Touch and hold an item and move your finger on the screen until you reach the target position.
- **Swipe or slide:** Quickly slide your finger across the surface of the screen, (without dragging an item). For example, slide the screen up or down to scroll a list,
- **Pinch:** In some applications (Such as Browser, and Gallery) you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).
- **Rotate the screen:** On most screens, the orientation of the screen changes as you rotate it. You can turn this feature ON and OFF.


3.5. Using the Phone's Buttons

The phone's buttons offer a lot of functions and shortcuts.

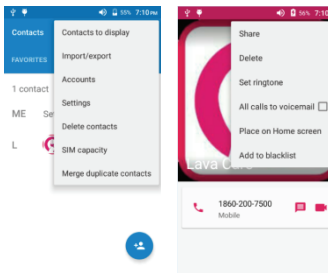
Button	Press
	<u>Menu</u> : This is used for recent application
	<u>Home</u> : returns to Home screen. Hold it to access the list of last used applications.
	<u>Back</u> : returns to the previous screen you were working in, even if it was in a different application. Can be used to hide the keyboard.

The phone provides you with **Context** menus and **Options** menus for accessing the features in an intuitive way.

3.6. Context Menus

You can open context menu by touching  key. Not all screens have context menus.

Examples of context menu from Contacts environment:



3.7. Options menus

Options menus contain tools that apply to specific items on

the screen. You can open an option by touching and holding an item on the screen. Not all items have options menus.

When you touch and hold some items on a screen, an Options menu opens.

3.8. Menu Icons

You have the following menu icons to easily let you access its important features:



Opens the dialer



Opens messaging



Opens the main menu







Opens the browser

4-PLACING AND RECEIVING CALLS

You can dial a phone number or touch a number in your contacts. You can also place from the call log or contacts.

4.1. Make a Call

- Tap the  icon on main menu or the home screen to dial the desired number.
- Touch the  icon on main menu or the home screen to make a call from contact, groups or favorites.
 - To dial an international number, touch and hold the 0 key to enter the Plus (+) symbol, and then enter the international country prefix, followed by the phone number
- Touch the  icon to call with SIM 1 or SIM 2.
- Press the **Volume Up/ Down** keys to adjust the call volume.
- You can access **Call Logs, Contacts** from the dialer screen.
- While during a call, touch the  icon to end a call.

4.2. Disable Phone Calls (Airplane mode)

Some locations like airplanes may require you to turn off your mobile, Wi-Fi, and Bluetooth wireless connections.

- Press and hold the **Power** button.
- Touch the **Airplane mode**.

4.3. Disable SIM card

If you want to close the SIM card, to do it go to:

Settings

> **SIM management.**

> **turn off SIM1/SIM2**

5-THE HOME SCREEN

When you sign in, the home screen opens.

The Home screen is your starting point to access all the features on your phone. Touch the main menu icon at the bottom of the screen to view all installed applications.



The status bar shows the time, signal strength, battery status, and notification.

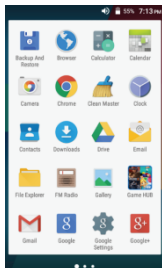
Long Press and hold an empty spot to change wallpaper.

Touch an icon to launch the corresponding application; bottom icons are accessible from all desktop screens.

Touch and hold to move or remove an icon or a widget.

5.1. Open and Close the Launcher

Touch the Launcher Icon  to open the main menu.



You have access to all applications installed on your device and their widgets when available.

Touch an application to open and launch it.

To add an application shortcut to the desktop screen, press and hold it until it vibrates and enters Home screen. Place it and release your finger.

Slide the Launcher left or right to bring more icons into view.

As soon as you install a new application, it comes in this list.

Widgets come when you press menu key on the home screen.

You can directly touch WIDGETS at below of the screen


You cannot launch widget like an application; you can only place it on desktop screen.

Press and hold it until it vibrates and enters Home screen. Place it and release your finger. A context menu opens to configure the widget or resize it, naturally, it depends on the widget.

Press Home icon or Back icon to close the Launcher.

5.2. Switch to Recently Used Application


- Press and hold the  icon for open recently used application.

- Touch an icon to open its application. Or press  to return to the current application.



5.3. Customize Home Screen

You can add applications, shortcuts, widgets, and other items to any part of the Home screen or change the wallpaper.

Applications:

- Touch the Launcher Icon  to open the main menu.
- To add an application shortcut to the desktop screen, press and hold it until it vibrates and enters Home screen. Place it and release your finger.

Widgets:

- Press  to open the Home screen.
- Touch the Launcher Icon  on your home screen.
- Touch widgets on the top of screen.

You are in the main widgets screen, you can

- Move between screens: Swipe left or right
- Drag a widget to a home screen: Touch and hold the widget's icon, slide your finger where you want to place it, and lift your finger.
- You may be asked to make further choices before the widget activates. If there isn't room where you dropped it, the widget won't get added to the Home Screen.

Wallpapers: Wallpapers are images from Gallery, still images included with the system, and live images. They take the place of the default background for your Home Screen.

Touch and hold anywhere on a desktop Home screen that's not occupied. A list of options appears.

- Touch one of the following wallpaper source:
 - **Gallery:** Choose from pictures that you've taken with camera or downloaded to your device.
 - **Live Wallpaper:** Choose from a scrolling list of animated

wallpapers. Even you can choose a video file from your Video Wallpaper folder.

- **Wallpaper:** Choose from thumbnails of default images.
 - For set wallpaper, touch right option then select SET PICTURE AS) and set wallpaper.

Folders: You can very easily regroup desktop icons in a folder on screen to save space and access more applications.

- Touch and hold any icon on desktop screen to move it.
- Go on another icon and release to create a folder containing both icons.
- Then add as many icons as folder can hold, give it a name, move it where you want.

You have all the tools to customize your Phone.

6-CONNECT TO THE INTERNET

6.1. To configure you're Internet:

- Go to Settings> Wireless & Networks >More > Mobile Networks >Tap Data Enabled.
- By default, your network provider sends the Access Point Name settings via SMS, or it comes automatically with your SIM card. You may need to install these settings. After this, you can choose from the listed access point names. If the access point names are not listed by default, please contact your network provider for the same.
- To add any operator Access point Name, go to **settings > More > Mobile networks > Access Point Name.**
- After you have selected or configured the access point name, go to **Settings> Wireless & Networks >Data usage >Tap Mobile Data** to enable Internet connection.

6.2. Access Internet via Wi-Fi

To browse the Internet via Wi-Fi:

- Go to Menu> System settings> wireless & networks and then tap Wi-Fi.
- Next, go to **Menu> settings> wireless & networks > Wi-Fi**

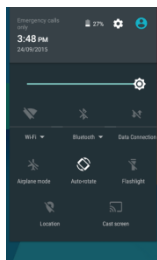
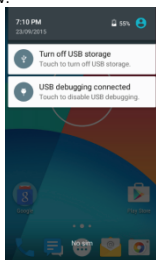
Settings and then enable Wi-Fi. Next, select the WIFI connection listed under Wi-Fi networks.

7-MANAGING NOTIFICATIONS

Notification icons inform you of new messages and events. When you receive a notification, its icon appears in the status bar, along with a summary that appears only briefly.

7.1. Open the Notifications Panel

Drag the status bar down from the top of the screen as shown below:



The Notifications panel displays your network provider name and a list of your current notifications.

7.2. Respond to Notifications

Open the notification panel and touch a notification to respond to it. What happens next depends on the notification.

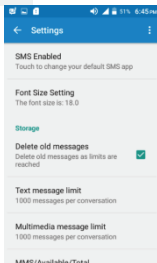
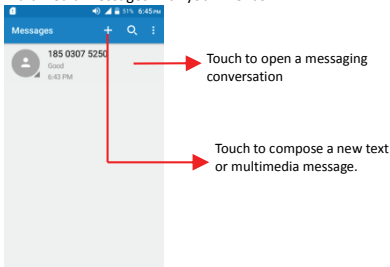
7.3. Close Notifications Panel

Drag the tab at the bottom of the Notifications panel to the top of the screen. Or just press the back button. The panel also closes when you touch a notification to respond to it.

8-MESSAGING

8.1. Message environment & Settings

You can use Messaging to exchange text messages and multimedia messages with your friends.




The **messages settings** allow you to set SMS/MMS limits, notifications, vibrate or ringtones, delivery reports and many others.

Take a tour and explore messages settings, you'll find interesting things.

8.2. Using the Onscreen Keyboard

Some applications display the keyboard by default. In others, you touch a textfield where you want to enter text, to open the keyboard.

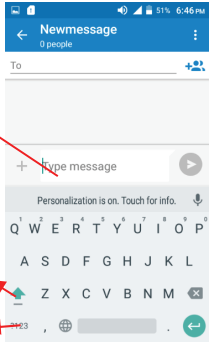
Write your message here.

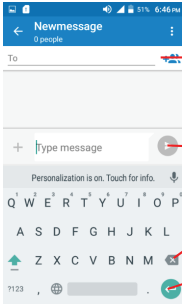
After typing, press  icon to close the keyboard.

Touch and hold the text field to open a menu and to copy/cut texts.

Touch once to capitalize the next letter you type. Touch and hold or double tap for CapsLock.

Secondary characters panel (special, symbols, numbers)





Recipient zone: write the name, the number or tap the icon on right to access contacts list

Chose the SIM card you want to send your message with.

This is to erase characters

This is enter key, press it then cursor move to next line

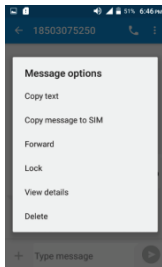
8.3. Create and Send Multimedia Message

A Message becomes an MMS if you send it to an email address, or add multimedia media file(s).

- Touch compose new message.
- Enter or select a mobile phone number.
- Touch the composition text box and write your message.
- Touch Attach to attach various types of files.
- Send the MMS.

8.4. Operation on a message:

- Open the message thread containing the message your wants to operate.



- Touch and hold this message until a context menu opens.
- Make your choice.

To forward a message:

- Touch forward in this menu.
- Add a contact.
- Touch Send to send the message.

You can also Copy message text, save message to SIM card, View message details and delete message.

8.5. Lock a Message

You can lock a message so it won't be deleted if you reach your storage limits.

- Touch and hold message in a message window.
- Touch **Lock message** in the menu that opens.

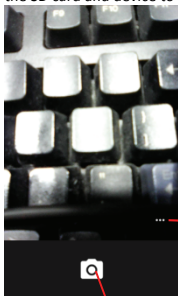
Unlock a message by touching and holding it and then touch **Unlock message**.

9-MULTIMEDIA

9.1. Camera

Your camera's pictures and videos are stored in both the SD card and device. You can copy pictures and videos from both

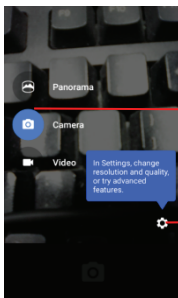
the SD card and device to a PC and vice versa.



Press for mode switch as shown below



Press to take photo



Scroll right from left side for more functions to switch


Touch for setting details

9.2. Gallery

You can use the Gallery to view pictures and play videos and share files.

- Touch the Gallery icon in the main menu.
- Touch an album to open and view its contents.
- Touch a picture or a video in an album to view it.

9.3. Share an Image

- Open the main Gallery window.
- Check or uncheck the image you want to share.
- Touch the  icon at the top of screen to share via Bluetooth, Email.
- You can share via email, Bluetooth, and so on.

9.4. Music

You can easily transfer your favorite music from your PC to the SD card and experience a whole world of interesting and melodious music.

Press the phone's volume up/down keys on the left side of the mobile phone to adjust the volume.



9.5. FM Radio

You can listen to your favorite FM channels using the inbuilt FM receiver of your phone and a corded earphone (the wire is used as antenna).

- Record sound
- Search FM stations
- Enable speaker

Press the phone's volume up/down keys on the left side of the mobile phone to adjust the volume.

9.6. Record Sounds

- Touch the Sound Recorder in the main menu.
- Tap  to start recording a voice clip. "Recording" appears when it is recording a voice clip.
- Tap  to stop and save the recording.

9.7. Make Screenshot

Press and hold for 1 second both Volume Down and Power buttons together.

10-CONNECT TO NETWORKS AND DEVICES

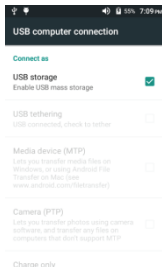
Your phone can connect to a variety of networks and devices, including Wi-Fi, GPRS, Bluetooth, devices, such as headsets. You can also transfer files to/from your PC through the data cable.

10.1. Connect to PC

Plug the phone to a computer with the supplied cable.

- Go to Notifications bar
- Touch "USB storage" (see below).

This mounts the external SD card and internal memory as USB keys. Then you can manage your files directly from your computer.



Once finished, click again ("Turn off USB storage") to unmount SD card from computer and use it with phone again.

WARNING: during USB connection, SD card is no longer available to the phone, all apps using SD card cannot work. Don't erase/move applications data also.

10.2. Connect to Internet

Refer to section 6 for details.

10.3. Connect to Wi-Fi Networks

Refer to Section 6 for details.

10.4. Pair With Bluetooth Devices

- Go to Settings > Wireless & networks> Bluetooth settings.
- If Bluetooth is off, check Bluetooth to turn it on. Your phone scans and displays the Bluetooth devices in range.
- If the device you want to pair with is not in the list, make it discoverable.
- If your phone stops scanning before you make the other device discoverable, touch Scan for devices.
- Touch the ID of the other device in the list Settings to pair them. If you are prompted to for a password, enter any password on one device and enter the same password you entered in the other device to be paired, If the pairing is successful, your phone connects to the device.

10.5. Connect to Internet via your Phone

You can browse the Internet on your PC using your mobile phone. To do this:

- Connect your mobile phone to your PC via the USB cable.
- Go to Settings> Wireless & Networks>More >Tethering & portable hotspot and then touch USB Tethering.

A prompt for installation will appear on your PC. Proceed as suggested.

In case of Linux, Windows 7 and Vista OS, the drivers get automatically installed. However, in case of Windows XP, maybe you need to manually install the drivers.


10.6. Install Secure Certificate from SD Card

If your VPN or Wi-Fi Network relies on secure certificates, you must obtain the certificates and store them in your phone's storage, before you can configure access to those VPN or Wi-Fi networks on your phone.

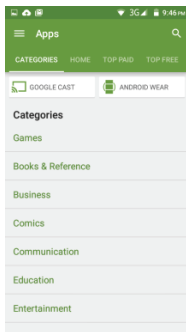
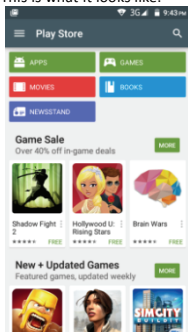
You may need to download the certificates from a website.

- Copy the certificate from your computer to the root of the SD card.
- Touch Settings> Security.
- Touch Install from SD card under Credential Storage.
- Touch the file name of the certificate to install. Only the names of certificates that you have not already installed on your phone are displayed.
- If prompted, enter the certificate's password and touch OK.
- Enter a name for the certificate and touch OK.

11-DOWNLOAD APPLICATIONS

The phone has a default configuration which includes some applications. Discover all others apps by using play store. You will be able to connect with 3G or Wi-Fi for example, and by signing in the application with just an email. 

This is what it looks like:



12-PHONE SETTINGS

You can go to Settings to customize your phone's preferences and behavior in a variety of ways:

Wi-Fi	Let's you configure and manage connections to networks and devices by Using Wi-Fi.
Bluetooth	Let's you manage Bluetooth to communicate with other Bluetooth devices, such as headsets and other portable devices.
SIM management	Let's you turn on or turn off your SIM card and configure your SIM card to be used to voice call, video call, SMS send and data connection.
Data usage	Data usage refers to the amount of data uploaded or downloaded by your device during a given period.
Audio profiles	Let's you configure how and at what volume the phone rings, vibrates etc.
Display	Let's you configure brightness and other screen settings.
Storage	Let's you see and manage available space on your phone and on your SD card.
Battery	Let's you check the battery level and status.
Apps	Let's you view all applications downloaded or on SD card and manage all running applications in devices.
Accounts& sync	Let's you add, remove and manage your Google and other supported accounts.
Location	Let's you set the location related settings like Wi-Fi and mobile network for your phone
Security	Let's you protect personal information, like adjust your phone's lock, set SIM card lock etc.
Language& input	Let's you select the language for the text on your phone and for configuring the onscreen keyboard.
Backup&	Let's you backup your personal data and

reset	settings and reset your phone.
Date & time	Let's you choose preferences such as format and time zones.
Accessibility	Enable your installed accessibility applications and adjust related settings.
About phone	View information about your phone, such as signal strength, status, phone information and battery use.

13- FREQUENTLY ASKED QUESTIONS AND TROUBLESHOOTING

Frequently Asked Questions	Cause and Solution
Unable to turn on phone	Press the power on key for over 10 second. Check if the battery is properly connected. Please remove and install it again, retry to turn on. Check if battery is appropriately charged
Unable to connect to a network	Weak signal. Please try and move to a location with strong signal and try connecting to the network again; Please ensure that you are not beyond the network coverage of service providers. Please ensure you have a valid SIM card. Please contact your network provider for further information;
Display information while turning on	Check if the SIM card (insert the SIM card) is installed correctly Handset lock password. If the handset lock is activated, you have to input handset password before using. Input PIN. Inputting PIN while turning on each time is activated, you have to input the PIN code. Input PUK code: Having input wrong PIN code for 3 times straight will lock the SIM card. You need to input the PUK code

	provided by your network provider.
Poor quality of calling	<p>Please check if the sound volume is tuned improperly</p> <p>In an area with poor receiving condition, example: basement, the signal might be weak. Try reaching a location with stronger signal reception and call again.</p> <p>While using the mobile phone in the peak period of communication, like commute time, you may be unable to call because of line congestion.</p>
Standby duration shortened	<p>The standby duration is relative to the system setting of network. While the mobile phone is in an area with poor signal strength and cannot receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery.</p> <p>Need replacing the battery. Please change a new battery.</p>
SIM Card Error	<p>Dirt on the metal surface of an SIM card. Use clean cloth to wipe the metal touch point on an SIM card.</p> <p>The SIM card is not installed.</p> <p>The SIM card is damaged. Please contact your network service provider.</p>
Unable to dial call	<p>Please confirm if you have pressed the dial key after dialing.</p> <p>Please confirm if calling is forbidden because of default settings.</p> <p>Please confirm if the SIM is valid.</p> <p>Please confirm if the call barring is set.</p> <p>Please confirm if the fixed dial function is set.</p>
Callers unable to	Please confirm if the mobile phone is on and connected with the network.

contact you	Please confirm if calling is forbidden because of defaulting. Please confirm if the SIM card is valid. Please confirm if the call barring is set.
Unable to charge handset	Poor contact. Please check if the plug is connected well. Please confirm if the environment temperature is within the range of 0°C ~40°C while charging. The battery or charger is damaged. You need to replace it from service center.
Unable to set some functions	Wrong operation. The network provider does not support the function, or you have not applied for it.

Note: If the above instructions don't help you then please record:

Mobile phone model and serial number specific content of warranty clear statement of problems then contact your local dealer or a LAVA authorized service center in your area.

Safety Information and Notices

Using the Cellular Phone and Charger

Only use authorized battery and charger. Using other brands may cause battery leakage, overheating, explosion or even fire.

Caution:

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

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

Warning:

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

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

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

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

Using the Cellular Phone

Warning:

Do not use the phone while you are driving. Pull over and stop your automobile to dial or listen to a phone call.

Usage of cellular phones in aircrafts or hospitals is prohibited. Switch the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.

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

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

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

Caution:

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

Avoid using your phone in crowded places.

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

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

Using the Battery

Your Battery is removable.

"It is advisable to charge battery to 100% before start using phone for better battery life"

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

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

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

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

Warning:

- Your device is powered by a rechargeable battery. When the power is weak, please charge the battery. In order to extend the lifespan of the battery, use all the battery's power before recharging.
- Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger more than a week. Overcharging may shorten its lifespan.
- Extreme temperatures can affect the ability of your battery to charge. Battery needs the fit temperature. If the surrounding temperature is over 40°C, the battery cannot be charged.
- Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) Short-circuiting the terminals may damage the battery or the

connecting object.

- Leaving the battery in hot or cold places, such as in a closed car in summer or a freezer in winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 59°F and 77°F (15°C and 25°C). A hot or cold battery may not function temporarily, even when the battery is fully charged.

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

If the battery begins to leak or emits a strange odor, properly dispose of the battery according to local regulations. Do not throw it into a fire.

Caution:

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

Caution: The manufacturer assumes no responsibility for the consequences of the users does not comply with the above suggestions or misuse of the phone.

Using the Charger

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

If the charger short circuits, a fire may occur.

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

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

Do not store the charger near any liquids. If liquids spill onto the charger it may cause it to overheat or breakdown.

If liquid does spill onto the charger, immediately unplug the power cable to prevent overheating, fire or another type of breakdown.

Do not use the charger in places with high humidity like a

bathroom. This may cause a fire or other breakdown.

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

Caution:

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

Unplug the charger from its power source before cleaning it.

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

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

Requirements for Cellular Phone

Avoid using your cellular phone in extremely high or low temperatures. Use the phone in a temperature range between -10~55°C and humidity of 35%~85%.

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

Requirements for the Battery

When not in use, store the battery in a cool place.

If you will not be using the cellular phone for an extended period of time, charge the battery on a regular basis to avoid battery breakdown.

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

Requirements for the Charger and AC Adapter

Do not charge your phone under the following circumstances: sunshine, temperatures equal to or lower than 0°C, temperatures equal to or higher than 40°C, high humidity, dust, high vibration areas, or near a TV, a radio, etc.

Cleaning and Maintenance

The cellular phone, the battery and the charger are not

waterproof. Do not use them in places with high humidity like a bathroom and also avoid spilling any liquids on them.

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

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

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

SAR declaration

The highest SAR value for this mobile phone is $< 1.6 \text{ W/kg}$, in accordance with the requirements of the ICNIRP, which recommended the limit for exposure to radio waves is under $1.6 \text{ Watts/kilogram(W/kg)}$ averaged over 1 gram of tissue.

Safety precautions:

- a. Use a wireless hands-free system (Headphone, headset) with a low power Bluetooth emitter
- b. Keep your calls short or send a text message (SMS) instead. This advice applies especially to children, adolescents and pregnant women
- c. Use cell phone when the signal quality is good
- d. People having active medical implants should preferably keep the cell phone at least 15cm away from the implant.

E-waste Disposal Mechanism

'E-waste' means waste electrical and electronic equipment (WEEE). In other words E-waste is a popular, informal name for electronic products nearing the end of their "useful life". For more details about e-waste please refer e-waste rules, 2011 www.moef.nic.in

Do's and Don'ts for disposal e-waste

Do's:

Ensure that an Authorized Person repairs your Lava products
Call Our Local Authorized Collection Centers to Dispose Lava products

Always drop your used electronic products, batteries or any accessories thereof after the end of their life at nearest

Authorized Collection Point or Collection Center.

Separate the packaging material according to responsible waste disposal options and sorting for recycling.

Always remove the battery from the product, when you do not intend to use the product anymore it in future.

Don'ts:

Do not Dismantle your Lava Product on your own

Do not give your e-waste to KabbadiWala / Scrap Dealer/ Rag Pickers.

Do not dispose-off the e-waste in landfills.

Never dump E-waste in garbage bins.

Do not dispose of your product at municipal waste bins or rooms.

Do not throw used batteries into household waste.

Consequences of improper handling and disposal of E-Waste

Improper disposal of waste prevents natural resources from being re-used.

Some waste contains hazardous chemicals and if not disposed of properly may release toxins into the soil and water, and also releases greenhouse gases into the environment

If e-waste is not properly disposed of, it can threat to the health and well-being of humans and animals and it also has adverse effect on the environment.

Placing of batteries or devices on or in heating devices, such as microwave, ovens, stoves, or radiators and improper disposal of batteries may lead to explosion.

If the battery terminals are in contact with metal objects, it may cause a fire.

For more details on how to dispose of your Lava products at the end of life, Please refer the list of our Services Centers on Pan India basis on our website www.lavamobiles.com or please view this link for the details of Service Centers <http://www.lavamobiles.com/support>

Troubleshooting

Check www.Lavamobiles.com website for additional

information downloads, and services related to your LAVA product.

To check for the nearest LAVA service center location for maintenance services, you may like to visit

<http://www.lavamobiles.com/support>

Customer Care number

No: 1860 200 7500

Available from Monday to Sunday, between 10:00AM to 7:00PM.

"It is advisable to charge battery to 100% before start using phone for better battery life"

Lava warranty certificate

Limited warranty:

LAVA international Ltd. (LAVA) provides limited warranty for your mobile phone and original accessories delivered with your mobile phone (hereinafter referred to as “product”)

The warranty period for the transceiver is one (1) year and for battery, charger and headset is six (6) months from the date of purchase.

LAVA Warranty

Subject to the conditions of this Limited Warranty, LAVA warrants a product to be free from defects in design, material and workmanship at the time of its original purchase by you, and for a subsequent period of one (1) year for transceiver and six (6) months for battery & charger.

You shall have no coverage or benefits under this warranty in the event that any of the following conditions are applicable:

- The product has been subjected to abnormal use or conditions, improper storage, exposure to 1.excessive moisture or dampness, exposure to excessive temperature, unauthorized modification, unauthorized repair (including but not limited to use of unauthorized spare parts in repairs),abuse, accidents, Acts of God, spills of food or liquids, improper installation
- You have not notified Lava of the defect in the product during the applicable warranty period.
- The product serial no. code or the accessories date code has been removed, defaced or altered.
- The product has been used with or connected to an accessory (i) Not supplied by Lava or its affiliates, (ii) Not fit for use with the product or (iii) Used otherwise than in manner intended.
- The seals of the product's battery enclosure have been broken or shown evidence of tempering or the product's battery has been used in equipment other than that for which

it has been specified usable by LAVA.

- All plastic surfaces and all other externally exposed part that is scratched or damaged due to normal use.

To get maximum of your new product, we recommend you to:

- Read the guidelines for safe and efficient use as mentioned in the manual.
- Read the terms and conditions of your Lava warranty in the manual.
- Keep your original receipt; you will need it for warranty services if asked to produce.
- Present this Lava Warranty Certificate along with original proof of purchase whenever you require any warranty services.

In case Lava product needs service, please visit the nearest Lava service centers given in the service guide. Please visit our Website www.lavamobiles.com for updated list of Authorized Service Centers near to your location.

Important note: for your warranty to be valid, all information on the warranty certificate has to be completed including the stamp from the authorized distributor/retailer.

All warranty information, product features and specifications are subject to change without notice.

IMEI No.
Dealers Stamp
Date of purchase
Model No.