User Manual

Index

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 print mistake.

For your safety

Read these simple guideline. Not following 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.

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 the 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 support and contact Information

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

1.Introduction

1.1 Phone Display

1.2 Key

No	Key Description	No	Key Description
1	Volume +/- key	2	Menu key
3	Front Camera	4	Earpiece
5	Power on/off key	6	Back key
7	Home key	8	Back Camera
9	Flashlight	10	Loudspeaker

➢ **Home Key**
Press Home key at a non- standby screen to go back IDLE screen
Long Press to open recently used applications.
➢ **Volume +/- Key**
Press Volume Up/Down key to change the volume.
➢ **Menu Key**
Press Menu key to open a context menu related with current screen or Application.
➢ **Back Key**
Press Back key to open the previous screen you were working on.

2.Getting Started

Please read the safety instructions in the "Safety Information and Notices" section before use.

2.1 Inserting the SIM Card and the battery

Remove the back cover
Make sure the phone is switched off. You need to remove the back cover of your phone before you can insert the SIM card. Hold the phone with the front facing downwards; pull the battery cover downwards and lift the cover upwards to remove it.

Remove the battery
Put your finger on the black holder located at the bottom of the battery slot and lift the battery up to remove it.

Insert the SIM card
Make sure that the clipped corner of the SIM card is facing the correct direction (clipped corner at top left) and the metallic contacts are facing downwards. Slide the SIM card into the card slot until it stops.
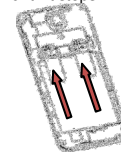
Install the battery
With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down until it locks into place.

Install the back cover
Align and hook the back cover to the top of the battery slot and then push the cover upwards
until it locks into place.

2.2 Inserting a T-Flash (External Memory) Card Image

Lift up the T- Flash card cover on the side of the SIM card slot. Pull the cover down if it is
locked and then lift it.

With the metal contacts facing down, gently slide the T-Flash card into the slot
Press and pull the cover up to lock it.
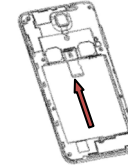
2.3 Switch ON/OFF
Do a long press the Switch on/off key to switch on/off the phone.
If inserting the SIM card, the screen will show the notes in the following order when the phone is switched on:
Type in PIN — if you have already set the SIM code.
Search — The handset will be searching for proper network connection.

2.4 Unlock SIM Card
To avoid illegal use, the SIM card is enciphered with PIN (personal identification number) as a protection. When this function is ON and you have already set a PIN code, you need to type in PIN code every time, the handset is switched on in order to unlock SIM card and use the handset.

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You can turn off the SIM PIN code. Yet in this situation, the SIM card can't prevent illegal use.
Input PIN code, press arrowhead icon to erase typing error and press OK to end typing. For example, if the PIN code is set as 1234, then type "1234" then press OK.
The SIM card will be locked if you type in wrong code for three times continuously. The handset will inform you to type in PUK code.

Attention: Your network provider will set a standard PIN code (four to eight numbers) for your SIM card. It is recommended that you change the code into a personal code as soon as possible.

2.5 Connection to Network

When the SIM card is successfully unlocked, the handset will automatically search for available network (the lock screen shows searching). The handset will show the information of the network provider, the status bar will show the signal strength and the network condition once the handset is successfully connected to a network.

> Note: If the lock screens shows "Emergency", it means that you're out of network coverage (service coverage) or your card is not valid, yet you can still have emergency calls based on signal strength.

2.6 Charging the Battery

Ensure the battery inserted in the handset. To charge the battery, plug in the charger connector at the bottom of your phone (USB interface) and then plug the other end into an AC power socket.

The battery symbol indicates the charging status. While charging, the charge indicators will scroll. When all the scroll bars are steady, the battery is fully charged.
Disconnect the charger from the phone.
Disconnect the charger from the AC power socket.

Note: If the battery is powerless, the battery icon will reappear after a few minutes of charging.

3.Basic Functions

3.1 **Make calls**

When the network provider icon appears on the standby screen, you can call out or answer calls. The indicator on the upper right part shall show the signal strength.

Quality of connection will be greatly influenced by obstructions. So movement in a small range may effectively improve the quality of connection.

3.2 **Make Domestic Calls**

Use virtual keyboard to enter phone numbers and then press Dial icon to call. If you need to change the phone number, please press the delete key on the touch screen to delete. When the call is answered, the screen shall show the connection status.

3.3 **Call Extension Phone**

Some of the extension phones can't be directly connected to. Use the virtual keyboard, enter switchboard number, open the option menu and choose " Add 2-sec pause", and then dial the extension phone number.

Type in as follows to call extension phone:

Zone description > switchboard number > Add 2-sec pause > extension phone number › call

3.4 **Make International Calls**

If you need to make an international call, do a long press on the 0 key on the virtual keyboard until there appears the sign "+" for international call prefix, which helps you call from any country even if you don't know the international call prefix of that country.

You can make an international call according to the following typing order: + › country code › complete phone number › dialing icon (type in the prefix code, and then continue to enter the country code and complete phone number). Country code usually follows conventional practice: German is 49, Britain 44, Sweden 46 and so on.

When making international phone calls, the "0" in the city code should be emitted.

3.5 Make Listed Calls

Every dialed and received phone number is recorded in the call history list. Recently dialed, answered and missed phone numbers are chronologically (newest to oldest) listed in the "all" log. You can also choose and check missed, answered and dialed list according to your need. Listed phone numbers can be called out by pressing the respective log.

Press the small icon on the right side to enter the details interface of the log. In the call history interface, users can do a long press to save or delete the number. In the details interface, the phone number save function is preset.

3.6 Emergency Calls

You can call for emergency service as long as you are in the network coverage (check the signal strength indication bar on the upper right side of the handset screen). If your network provider doesn't provide roaming service in this area, there will be "Emergency Calls " on the lock screen. If you are in the network coverage, you can have emergency calls even without a SIM card.

3.7 Answer Calls

Drag the middle icon to right to answer an incoming call. If your headphone is connected to the handset, you can use the headphone key on the headphone answer calls.

Attention: A short press of the headphone key will answer the call while a long one will refused to answer the phone.

3.8 Connection Option

This option can only be seen during a call. The waiting call, hold call, multi-party call functions require the support of the network. Please contact with the network provider.

In the connection option, you can do the following operations:

Dialpad: Enter the dialing screen of the current call.

Speaker: Switching hands-free and handheld.

Mute: Turn on/off Mute. When the mute is ON, the other person can't hear this handset's sound.

Hold: Temporarily hold the current one-line call.

Add Call: Enter the dialing screen for a new call.

End: End the current call.

Start recording: Record the current call.

Conference*:In Conference call mode, you answer the incoming call and add it to the conference in accordance with the instructions; Hold multiparty conference; Have a private conversation with one party and hold other parties' call; Connect one party to the other and end the conference call; Put one party on hold; End current call and all hold on calls.

Note: Menu items market by * happen only under certain situations. Users need to apply for opening the conference call functions to relevant service provider.

4.Menu Functions

4.1 Browser
Your mobile phone comes with a browser. You can use Browser to access and browse the Internet.
Open the browser options menu and perform one of the operations, press Menu key then tip it.

4.2 Calculator
The handset is provided with a calculator with basic functions. Use the calculator to solve simple arithmetic problems or use its advanced operators to solve more complex equations.
1. Touch Calculator to open the application.
2. Switching to the Advanced panel On the Calculator screen, flick the screen to the right or left to switch between Advanced panel and Basic panel.
Attention: the accuracy is limited and round-off error may occur.

4.3 Calendar
Use Calendar to create and manage events, meetings, and appointments. Depending on your synchronization settings, the calendar on your phone stays in synchronization with your calendar on the web.
Press the touch screen to browse date and the calendar information on the screen shall be correspondingly updated.

4.4 Camera
Under viewing condition, press the bottom icons to do the corresponding operations. Press the Capture icon to capture a picture. Press the Scene mode icon to switch between camera

mode , video mode or other mode. The Thumbnail icon shows the currently captured picture or video.

4.5 Clock

Enter the clock menu and touch the alarm icon to enter the alarm list interface. You can adding a new alarm. And the count down and stopwatch function can be used.

4.6 Downloads

You can check the downloaded or being-downloaded contents.

4.7 E-mail

When using the Email application for the first time, you must configure your email account. The Email setup wizard helps you set up your account for many popular email systems.

Using the Email, you can send or receive emails from other email accounts.

4.8 Facebook

Facebook is a social utility that connects people with friends and others who work, study and live around them. People use Facebook to keep up with friends, Colleagues, schoolmate.

4.9 File Manager

You can manage files, including music, videos, documents and other formats files. Enter the file manager, you can select external or internal SD card, and touch the icons of the lower screen to do some operations.

4.10 Flashlight

The application support 3 levels light, touch the switch icon to power on the flashlight.

4.11 FM Radio

FM Radio lets you listen to FM radio stations on your mobile phone. Since FM Radio uses the provided wired stereo headset as the antenna, connect the headset first to the audio jack of your phone before you open the application.

4.12 Fusion

It is a application for playing music.sliding the top of screen to select the category.then touch the song you want to play.

4.13 Gallery

In the gallery interface, there are different folders. Select a folder and press to enter it. Press image or video to view pictures or videos.

When viewing the picture, if you touch the screen, you will see the share icon. Touch "share icon" to send the file through Bluetooth or via a messaging. Press Menu key to select "Delete" the picture.

4.14 Gmail

Gmail also known as Google Mail is a free email service with innovative features like "conversation view" email threads, search-oriented.

4.15 Google

Google is a web search engine owned by Google Inc. you can search the world's information, including webpages, images, videos and more.

4.16 Google+

Google Plus is a SNS social networking site, you can through your Gmail account, in the social networking sites you can share something funny with the different interest friend.

4.17 Local

The application of Local helps you discover nearby places you'll love. Quickly search for Restaurants, Cafes, Bars and other places, while on the go.

It also makes it easy to quickly rate the places you visit. By rating places you'll get place recommendations based on the places you like and recommendations from your friends.

4.18 Maps

The phone provide maps service for your travel.

4.19 Messaging

Compose new message

Press edit new message to get a new text message:

1. Click the edit frame, type in after a virtual keyboard pops out.
2. Press the number frame and enter number, or press add contact icon and select stored contact number from Contacts.
3. Input contents into the typing frame on the touch screen.
4. Touch the add attachment icon of lower left screen to add files.
5. Press menu key to Add subject, Discard and so on.
6. After editing, press send icon to send the text.

Message Settings

Include SMS settings, MMS settings, notifications settings and so on.

4.20 Messenger

It is a Real-time chat tool provided by Google, you can through Gmail account chat with your friends.

4.21 Music

Use the Music player to play music files. The songs saved in your SD Card can be played using the Music Player of the device.

The songs are categorized by Artist, Albums and Songs. You can make your favorite playlist by long pressing on a song and selecting Add to playlist. While listening to the music, you can choose among the various sound effects.

4.22 Navigation

The phone navigation service Do not manipulate this application while driving traffic data is not real-time and directions may be wrong dangerous prohibited or involve ferries walking routes may be missing sidewalks or pedestrian paths.

4.23 News & Weather

You can watch the weather conditions of your city and other news. switch the pages by touching the tab of upper screen.

4.24 People

Entering the People, you can check all the contacts, search for contacts or add new contact. New contact means a newly added phone number that is recorded in the SIM card or the handset.

You can also check contact group.

4.25 Phone

Press the keyboard, enter the phone number, and press Dial icon.

4.26 Play Store

Play Store is dedicated to establishing the latest, fastest and most comprehensive third-party application store that makes Android system simpler. You can pick software and games to your taste from more than 10,000 applications anywhere and anytime.

4.27 Settings

SIM Management

The contents in this menu will differ according to different network providers. For detailed information, please look at the phone.

Wi-Fi

To use Wi-Fi on your mobile phone, you need to have an access to wireless access points (hotspots). Obstacles that block the Wi-Fi signal will reduce its strength.

Bluetooth

If you are using Bluetooth, remember to stay within 10 meters (33 feet) of other Bluetooth devices. Be aware that obstacles like walls or other electronic equipment may interfere with your Bluetooth connection.

1. Touching your Bluetooth device name lets others can find your Device
2. Touching SEARCH FOR DEVICES to scan and search devices
3. Touching other device name to Pair.
4. Pressing menu key to do other operations. Such as rename phone, Visibility timeout, Show received files and Advanced settings.

Data usage

To view the data usage conditions including SIM card and wifi.

More

In this menu, it is including Airplane mode, VPN, Tethering & portable hotspot and Mobile networks.

Audio profiles

Include General, Silent, Meeting and Outdoor. You can also add custom profiles.

Display

Change settings of Brightness, Wallpaper, Auto-rotate screen, Sleep and so on.

Storage

Include the SD card storage, available storage, insert SD card (If a SD card has already been inserted, then this option will become "Unmount SD card "), Erase SD card and all available storage in the internal storage space.

Battery

To view the battery usage.

Apps

Include the management of applications, to view and manage the applications of downloaded, SD card, running and all.

Location access

Locate your position through tools like wireless network and GPS satellite.

Security

Change the settings of screen lock, SIM card lock, device administrators and so on.

Screen lock:

1.   Pattern: unlock the screen through designed pattern. Draw a private pattern to unlock the screen so as to avoid unauthorized use of the handset.

2.   PIN: type in PIN numbers to unlock the screen.

3.   Password: type in code to unlock the screen.

Language & input

Include language settings, keyboard settings, input method and so on.

Backup & reset

If you reset your phone to the settings that were configured at the factory, all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications will be erased. Resetting the phone does not erase any system software updates you've downloaded or any files on your SD card, such as music or photos.

Date & time

Include Automatic date & time, Automatic time zone, Set date, Set time, Select time zone, Use 24-hour format and Choose date format.

Schedule power on/off

You can set the time for ON/OFF, which include setting time and repeated date.

Accessibility

Power button: press power button to end calls.

About phone

Include Software update, Status, Legal information, Model number, Android version, Baseband version, Kernel version and Build number.

4.28 SIM Toolkit

The contents in this menu will differ according to different network providers. For detailed information, please look at the phone.

4.29 Sound Recorder

Press Recording Key to start recording. In the middle of the screen is a timer. Press Stop Key to stop recording and select "Save" in the popped out "Save/Cancel' option to save the record. You can press play key to listen to the record before selecting "Save/Cancel".

4.30 Talk

Talk is a freeware voice over Internet protocol client application offered by Google Inc.

4.31 ToDo

You can add or delete the Todo.

4.32 Twitter

Twitter   is a social utility that connects people with friends and others who work, study and live around them. People use Twitter to keep up with friends, Colleagues, schoolmate.

4.33 Video Player

Play video. Enter the video list, scroll the screen to browse and choose the file you want to play.

4.34 Voice Search

Search the web and your phone by voice and control your phone with Voice Actions Quickly search your phone, the web, and nearby locations by speaking, instead of typing. Call your contacts, get directions, and control your phone with Voice Actions.

4.35 YouTube

YouTube is a video-sharing website, it is the leader in online video, and the premier destination to watch and share original videos worldwide through a Web.

5.Input

1. Click the editing frame and a input option menu will pop out which include upper-case letters, lower-case letters and number mode.

2. Press to switch freely between English and Number typing.

3. Press , you can switch the input method between ABC and abc.

Frequently Asked Questions and Troubleshooting

Frequently Asked Questions	Cause and Solution
Unable to turn on phone	Press the power on key for over 1 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. PleaseTry 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	Please check if the sound volume is tuned improperly 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. While using the mobile phone in the peak period of communication, like commute time, you may be unable to call because of line congestion.
Standby duration shortened	The standby duration is relative to the system setting of network. While the mobile phone is in an area with poor signal strength and can not 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. Need replacing the battery. Please change a new battery.
SIM Card Error	Dirt on the metal surface of an SIM card. Use clean cloth to wipe the metal touch point on an SIM card. The SIM card is not installed. The SIM card is damaged. Please contact your network service provider.
Unable to dial out	Please confirm if you pressED the dial key after dialing. Please confirm if calling is forbidden because of default settings.

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	Please confirm if the SIM is valid. Please confirm if the call barring is set. Please confirm if the fixed dial function is set.
Callers unable to contact you	Please confirm if the mobile phone is on and connected with the network. 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 0ºC ~40ºC while charging. The battery or charger is damaged. You need to replace it.
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 instruction above cannot help you solve problems, 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 authorised 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

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

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

Keep metal objects away so they 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:

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

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

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

Caution:

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

Using the Charger

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 0ºC ~40ºC while charging. Temperature below 0ºC or higher than 40ºC will cause insufficient charging, terminate charging or even cause the battery to explode.

Unplug the charger from its power source before cleaning it.

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

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

Requirements for Cellular Phone

Avoid using your cellular phone in extremely high or low temperatures. Use the phone in a temperature range between -10~55 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, well-ventilated place with sunshine.

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 0ºC, temperatures equal to or higher than 40ºC, 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 W/Kg, in accordance with the requirements of the ICNIRP, which recommended the limit for exposure to radio waves is 1.6 watts/kilogram(W/kg) averaged over 1 gram of tissue.

For more information, please visit (www.lavamobiles.com) to query

Safety precautions:

a.   Use a wireless hands-free system (Headphone, headset) with a low power Bluetooth emitter

b.   Make sure the cell phone has a low SAR

c.   Keep your calls short or send a text message (SMS) instead. This advice applies especially to children, adolescents and pregnant women

d.   Use cell phone when the signal quality is good

e.   People having active medical implants should preferably keep the cell phone at least 15cm away from the implant

For MX player

a.   The application is being provided by LAVA pre-loaded on the mobile phone. However the originator of the software is J2 Interactive and the software is being owned & maintained by them.

b.   The use of the application and IPSO facto the purchase of the phone shall be equivalent to the end users consent to receive advertisements on the application.

c.   For Detailed info, Kindly visit Mx Player Official Website:
     https://sites.google.com/site/mxvpen/

GPRS Setting

GPRS setting

Data account

  Input Proxy name, Access point of GPRS, User name, Password, and select Auth. type, SIM card;

  Advanced settings: Homepage, Connection type, Use proxy, Proxy address, Proxy port, Proxy user name, Proxy password, Primary DNS, Secondary DNS, IP Address, Subnet mask, For example:

Advanced settings		Data account	
Homepage	http://myaircel.com	Account name	Aircel wap
Connection type	HTTP		
Use Proxy	Yes	APN	aircelwap
Proxy address	172.017.083.069		
Proxy port	8080	Username	NULL
Proxy user name	NULL		
Proxy Password	NULL	Password	NULL
Primary DNS	NULL		
Secondary DNS	NULL	Auth. type	Normal
IP Address	NULL		
Subnet mask	NULL	SIM selection	SIM1 or SIM2

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MMS setting

Firstly, The first three steps are similar to the GPRS settings. For example:

Advanced settings		Data account	
Homepage	http://10.50.1.166/servlets/mms	Account name	Aircelmms
Connection type	HTTP		
Use Proxy	Yes	APN	aircelmms
Proxy address	172.017.083.069		
Proxy port	8080		
Proxy user name	NULL	Username	NULL
Proxy Password	NULL	Password	NULL
Primary DNS	NULL		
Secondary DNS	NULL	Auth. type	Normal
IP Address	NULL		
Subnet mask	NULL	SIM selection	SIM1 or SIM2

Note: in case of any problem, please contact your network operator of SIM card for help.

Detailed Manual for GPRS-MMS-Internet Settings common for all models

Country name	Operator name	mccmnc_code	Bearer	app_type	profile_name	apn	authentication	Line-type	speed	username	password
INDIA	Videocon	405823,405827,405831,405835,405840,405828,405832,405834,405839,405841,405842,405843,405824,405825,405829,405830,405837,405838,405833,405836	GPRS	WAP	Videocon WAP	vgprs.com	NA	NA	NA	NA	NA
INDIA	Videocon	405823,405827,405831,405835,405840,405828,405832,405834,405839,405841,405842,405843,405824,405825,405829,405830,405837,405838,405833,405836	GPRS	EMAIL, Internet GPRS, WIFI TETHERING	Videocon internet	vinternet.com	NA	NA	NA	NA	NA
INDIA	Videocon	405823,405827,405831,405835,405840,405828,405832,405834,405839,405841,405842,405843,405824,405825,405829,405830,405837,405838,405833,405836	GPRS	MMS	Videocon MMS	vgprs.com	NA	NA	NA	NA	NA
INDIA	Loop Mobile	40421,405854,405855,405856,405857,405858,405859,405860,405861,405862,405863,405864,405865,405866,405867,405868,4058	GPRS	WAP	Loop WAP	mizone	PAP	NA	NA	91MDN	mmsc

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		69,405870,405871,405872,405873,405874									
INDIA	Loop Mobile	40421,405854,405855,405856,405857,405858,405859,405860,405861,405862,405863,405864,405865,405866,405867,405868,405869,405870,405871,405872,405873,405874	GPRS	MMS	Loop MMS	mizone	PAP	NA	NA	91MDN	mmsc
INDIA	Loop Mobile	40421,405854,405855,405856,405857,405858,405859,405860,405861,405862,405863,405864,405865,405866,405867,405868,405869,405870,405871,405872,405873,405874	GPRS	EMAIL, Internet GPRS, WIFI TETHERING	Loop Internet	www	PAP	NA	NA	91MDN	loop
INDIA	IDEA	40404,40407,40412,40419,40422,40424,40456,40478,40482,40487,40489,405799,405845,405846,405848,405849,405850,405852,405853,40414,40444	GPRS	EMAIL, Internet GPRS, WIFI TETHERING	Idea Internet	internet	None	NA	NA	NA	NA
INDIA	IDEA	40404,40407,40412,40419,40422,40424,40456,40478,40482,40487,40489,405799,405845,405846,405848,405849,405850,405852,405853,40414,40444	GPRS	WAP	Idea WAP	imis	None	NA	NA	NA	NA

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INDIA	IDEA	40404,40407,40412,40419,40422,40424,40456,40478,40482,40487,40489,40570,405799,405845,405846,405848,405849,405850,405852,405853,40414,40444	GPRS	MMS	IDEA MMS	mmsc	None	NA	NA	NA	NA
INDIA	TATA DOCOMO	405025,405027,405029,405030,405031,405032,405034,405035,405036,405037,405038,405039,405041,405042,405043,405044,405045,405046,405047	GPRS	EMAIL, Internet GPRS, WIFI TETHERING	TATA DOCOMO INTERNET	TATA.DOCOMO.INTERNET	None	NA	NA	NA	NA
INDIA	TATA DOCOMO	405025,405027,405029,405030,405031,405032,405034,405035,405036,405037,405038,405039,405041,405042,405043,405044,405045,405046,405047	GPRS	WAP	TATA DOCOMO DIVE-IN	TATA.DOCOMO.DIVE.IN	None	NA	NA	NA	NA
INDIA	TATA DOCOMO	405025,405027,405029,405030,405031,405032,405034,405035,405036,405037,405038,405039,405041,405042,405043,405044,405045,405046,405047	GPRS	MMS	TATA DOCOMO MMS	TATA.DOCOMO.MMS	None	NA	NA	NA	NA
INDIA	AIRTEL	40402,40403,40416,40410,40431,40440,40470,40445,40449,40490,40492,404	GPRS	WAP	AIRTEL LIVE	airtelfun.com	None	NA	NA	NA	NA

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		93,40494,40495,40496,40 497,40498,40551,40552,4 0553,40554,40555,40556									
INDIA	AIRTEL	40402,40403,40416,40410 ,40431,40440,40470,4044 5,40449,40490,40492,404 93,40494,40495,40496,40 497,40498,40551,40552,4 0553,40554,40555,40556	GPRS	EMAIL, Internet GPRS, WIFI TETHERI NG	Airtel Internet	airtelgprs .com	None	NA	NA	NA	NA
INDIA	AIRTEL	40402,40403,40416,40410 ,40431,40440,40470,4044 5,40449,40490,40492,404 93,40494,40495,40496,40 497,40498,40551,40552,4 0553,40554,40555,40556	GPRS	MMS	Airtel MMS	airtelmm s.com	None	NA	NA	NA	NA
INDIA	VODAFO NE	40401,40405,40411,40413 ,40415,40420,40427,4043 0,40443,40446,40460,,404 84,40486,40488,40566,40 567,405752,405753,40575 1,405755,405756,405754, 405750	GPRS	EMAIL, Internet GPRS, WIFI TETHERI NG	Vodafone mobile connect	www	None	NA	NA	NA	NA
INDIA	VODAFO NE	40401,40405,40411,40413 ,40415,40420,40427,4043 0,40443,40446,40460,,404 84,40486,40488,40566,40 567,405752,405753,40575 1,405755,405756,405754, 405750	GPRS	WAP	Vodafone live	portalnm ms	None	NA	NA	NA	NA

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INDIA	VODAFONE	40401,40405,40411,40413,40415,40420,40427,40430,40443,40446,40460,,40484,40486,40488,40566,40567,405752,405753,405751,405755,405756,405754,405750	GPRS	MMS	Vodafone MMS	portalnms	None	NA	NA	NA	NA
INDIA	AIRCEL	40417,40425,40428,40429,40433,40435,40437,40441,40442,40491,405800,405801,405802,405804,405805,405806,405807,405808,405809,405810,405811,405812	GPRS	WAP	Pocket Internet	aircelwap	None	NA	NA	NA	NA
INDIA	AIRCEL	40417,40425,40428,40429,40433,40435,40437,40441,40442,40491,405800,405801,405802,405804,405805,405806,405807,405808,405809,405810,405811,405812	GPRS	EMAIL, Internet GPRS, WIFI TETHERING	Aircel Internet	aircelgprs	None	NA	NA	NA	NA
INDIA	AIRCEL	40417,40425,40428,40429,40433,40435,40437,40441,40442,40491,405800,405802,405804,405805,405806,405807,405808,405809,405810,405811,405812,405803	GPRS	MMS	Aircel MMS	aircelmms	None	NA	NA	NA	NA
INDIA	Uninor	405813,405814,405815,40	GPRS	EMAIL,	UNINOR	uninor	None	NA	NA	NA	NA

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		5816,405817,405818,4058 19,405820,405821,405822 ,405844,405875,405876,4 05877,405878,405879,405 880,405925,405926,40592 7,405928,405929	Internet GPRS, WIFI TETHERI NG	Internet							
INDIA	Uninor	405813,405814,405815,40 5816,405817,405818,4058 19,405820,405821,405822 ,405844,405875,405876,4 05877,405878,405879,405 880,405925,405926,40592 7,405928,405929	GPRS	WAP	UNINOR WAP	uninor	None	NA	NA	NA	NA
INDIA	Uninor	405813,405814,405815,40 5816,405817,405818,4058 19,405820,405821,405822 ,405844,405875,405876,4 05877,405878,405879,405 880,405925,405926,40592 7,405928,405929	GPRS	MMS	UNINOR MMS	uninor	None	NA	NA	NA	NA
INDIA	Reliance	40509,40518,40507,40505 ,40519,40522,40513,4051 5,40506,40501,40520,405 10,40511,40521	GPRS	WAP	R World	rcomwap	None	NA	NA	NA	NA
INDIA	Reliance	40467,40436,40452,40485 ,40409,40450,40418,4048 3	GPRS	WAP	R World	smartwa p	None	NA	NA	NA	NA
INDIA	Reliance	40509,40518,40507,40505 ,40519,40522,40513,4051	GPRS	MMS	Reliance MMS	rcommm s	None	NA	NA	NA	NA

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		5,40506,40501,40520,405 10,40511,40521									
INDIA	Reliance	40467,40436,40452,40485 ,40409,40450,40418,4048 3	GPRS	MMS	MMS	mms	None	NA	NA	NA	NA
INDIA	Reliance	40509,40518,40507,40505 ,40519,40522,40513,4051 5,40506,40501,40520,405 10,40511,40521	GPRS	EMAIL, Internet GPRS, WIFI TETHERI NG	Netconn ect	rcomnet	None	NA	NA	NA	NA
INDIA	Reliance	40467,40436,40452,40485 ,40409,40450,40418,4048 3	GPRS	EMAIL, Internet GPRS, WIFI TETHERI NG	Netconn ect	smartnet	None	NA	NA	NA	NA
INDIA	Dolphin-Mumbai	40469	GPRS	WAP	MTNL WAP	mtnl.net	None	NA	NA	mtnl	mtnl1 23
INDIA	Dolphin-Mumbai	40469	GPRS	MMS	MTNL MMS	mtnl.net	None	NA	NA	NA	NA
INDIA	Dolphin-Mumbai	40469	GPRS	EMAIL, Internet GPRS, WIFI TETHERI NG	MTNL INTERNE T	mtnl.net	None	NA	NA	NA	NA
INDIA	Dolphin-Delhi	40468	GPRS	EMAIL, Internet	MTNL 3G	mtnl3g	None	NA	NA	mtnl	mtnl1 23

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				GPRS, WIFI TETHERING							
INDIA	Dolphin-Delhi	40468	GPRS	EMAIL, Internet GPRS, WIFI TETHERING	MTNL INTERNET	mtnl.net	None	NA	NA	NA	NA
INDIA	Dolphin-Delhi	40468	GPRS	WAP	MTNL WAP	mtnl.net	None	NA	NA	mtnl	mtnl123
INDIA	Dolphin-Delhi	40468	GPRS	MMS	MTNL MMS	mtnl.net	None	NA	NA	NA	NA
INDIA	CELLONE-North	40434,40453,40454,40455,40451,40459,40462	GPRS	Internet	BSNL GPRS	bsnlnet	None	NA	NA	NA	NA
INDIA	CELLONE-North	40434,40453,40454,40455,40451,40459,40462	GPRS	MMS	BSNL MMS	bsnlmms	None	NA	NA	NA	NA
INDIA	CELLONE-North	40434,40453,40454,40455,40451,40459,40462	GPRS	BSNL Live	BSNL LIVE	bsnllive	None	NA	NA	NA	NA
INDIA	CELLONE-East	40438,40474,40475,40476,40477,40479,40481	GPRS	Internet	BSNL NET	bsnlnet	None	NA	NA	NA	NA
INDIA	CELLONE-East	40438,40474,40475,40476,40477,40479,40481	GPRS	MMS	BSNL MMS	bsnlmms	None	NA	NA	NA	NA
INDIA	CELLONE-East	40438,40474,40475,40476,40477,40479,40481	GPRS	BSNL Live	BSNL LIVE	bsnllive	None	NA	NA	NA	NA
INDIA	CELLONE-West	40457,40458,40466	GPRS	BSNL Live	BSNL LIVE	bsnllive	None	NA	NA	NA	NA

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INDIA	CELLONE-West	40457,40458,40466	GPRS	Internet	BSNL NET	bsnlnet	None	NA	NA	NA	NA
INDIA	CELLONE-West	40457,40458,40466	GPRS	MMS	BSNL MMS	bsnlmms	None	NA	NA	NA	NA
INDIA	CELLONE-South	40464,40471,40472,40473,40480	GPRS	BSNL Live	BSNL LIVE	bsnllive	None	NA	NA	NA	NA
INDIA	CELLONE-South	40464,40471,40472,40473,40480	GPRS	Internet	BSNL Internet	bsnlnet	None	NA	NA	NA	NA
INDIA	CELLONE-South	40464,40471,40472,40473,40480	GPRS	MMS	BSNL MMS	bsnlmms	None	NA	NA	NA	NA

homepage	proxyenable	proxy_address	proxy_port	Proxy User name	Proxy password	primary_dns	secondary_dns	IPAddress	subnet	connection_type
http://wap.vlive.in	Yes	10.202.5.145	8799	NA	NA					HTTP
http://wap.google.com	No	0.0.0.0	0	NA	NA					HTTP
http://10.202.4.119:10021/mmsc/	Yes	10.202.5.145	8799	NA	NA					HTTP
http://atcafe.loopmobile.in	Yes	10.0.0.10	9401	NA	NA					WSP
http://mms.loopmobile.in:8080	Yes	10.0.0.10	9401	NA	NA					WSP
http://wap.googl	No	0.0.0.0	0	NA	NA					HTTP

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e.com										
http://www.idea fresh.com	No	0.0.0.0	0	NA	NA					HTTP
http://wap.ideaf resh.com	Yes	10.4.42.15	8080	NA	NA					HTTP
http://10.4.42.2 1:8002/	Yes	10.4.42.15	8080	NA	NA					HTTP
http://divein.tat adocomo.com	No	0.0.0.0	0	NA	NA					HTTP
http://divein.tat adocomo.com	Yes	10.124.94.7	8080	NA	NA					HTTP
http://mmsc/	Yes	10.124.26.94	8799	NA	NA					HTTP
http://live.airtel world.com	Yes	100.1.200.99	8080	NA	NA					HTTP
http://AirtelLive. com	No	0.0.0.0	0	NA	NA					HTTP
http://100.1.201 .171:10021/mms c	Yes	100.1.201.17 2	8799	NA	NA					HTTP
http://wap.googl e.com	No	0.0.0.0	0	NA	NA					HTTP
http://live.vodaf one.in	Yes	10.10.1.100	9401	NA	NA					HTTP
http://mms1.live .vodafone.in/m ms/	Yes	10.10.1.100	9401	NA	NA					HTTP
http://myaircel.c om	Yes	172.017.083. 069	8080	NA	NA					HTTP

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http://myaircel.com	No	0.0.0.0	0	NA	NA					HTTP
http://10.50.1.166/servlets/mms	Yes	172.017.083.069	8080	NA	NA					HTTP
http://www.uninor.in	No	0.0.0.0	0	NA	NA					HTTP
http://wap.myuninor.in	Yes	10.58.10.58	8080	NA	NA					HTTP
http://10.58.2.120	Yes	10.58.10.59	8080	NA	NA					HTTP
http://wap.rworld.co.in	Yes	010.239.221.005	8080	NA	NA	000.000.000.000	000.000.000.000	000.000.000.000	000.000.000.000	HTTP
http://wap.rworld.co.in	Yes	010.239.221.007	8080	NA	NA	000.000.000.000	000.000.000.000	000.000.000.000	000.000.000.000	HTTP
http://mmsc.rcom.co.in/mms/	Yes	010.239.221.005	8080	NA	NA	000.000.000.000	000.000.000.000	000.000.000.000	000.000.000.000	HTTP
http://10.239.221.47/mms/	Yes	010.239.221.007	8080	NA	NA	000.000.000.000	000.000.000.000	000.000.000.000	000.000.000.000	HTTP
http://wap.google.com	NA	NA	NA	NA	NA	NA	NA	NA	NA	HTTP
http://wap.google.com	NA	NA	NA	NA	NA	NA	NA	NA	NA	HTTP
http://wap.mtnlmumbai.in	Yes	10.10.10.10	9401	NA	NA	NA	NA	NA	NA	HTTP

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http://mtnlmms/	Yes	10.10.10.10	9401	NA	NA	NA	NA	NA	NA	HTTP
http://wap.googl e.com	No	0.0.0.0	0	NA	NA	NA	NA	NA	NA	HTTP
http://wap.googl e.com	No	0.0.0.0	0	NA	NA	NA	NA	NA	NA	HTTP
http://wap.googl e.com	No	0.0.0.0	0	NA	NA	NA	NA	NA	NA	HTTP
http://localhost/ home.wml	Yes	10.10.10.10	9401	NA	NA	NA	NA	NA	NA	HTTP
http://mtnlmms/	Yes	10.10.10.10	9401	NA	NA	NA	NA	NA	NA	HTTP
www.bsnl.co.in	No	NA	NA	NA	NA					NA
http://bsnlmmsc .in	Yes	010.210.10.1 1	8080	NA	NA					HTTP
http://bsnllive	Yes	010.220.67.1 31	8080	NA	NA					HTTP
http://www.cell one.in	NA	NA	NA	NA	NA					HTTP
http://bsnlmmsc .in:8514	Yes	10.210.10.11	8080	NA	NA					HTTP
http://bsnllive.n et	Yes	10.220.67.13 1	8080	NA	NA					HTTP
http://bsnllive.n et	Yes	10.220.67.13 1	8080	NA	NA					HTTP
http://wap.googl e.com	NA	NA	NA	NA	NA					HTTP
http://bsnlmmsc .in	Yes	10.210.10.11	8080	NA	NA					HTTP
http://bsnllive.n	Yes	10.220.67.13	8080	NA	NA					HTTP

et		1							
http://wap.google.com	NA	NA	NA	NA	NA				NA
http://bsnlmmsc.in:8514	Yes	10.210.10.11	8080	NA	NA				HTTP

Service centre

Please visit **www.lavamobiles.com** to find the Lava Service Centre nearest to you.