

User Manual

iris 355

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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 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.

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 355 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.

2.LAVA support and contact Information

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

3. Introduction

3.1 Phone Display



3.2 Key

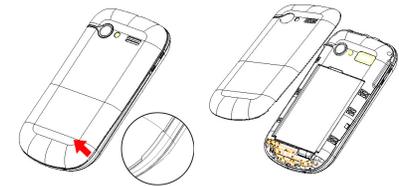
No			Key Description
1	Power key	8	Screen
2	Earphone point	9	Menu key
3	USB/Charging point	10	Home key
4	Earpiece	11	Back key
5	Front camera	12	Back camera
6	Proximity sensor	13	Flashlight
7	Volume key	14	Loudspeaker

4. Getting Started

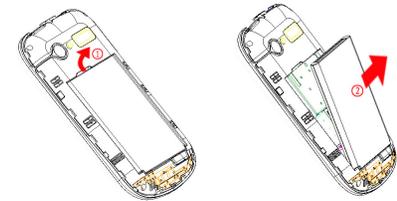
Please read the safety instructions in the "Safety Information and Notices" section before use.

4.1 Inserting the SIM Card and the battery

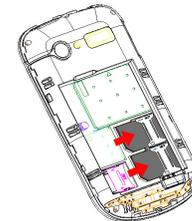
Remove the back cover
Make sure the phone is switched off. You need to remove the back cover of your phone before you can insert the SIM card. Hold the phone with the front facing downwards; pull the battery cover downwards and lift the cover upwards to remove it.



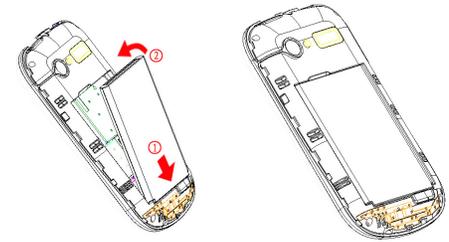
Remove the battery
Put your finger on the black holder located at the bottom of the battery slot and lift the battery up to remove it.

**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.

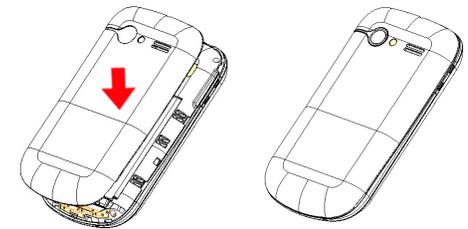
**Install the battery**

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.

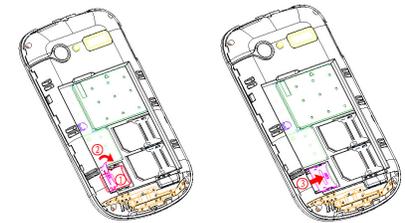


4.2 Inserting a T-Flash (External Memory) Card Image

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.



4.3 Switch ON/OFF

Hold down the Power key until the phone powers on. It will take some seconds before the screen lights up.

Hold down the Power key from the Home screen until the Phone options appear, select Power off, and touch OK to confirm.

4.4 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.

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.



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.

4.5 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.

4.6 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.

5. Basic Functions

5.1 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.

5.2 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.

5.3 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

5.4 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.

5.5 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.

5.6 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.

5.7 Answer Calls

Directly press "answer" key to answer an incoming call. If your headphone is connected to the handset, you can use the key on the headphone to answer calls.



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

5.8 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:

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.

Speak: Switching hands-free and handheld

Contacts: Enter the Contacts menu.

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

Dialpad: Enter the dialing screen of the current 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 marked by * happen only under certain situations. Users need to apply for opening the conference call functions to relevant service provider.

6. Menu Functions

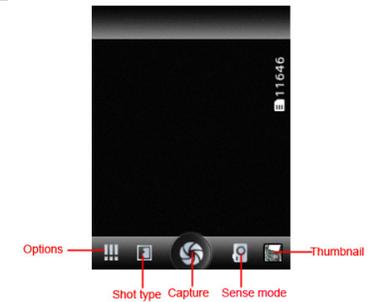
6.1 File Explore

You can manage file , including Download, Music, and Received File. Press menu key to create a new folder or select folders to copy, move and delete.

6.2 Notes

Press the "+" icon at the upper right side of the screen to add notes. Press the menu key to select 'add note', 'remind me', 'delete' and 'get more' items. In the 'remind me' menu, you can set the reminding time for the note.

6.3 Camera



Under viewing condition, press the bottom icons to do the following operations. Press the Capture icon to capture a picture. Press the Sense mode icon to switch between camera mode , video mode or other mode. The Thumbnail icon shows the currently captured picture or video.

6.4 Browser

On Browser screen touch the URL box at the top, enter the address of the web page, then confirm. Some websites will hide the URL box automatically, you can scroll down the web page to let it be displayed.

6.5 Calculator

The handset is provided with a calculator with basic functions. You can carry out the operation for plus, minus, multiply, and divide by pressing the screen. You can use some functions in the advanced panel. the accuracy is limited and round-off error may occur.



Note: The accuracy is limited and round-off error may occur.

6.6 Calendar

Enter the calendar menu and there shall appear a calendar on the screen with the current date marked out by background frame with a special color. Press the touch screen to browse date and the calendar information on the screen shall be correspondingly updated.

6.7 Clock

Enter the clock menu and press alarm icon to add a new alarm. Scroll the scrollbar to set alarm time. Press alarm of list to edit the activation, Time, Ringtone, vibrate and label, choose "done" to finish the setting. If you need to reset the settings, choose "Revert". If you want to delete the alarm, choose "Delete".



Note: Enter the clock menu and set your position for weather forecast to get weather information.

6.8 E-mail

Besides your Email account, you can also set-up external POP3 ,IMAP or Exchange email accounts in your phone. To access this function, touch Application tab from Home screen, then select Email. An email wizard will guide you through the steps to set-up an email account.

- Enter the email address and password of the account you want to set-up.
- Touch Next. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Or you can touch Manual setup to directly enter the incoming and outgoing settings for the email account you are setting up.

6.9 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 press the screen or press the menu key, a menu with "share, delete, more" will pop out. Choose "share" to send the file through Bluetooth or via a message; choose "more" for further functions like detailed information, set as, edit, print, and rotate left or right.

6.10 Messaging

Compose new message

Press edit new message to get a new text message:

Click the edit frame, type in after a virtual keyboard pops out.

Press the number frame and enter number, or press add contact icon and select stored contact number from Contacts, call log and contact group.

Input contents into the typing frame on the touch screen. After editing, press send icon to send the text.

Press menu key to call, add subject, Attach, Delete message, Insert quick text and more operations.

Message Settings

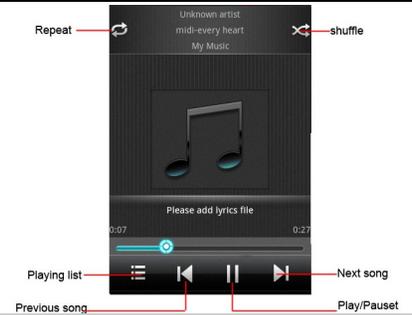
Include storage settings, SMS settings, MMS settings, notice settings, service message setting and so on.

6.11 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.

In the playback mode, press menu key, select Sound Effects and choose among the various sound effects, such as Bass, Classical, Hip Hop, Jazz, Pop, Rock etc.



6.12 Phone

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

6.13 Call Log

Enter Call history interface, press and change the tagged pages on the upper side of the screen, choose call log, contacts and group.

Use finger to scroll from down to up to select phone numbers. Short press of the log can call the contact directly while long press will present functions like dialing number, video call, send text message, edit number before call, add to contacts, remove from call log and so on.

6.14 Settings

SIM Management

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

Wireless & networks

Change settings for wireless connection and network such as Airplane mode, Wi-Fi, Wi-Fi settings, Bluetooth, Bluetooth settings, Tethering & portable hotspot, VPN settings, Mobile networks and GPRS transfer prefer.

Bluetooth

To activate Bluetooth, you need to select Bluetooth option.

Bluetooth settings:

1. Bluetooth: Activate/Inactivate Bluetooth.

2. Device name: check and change Device name.
3. Discoverable: others can find your Device if you activate this function.
4. Discoverable timeout: when the discoverable is enabled, this option is available; set how long device will be discoverable.
5. Advanced settings: you can transfer files, select visit authority.
6. Scan for device: Scan and search Device

Call settings

Change settings of voice call, video call and other settings.

Audio profiles

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

Display

Change settings of brightness, auto-rotate screen, animation and Screen timeout.

Location

Locate your position through tools like wireless network.

Security

Change the settings of screen unlock, SIM card lock, passwords, device administration and Credential storage.

Screen lock settings:

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.

Applications

Include the management of applications, the condition and development of the currently used service and storage space.

Accounts & Sync

Include general synchronisation settings and account management. The general synchronization settings include background data and automatic synchronization. You can also choose to add new account. After adding new account, you can do operations like synchronizing the calendar and contacts.

Privacy

Restore original settings—in this menu, related settings will be restored to original status if you press "Factory data reset". You can also format the SD card. If you select this option, all of the DATA in the SD card will be erased.

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 "), format SD card and all available storage in the internal storage space.

Language & keyboard

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

Voice Input & output

Include text to voice settings. You can use the default setting, engine, and install linguistic data.

Accessibility

Power button: press power button to end calls.

Quick boot:power on your mobile will take less time.

Date & time

Include automation, set date, select time zone, set time, use 24 hour format and select date format.

Schedule power on/off

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

About phone

Include status information, battery use information, Legal information, android version, baseband version, Kernel version and Build number.

6.15 Flashlight

Open the application to open or close the flashlight

6.16 Videos

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

6.17 FM Radio



Note: This handset doesn't have a built-in antenna. If you want to listen to the radio, please insert the headphone first. Pressing the side key can adjust the volume.

Channel list: check all the channels and select.

FM recording: choose recording after playing the FM radio.

Start/stop: start/stop FM.

Previous/Next: press this key to change FM channel.

Loudspeaker: Switching headphones and speakers.

6.18 Agneepath

This is a game. When you enter the game interface, on the screen, there are four icons you can touch to let the person you controlled perform action to hit the enemy.

6.19 SIM Toolkit

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

6.20 Process Manager

Into the process manager, you can view all current mobile processes, you can end a particular process, you can also choose to end or withdraw from all processes.

6.21 Downloads

You can check the downloaded or being-downloaded contents.

6.22 Contacts

Entering the Contacts, 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.

When adding a new contact, you can type in the name, address, phone number, other phone number, work place, other email address and so on.

You can also check call history and contact group.

6.23 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".

6.24 Fusion

Fusion music player is free and void of any advertisements. Designed with a philosophy that nothing should come between "U and Music".

6.25 Gmail

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

6.26 Google+

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

6.27 Lava Zone

It will open the browser to the lava website. you can download videos, wlpapers, music and so on.

6.28 Messenger

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

6.29 Ninja Rush

Rush to the end of this ninja world. Yet another excellent free game from feeling touch inc. Shuriken, Lurker, Samurai, Dash! This is the jungle of ninja master.

6.30 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.

6.31 Talk

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

6.32 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.

6.33 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.

6.34 Maps

The phone provide maps service for your travel.

7.Input

7.1 Using Onscreen Keyboard

Onscreen Keyboard settings

Touch application tab from the home screen, select **Settings \Language & keyboard** touch the Settings icon on the right of Android keyboard, a series of settings are available for your selection.

7.2 Text editing

You can edit the text you have entered. Touch and hold or double-tap within the text you would like to edit.

- Touch the text, **Select word /Select all** to select text, Drag the tap to change the high-lighted selection. touch **Cut /Copy** to cut or copy the selected text then touch **Paste**.

- touch the blank to go back without any action.

1 Frequently Asked Questions and Troubleshooting

Frequently Asked Questions	Cause and Solution
Unable to turn on phone	<p>Press the power on key for over 1 second.</p> <p>Check if the battery is properly connected. Please remove and install it again, retry to turn on;</p> <p>Check if battery is appropriately charged</p>
Unable to connect to a network	<p>Weak signal. Please Try and move to a location with strong signal and try connecting to the network again;</p> <p>Please ensure that you are not beyond the network coverage of service providers;</p> <p>Please ensure you have a valid SIM card. Please contact your network provider for further information;</p>
Display information while turning on	<p>Check if the SIM card (insert the SIM card) is installed correctly</p> <p>Handset lock password. If the handset lock is activated, you have to input handset password before using.</p> <p>Input PIN. Inputting PIN while turning on each time is activated, you have to input the PIN code.</p> <p>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.</p>
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.</p> <p>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.</p> <p>Need replacing the battery. Please change a new battery.</p>

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 press&D-pressed the dial key after dialing. Please confirm if calling is forbidden because of default settings. 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 0°C ~40°C 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.

2. 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 °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.

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, 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 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 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

3GPRS Setting

GPRS setting

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	APN	aircelwap
Use Proxy	Yes	Username	NULL
Proxy address	172.017.083.069	Password	NULL
Proxy port	8080	Auth. type	Normal
Proxy user name	NULL	SIM selection	SIM1 or SIM2
Proxy Password	NULL		
Primary DNS	NULL		
Secondary DNS	NULL		
IP Address	NULL		
Subnet mask	NULL		

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	APN	aircelmms
Use Proxy	Yes	Username	NULL
Proxy address	172.017.083.069	Password	NULL
Proxy port	8080	Auth. type	Normal
Proxy user name	NULL	SIM selection	SIM1 or SIM2
Proxy Password	NULL		
Primary DNS	NULL		
Secondary DNS	NULL		
IP Address	NULL		
Subnet mask	NULL		

 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	Videocon internet	winetnet.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	40421,405854,405855,405856,405857,405858,405859,405860,405861,405862,405863,405864,405865,405866,405867,405868,405869,405870,405871,405872,405873,405874	GPRS	WAP	Loop WAP	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	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	Loop Internet	www	PAP	NA	NA	91MDN	loop
INDIA	IDEA	40404,40407,40412,40419,40422,40424,40456,40478,40482,40487,40489,40570,40579,405845,405846,405848,405849,405850,405852,405853,40414,40444	GPRS	EMAIL, Internet GPRS, WIFI	Idea Internet	internet	None	NA	NA	NA	NA
INDIA	IDEA	40404,40407,40412,40419,40422,40424,40456,40478,40482,40487,40489,40570,40579,405845,405846,405848,405849,405850,405852,405853,40414,40444	GPRS	WAP	Idea WAP	iris	None	NA	NA	NA	NA
INDIA	IDEA	40404,40407,40412,40419,40422,40424,40456,40478,40482,40487,40489,40570,40579,405845,405846,405848,405849,405850,405852,405853,40414,40444	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	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

homepage	proxy_nable	proxy_address	proxy_port	Proxy User name	Proxy pass word	primary_dns	secondary_dns	IPAddress	subnet	connect ion_type
http://wap.vlive.in	Yes	10.202.5.145	8799	NA	NA					HTTP
http://wap.kpnrl.com	No	0.0.0.0	0	NA	NA					HTTP
http://10.202.4.119:10021/mms/c/	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.kpnrl.com	No	0.0.0.0	0	NA	NA					HTTP
http://www.idesafresh.com	No	0.0.0.0	0	NA	NA					HTTP
http://wap.kpnrl.com	Yes	10.4.42.15	8080	NA	NA					HTTP
http://wap.kpnrl.com	Yes	10.4.42.15	8080	NA	NA					HTTP
http://divin.laladocomo.com	No	0.0.0.0	0	NA	NA					HTTP
http://divin.laladocomo.com	Yes	10.124.94.7	8080	NA	NA					HTTP
http://mmscl	Yes	10.124.26.94	8799	NA	NA					HTTP
http://live.airtelworld.com	Yes	100.1.200.99	8080	NA	NA					HTTP
http://117.16.117.117	No	0.0.0.0	0	NA	NA					HTTP
http://100.1.201.171:10021/mms/c/	Yes	100.1.201.172	8799	NA	NA					HTTP
http://wap.kpnrl.com	No	0.0.0.0	0	NA	NA					HTTP
http://live.vodafone.in	Yes	10.10.1.100	9401	NA	NA					HTTP
http://mms1.live.vodafone.in/mms/	Yes	10.10.1.100	9401	NA	NA					HTTP
http://myaircel.com	Yes	172.017.083.069	8080	NA	NA					HTTP
http://myaircel.com	No	0.0.0.0	0	NA	NA					HTTP
http://118.38.21.118:8080/118	Yes	172.017.083.069	8080	NA	NA					HTTP
http://www.mtsnet.in	No	0.0.0.0	0	NA	NA					HTTP
http://wap.mtsnet.in	Yes	10.58.10.58	8080	NA	NA					HTTP
http://117.38.3.117	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	0	0	0	0	HTTP
http://mms.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://118.38.21.117/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.kpnrl.com	NA	NA	NA	NA	NA	NA	NA	NA	NA	HTTP
http://wap.kpnrl.com	NA	NA	NA	NA	NA	NA	NA	NA	NA	HTTP
http://wap.kpnrl.com	Yes	10.10.10.10	9401	NA	NA	NA	NA	NA	NA	HTTP
http://wap.kpnrl.com	Yes	10.10.10.10	9401	NA	NA	NA	NA	NA	NA	HTTP
http://wap.kpnrl.com	No	0.0.0.0	0	NA	NA	NA	NA	NA	NA	HTTP
http://wap.google.com	No	0.0.0.0	0	NA	NA	NA	NA	NA	NA	HTTP
http://wap.google.com	No	0.0.0.0	0	NA	NA	NA	NA	NA	NA	HTTP
http://wap.google.com	Yes	10.10.10.10	9401	NA	NA	NA	NA	NA	NA	HTTP
http://wap.google.com	Yes	10.10.10.10	9401	NA	NA	NA	NA	NA	NA	HTTP
http://wap.google.com	No	0.0.0.0	0	NA	NA	NA	NA	NA	NA	HTTP
http://wap.google.com	Yes	10.220.67.131	8080	NA	NA					HTTP
http://www.callone.in	NA	NA	NA	NA	NA					HTTP
http://bsnlmmsc.in-8514	Yes	10.210.10.11	8080	NA	NA					HTTP
http://bsnlmmsc.in	Yes	010.210.10.11	8080	NA	NA					HTTP
http://bsnlmmsc.in	Yes	010.220.67.131	8080	NA	NA					HTTP
http://www.callone.in	NA	NA	NA	NA	NA					HTTP
http://bsnlmmsc.in-8514	Yes	10.220.67.131	8080	NA	NA					HTTP
http://bsnlmmsc.in	Yes	10.220.67.131	8080	NA	NA					HTTP
http://bsnlmmsc.in	Yes	10.220.67.131	8080	NA	NA					HTTP
http://wap.kpnrl.com	NA	NA	NA	NA	NA					HTTP
http://bsnlmmsc.in	Yes	10.210.10.11	8080	NA	NA					HTTP
http://bsnlmmsc.in	Yes	10.220.67.131	8080	NA	NA					HTTP
http://wap.kpnrl.com	NA	NA	NA	NA	NA					HTTP
http://bsnlmmsc.in-8514	Yes	10.210.10.11	8080	NA	NA					HTTP

4Service centre Number

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

No: +919560394002

To find the nearest Lava Service Center nearest to you, Kindly send area code of your place through SMS to the above number and in return you will get address of service center nearest to you by SMS.