User Manual
KKT20i

Contents

Basic Information

Brief Introduction

Thank you for choosing Lava KKT20i mobile phone. You can read the manual for a comprehensive understanding of the use of mobile phones and enjoy its perfect functionality and simple method of operation.

KKT20i supports two SIM cards. In addition to basic call function it also provides you with phone book, personalized ring tones, alarm, camera, image viewer, video recorder, video player, audio player, FM, Memory Card (T-Flash card), calculator, calendar etc. This has a variety of practical features to facilitate your work and leisure activities, in addition with personalized mobile phone design for perfect functionality.

Our Company reserves without any prior notice the contents of this manual under the right to make changes.

Keys and Parts:
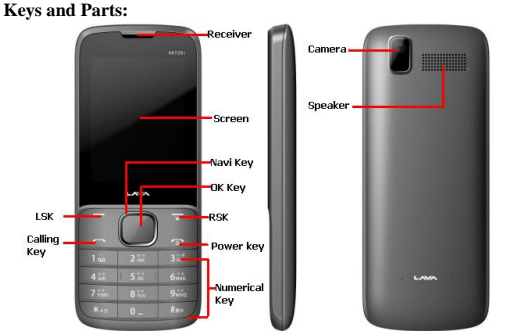
Safety Notice

If your phone is lost or stolen, immediately notify the telecommunications sector and concerned department to disable the SIM. This will allow you to avoid other economic or Legal loss arising. To make you have more secure use of mobile phones, please take precautionary measures, such as:
- Set up mobile phone SIM card PIN password, PIN password to prevent your SIM is unauthorized use by others.

Cleaning and Maintaining

Do not use cell phone, battery and charger in area of high humidity, the same should also avoid the rain. Use a soft, dry cloth to clean the

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phone, battery and charger. Dirt outlet will lead to poor contact, power-down, which does not charge, regular cleaning

Before Using

SIM

Before using your phone you must insert a valid SIM (Subscriber Identity Module) card. SIM card provide by the network provider.

Warning: Be sure to remove the SIM phone off before. There is absolutely prohibited in the case of an external power supply connected to insert or remove the SIM, or SIM card and mobile phone may be damaged.

Phone Unlock

In order to prevent illegal use, your phone can set the phone lock password protection. To use this function, you must enter the phone lock password so that you can unlock the phone into the normal use state.

Enter the phone lock password, press the LSK to confirm. For example, if the phone lock password is set to 4321, then the following input: 4321.

Default Password is 4321

SIM Unlock

In order to prevent illegal use of your SIM, there is PIN (Personal Identification Number) password encryption protection. Use this function, if you have set the PIN password protection, every time you must enter the PIN password at boot time, so that you can unlock the SIM card and phone to normal use. Enter the PIN password, press the LSK to confirm. For example, if the PIN is set to 1234, then the following input: 1234.If there consecutive incorrect PIN, your SIM will be network locked, the phone will ask for PUK password which will be provided by network service provider.

Function menu Introduction

1- Call logs

All Calls

Enter all calls menu to display all current call record, press the LSK key to enter "Options":
- **View**: To View the details.
- **Call**: To Call the current number.
- **Send text message**: To Send SMS to current number.
- **Save to Phonebook**: To Save the number to the phone or SIM card.
- **Add to black list**: To Save the number to phonebook block list.
- **Delete**: To delete the current number.

Missed calls

Enter the missed call menu, will display the missed calls list. Select missed call records.

Dialed calls

Enter the dialed call menu to display the current record of outgoing phone list of phone numbers.

Received calls

Enter the received call menu to display the current record of received mobile phone number list.

Delete call logs

Delete all calls from dialed calls, missed calls, receive calls and all calls.

Call timers

View SIM 1 and SIM 2's call timers for last calls, dialed calls and received calls.

2- Contacts

You can use contacts to store records.It can store name and phone number.

In the phonebook list select a record, to make a call, press the dial key Select a record in the phonebook, you can do the following:
- **View**: To View the contact details or edit record.
- **Send text message**: To Send text message to this number.
- **Call**: To make a call to the number.
- **Edit**: To edit and save record.
- **Delete**: To delete the record.
- **Copy**: To Copy the current record to Phone/SIM.
- **Add to blocklist**: To Save the number to blocklist.
- **Mark several: To** Mark several or all records can send text message or delete.
- **Phonebook settings:-**
- **Preferred storage**: Contact can be stored in the SIM1, SIM2, Phone and All to switch, and phonebook list will change accordingly, such as select SIM1, and the phonebook list will only show SIM1 records.
- **Extra numbers**: It can be set SIM owner numbers and fixed dialing numbers.
- **Memory status**: To view the usage and free Phonebook capacity information.
- **Copy contacts**: If select SIM to phone, the SIM card selected records of telephone numbers copied to the phone.
- **Move contacts**: you can select the SIM records to move to the phone, also you can switch the option to operate.

- **Delete all contacts:** you can delete selected contacts in SIM card or phone.

3- Music

In the Audio player interface, you can press left and right keys to switch the music; press * and # keys to adjust the play volume. In the Audio player interface, press the left soft key to enter "list" menu and enter the current playlist.

Select a music file to enter the settings options:
- **Pre.playlist:** Can select the preferred list, Phone or Memory card. If you choose a memory card, then show music files in memory card.
- **List auto gen.:** To switch to this setting. When this feature is set on, you can perform the "Refresh Playlist" operation.
- **Repeat:** Can be set as off (no repeat), one，all.
- **Shuffle:** Random order of play set, respectively, can be set to on and off.
- **Background play:** Set the background play on, you can make mobile phone in other user interface and also play music. Set as off, the music will not play when out of the Audio player.

4- Camera

The phone includes camera by which you can take pictures anytime, anywhere and can save the photos to phone or memory card.

State in the preview, press the LSK to enter "Options" you can do this to conduct a more detailed set of parameters.

Switch to video recorder: Switch to the video recorder.

Photos: Photo album shows the current list of files.

Camera settings: Including Shutter sound, EV, Contrast, Anti-flicker and Delay timer, setting operation contents of the

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regulation. Been adjusted, press the LSK "OK" to save the current settings.

Image settings: Includes the Image size and image quality regulation.

White balance: Sets the white balance state.

Effect settings: To set the photo effects.

Storage: storage location can be set as Phone, Memory card，the captured image will be saved to the specified location.

Restore default: Set all parameters to default settings.

5- Messaging

Make sure that the information in writing before the message center number is set correctly. Access to an information menu, you can edit the SMS and Multimedia message.

5.1. Write message

Send to: After editing the information, select the operation, enter the number manually, or add records from the phonebook, you can do **send, Edit recipient, Remove recipient, Save** oprations.

Insert symbol: Offer many kinds of symbol to choose.P.ress * on message edit screen to access this feature

Input method: Offer many kinds of input methods to choose from method.

Advanced:

Insert number: Insert number into SMS from phonebook.

Insert name: Insert the name of the record into SMS from phonebook.

Save: save to drafts.

5.2. Inbox

In list of inbox, you can press the OK key to read the message details, in the inbox interface, press LSK "Options" to enter the menu:

View: Enter the message reading interface to view the message's details.

Reply: Send SMS to the sender.

Call sender: Make a call to the sender.

Forward: Send the message to other people.

Delete: Delete the message.

Delete all: Delete all messages.

Save to Phonebook: Save the number to phonebook.

5.3. Drafts

Edit the SMS's which are saved are stored in the draft

5.4. Outbox

Go to the Outbox list view your SMS are not sent successfully.

5.5. Sent messages

Open the message set in the "Save sent message", send the information after the success of information stored in the Sent.

5.6. SMS settings

SIM1\SIM2: This menu can set SMS address, delivery report, reply path and voicemail server function.

Memory status: To view the SIM and Phone capacity information.

Save sent message: Open the "Save sent message", messages sent successfully are save the sent message, if you turn off this feature, you will not be saved.

Preferred storage: It can set preferred storage as SIM or phone.

5.7. Schedule SMS

Set messages sending time or time to send message.

6- Multimedia

6.1. Image Viewer

Select an album sub-menu, you can easily view image stored in the camera album picture list, and press the LSK to enter to "Options" to choose the pictures to View, Send, Use as, Rename, Delete, change Storage and check Image information operations. View pictures, by pressing on the left and right navigation buttons to switch pictures.

6.2. Video recorder

Switch to camera: Switch to the camera.

Camcorder settings: Access Recorder settings.

Video settings: Includes video quality adjustment .

Storage: storage location can be set for Phone and Memory card, shooting the video will be saved to the specified location.

6.3. Video player

Choose video player sub-menu, you can easily view the saved video player in the video list, press the LSK to enter "Options" to select the video files to play, send(send the video via Bluetooth or multimedia message if you want), rename, delete etc. operations.

6.4. Sound recorder

In the sound recorder interface press "option", it shows the items of record.

New record: To start a new record. If you press stop, it will pop up a dialog box to prompt you save it or not. If you press pause, it will suspend recording, and then press continue. It will record again.

List: It displays the sound that you recorded and saved in the memory card.

Settings: you can set the file format and audio quality of the record.

6.5. FM radio

FM interface, press the OK key to turn on / off FM play, press the right navigation key to automatic search，press *and # keys to adjust the FM playing volume. Press the left soft key "Options" can show FM options menu, the content were:

Channel list: Shows FM channel list.

Manual input: Can be their own editors to manually enter the channel frequency, the effective value of 87.5 ~ 108.0.

Auto search: Auto search FM channels in the channel list.

Settings: To on/off the background and loudspeaker sound and it can set FM record audio quality and storage operations.

Record: To record your favorite FM audio sound**.**

Storage: storage location can be set for Phone and Memory card, shooting the video will be saved to the specified location.

7- File manager

File manager displays **Phone** and **Memory card**. Root directory, select "**Phone**", press the **LSK** to enter "**Options**" can be as follows:
- **Open**: Open the root directory lists the directories and files.
- **Format**: Format the memory card, this action will remove all current flash memory data.

Root directory, select "**Memory Card**", press the **LSK** to enter "**Options**" which are as follows:
- **Open**: Open the root directory lists the directories and files.
- **Format**: Format the memory card, this action will remove all current flash memory data.
- **Details**: To view more information, such as Name, Total size, free size.

You can play the music or video files, view Photo, copy/move/delete files, rename files.You can send the file through Bluetooth.

8- Fun & Games

8.1. Games

This menu displays game and game settings.

9- Organizer

9.1. Bluetooth

Power: To activate Bluetooth, on or off the Bluetooth function.

Visibility: If set as on, other devices can search this Bluetooth device; if set as off, other devices cannot search this Bluetooth device.

My device: It can search for nearby Bluetooth devices.

Search audio device: Free devices to search for near-free decoration, such as Bluetooth headsets.

My name: The Bluetooth device name can be modified.

Advanced:

Audio path: Set the sound path can be set to stay in the sound and go hands-free cell phone devices. If set to go hands-free device, connected to the phone, the sound will be automatically transferred to the hands free device.

Storage:

On receiving the file, it will automatically transfer to the specified path, the path can be set as phone or memory card.

My address: It displays physical address of Bluetooth device.

9.2. Calculator

Your phone provides you feature to perform basic arithmetic operations with function of calculator.

Note: This calculator has limited accuracy and rounding errors will be generated, especially in addition to endless time. When calculations are out of range, the display area will use the letter "E" to represent.

9.3. Calendar

Enter calendar sub-menu, the screen will show a calendar month, and a small background box with the current date marked. Press the up, down, left, and right navigation keys to change the date, calendar information on the screen will be updated accordingly.

Press the left soft key "Options" option to display the calendar menu, and content as follows:

Jump to date: Jump to a specified date.

Go to today: Switch to current date which is set by system.

9.4. Alarm

- Five alarms can be set up.

- Selects and edit an alarm clock: This Can edit the setting of alarm (on / off), Time, Snooze, Repeat, Alarm tone and Alert type. You can choose to set to repeat: Once, Every day, Custom.

9.5 World clock

Enter into this menu to view the time of different place around the world.

9.6. Torch light

Select the on or off state to turn on or turn off the torch light.

10- Tools

10.1. STK

Enter STK menu, display Operators' information.

10.2. Stopwatch

Enter this menu to use different type of stop watch.

Typical stopwatch
- Split timing.
- Lap timing
- View records

nWay stopwatch

11- Settings

11.1. Call settings

Enter the call set up sub-menu，you can make the following settings:

Call waiting

Open this feature, during the call if the new call is incoming, the network will notify you. This feature support depends to use on your network provider.

■ **Activate**   launch the function.
■ **Deactivate**   Close the function.
■ **Query status** Query the function's status.

Call divert

Network Call Transfer service allows you to forward your call in specific cases to a phone number you specify. The features include: Divert all voice calls，Divert if unreachable, Divert if no answer, Divert if busy, divert all data calls.

Note: This feature support depends to use on your network provider.

Call barring

In "Call barring" sub-menu, you can set the following call barring combination to improve security. Some network provider may not provide this service or there are call restrictions, specific use. Please

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contact your network provider for support. Network provider will provide a password so that you can enable call restrictions.

Advanced settings

Auto record in call

Turn on the auto call record, an automatic recording during call.

Blacklist:

This feature can be used in case you want to block any particular number or numbers. Open the blacklist feature, Add the numbers which you do not want to receive on your phone.

Auto redial:

Through on / off settings you can activate or deactivate this feature. If this feature is Turn on then your phone will continue redial a number upto10 times.

Call time reminder:

In this menu user can prompt a certain length of time for ongoing call according to the menu function mode in order to select the following tips:

Off: Close the function.

Single: Enter any numbers between 1-3000（sec），which arrived at the selected time (seconds) of talk time when prompted.

Periodic: Enter any number between 30-60（sec），from the input time (in seconds), the device will prompt periodically.

Answer mode:

User can select any key to answer or to auto answer when headset mode. When selected any key, press any key except power key and RSK to answer the call.

11.2. Phone settings

In the phone settings sub-menu, you can make the following settings:

Time and Date

In this menu, you can edit the phone time and date settings. The menu consists of three sub-menus:

Set home city: Set the mobile phone home city.

Set date and format: You can set date and date's format. Phone allows you to set a calendar from 2000 to 2030 between the dates.

Set time and format: You can set time and then / minute on on / off daylight saving function. If daylight saving is set to open, then the phone time to add in the original time of one hour or one hour later.

Update with time zone: On /off update with time zone.

Schedule power on/off

There are two power on and two power off time by default which can be edited. Every time item includes: enable/ disable, Time . When time is up, the phone will execute relevance operation.

Notice: If you set the time of power on and the time of power off same, it can't be active at the same time!

Language

Phone supports many kinds of languages for you to select. Set the current language type, then menu and interface will refresh for the corresponding language.

Pref. input method

The phone supports many kinds of methods, to choose an input method as the default during the initial input.

Display

Wallpaper: Wallpaper set in two ways: First, through the navigation system comes with the wallpaper and select; the second is user

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defined, by browsing the [File manager] photos folder identified as wallpaper.

Show date and time: Display date and time to do on / off settings, to determine whether the date and time displayed on the idle screen.

Shortcuts

In Shortcuts menu, press LSK key for option it displays add, edit, delete, delete all and change order.

Dedicated key

Set up, down, left and right key for any functions of you want.

Auto update time

To auto update time, you can press on/off.

Miscellaneous settings

Set the LCD brightness and time.

11.3. Security settings

In the "Security Settings" menu, you can set the phone's security options for mobile phone or SIM card to avoid unauthorized use.

SIM security

PIN lock

To lock the SIM there is SIM card PIN password. Set this function to ON/OFF to lock the sim card. If the current SIM card lock is On, select Off to close the PIN lock protection.

Change PIN: If the current PIN password lock has been activated, you can re-set on the PIN password

Change PIN2:PIN2 old to enter the correct password, you can set on the PIN2 password.

Note: Entering wrong PIN more than three times can block your sim card.

Phone security

Phone lock: Phone lock password can prevent your mobile phone in case lost or stolen. Select On to open phone lock password to enter the correct password-protected phone lock open, the next boot requires that you enter the correct password to enter the phone lock.

Change password: Change the phone password, enter the old password and then enter a new password. Phone default password is 4321

Mobile tracker

Activate mobile tracking: To set on/off to mobile tracker input phone password. Default password for phone is 4321.

Reset Password: Reset new password.

Settings SMS: Input phone number and remarks.

11.4. Dual SIM settings

Select to open or close SIM cards' function. If there are no SIM cards in the card ports, then you cannot do operations with the card.The SIM cards' function will active when you open the SIM card.

11.5. Restore settings

In this menu, enter the password, once determined, the phone automatically reboot the phone after the relevant parameters can be set to return to the case of factory default settings. The default password is 4321.

12- Profiles

It includes General, Silent, Meeting and Outdoor. First, based on the current scene, select a different profile. User can set a personalize profile to set activate .

General: General environment.

Silent: For Silent environment.

Meeting: For meeting the environment, pre-set (for example: ring mode can be set to vibration).

Outdoor: For outdoor activities, pre-set (for example, ring volume can be set to a higher state).

Headset: Insert Headset, for earphone mode.

Press the left soft key "Options";

Activate: Enable the selected profile.

Customize:

Alert type: Can choose to Ring only, Vibrate. Only, Vibrate and ring, Vibrate Then ring as the current method.

Ring type: You can choose repeat and beep once as two types.

Ringtone: According to their own preferences set ringtones 1-5, can also be set from the memory card custom ringtones

Ringtone volume: In the volume control interface, you can volume up and down navigation keys on the set. Volume level is divided into seven, 1-7, followed by increases.

Flight mode: Turn On/Off the Normal or Flight mode. If you select Flight mode, SIM cards function will not be active.

Message: According to their own preferences set ringtones 1-5.

Message volume: In the volume control interface, you can volume up and down navigation keys on the set. Volume level is divided into seven, 1-7, followed by increases.

Keypad: you can set keypad as silent, press and tone

Keypad volume: In the volume control interface, you can volume up and down navigation keys on the set. Volume level is divided into seven, 1-7, followed by increases.

Health and Safety Precautions

Please read these simple guidelines. Not following them may be dangerous or illegal.

SAR Compliance

▪ Your phone is designed not to exceed the limits of emission of radio waves recommended by international guidelines.

▪ SAR (specific absorption rate) is the measurement of body-absorbed RF quantity when the phone is in use. SAR value is ascertained according to the highest RF level generated during laboratory tests.

▪ The SAR value of the phone may depend on factors such as proximity to the network tower, use of accessories or other accessories.

▪ The highest SAR value of the device at the head and body are below 1.6W/kg respectively averaged over 1 gm. of human tissue.

SAR Recommendations

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

▪ Please keep your calls short and use SMS whenever more convenient. This advice applies especially to children, adolescents and pregnant women

▪ Prefer to use your cell phone when the signal quality is good.

▪ People having active medical implants should preferably keep the

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cell phone at least 15 cm away from the implant.

▪ Maintain a preferable distance of 15 mm from the device.

Safe Driving

▪ Do not use the phone while driving. When you have to use the phone, please use the personal hands-free kit.

▪ Please do not put the phone onto any passenger seat or any place from which it may fall down in case of vehicular collision or emergency braking.

During Flight

▪ Flight is influenced by interference caused by the phone. It is illegal to use a phone on the airplane. Please turn off your phone during a flight.

In Hospitals

▪ Your Phone's radio waves may interfere with the functioning of inadequately shielded medical devices. Consult a physician or the manufacturer of the medical device to determine whether they are adequately shielded from external Radio Frequency. Switch off your device when regulations posted instruct you to do so.

▪ Always keep your phone at least 15.3 centimeters (6 inches) from the medical device.

▪ Do not carry the wireless device in chest pocket.

▪ Turn off the phone if there is any reason to suspect that interference is taking place.

▪ Follow the manufacturer directions for the implanted medical device.

▪ If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

Unsafe Areas

▪ Please turn off your phone when you are close to a gas station or in the vicinity of any place where fuel and chemical preparations, or any other dangerous goods are stored.

Taking Care of Your Device

Your device is a product of superior design and craftsmanship and should be handled with care: The following suggestions will help you protect your phone:

▪ Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will rust electronic circuits. If your device does get wet, remove the battery without turning on the device, wipe it with a dry cloth and take it the service center.

▪ Do not store the device in high or cold temperature. High temperatures can shorten the life of electronic devices and damage batteries.

▪ Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

▪ Do not attempt to open the device other than as instructed in this guide. Repairing this phone by yourself other than our authorized service agents/centers goes against the warranty rules.

▪ Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

▪ Do not use harsh chemicals, cleaning solvents, or strong detergents

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to clean the device. Only use a soft, clean, dry cloth to clean the surface of the device.

▪ Do not store your device near magnetic fields or allow your device to come in contact with magnetic fields for extended period of time.

Battery Recommendations:

▪ Please put the battery in a cool and well-ventilated place out of direct sunlight. We recommend you to charge the battery at room temperature range.

▪ Batteries have life cycles. If the time that the battery powers equipment becomes much shorter than usual, the battery life is at an end. Replace the battery with a new battery of the same make and specification.

▪ Do not discard the battery with household trash. Please dispose of used battery according to your local environmental laws and guidelines.

▪ Use manufacturer approved batteries, chargers, accessories and supplies. KKT20i will not be held responsible for user's safety when using unapproved accessories or supplies.

Recycle Your Handset

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

Specified collection points for recycling of such hazardous waste. Collection and proper recovery of your electronic waste equipment at the time of disposal will

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allow us to help preserve the environment. Recycling of the electronic waste equipment will ensure safety of human health and environment. For more information on best practices for disposal of electronic and electrical waste, please visit to our web site: www.Lavamobiles.com

Disclaimers

1. The colors and specifications shown/mentioned in the user manual may differ from the actual product. Images shown are for representation purpose only. Other product logos and company names mentioned herein may be trademarks or trade names of their respective owners.

2. KKT20i keeps the right to make modifications to any of the content in this user guide without public announcement in advance. The content of this manual may vary from the actual content displayed in the mobile phone. In such a case, the latter shall govern.

Copyrights

All rights reserved. Reproduction, transfer, distribution or storage of part of all of the contents in this document in any form without the prior written permission of Lava International is strictly prohibited.

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:

1. The product has been subjected to abnormal use or conditions, improper storage, exposure to 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

2. You have not notified Lava of the defect in the product during the applicable warranty period.

3. The product serial no. code or the accessories date code has been removed, defaced or altered.

4. 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.

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5. 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.

6. 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 charger.

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.   ....