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While all efforts have been made to ensure the accuracy of all 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's Manual is Just to guide the user about the functionality of the phone. This does not substantiateany certificate of technology. Some functions may very due to modifications and up-gradation of software or due to printing mistake.

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## 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, video recorder, LED Torch, Super Loud Speaker, Hindi Language Input & Display and more. Your phone can also connect to a PC, laptop, or other device using a USB data cable.

You can read the manual for complete knowledge about the use of the Discover137emobile phone and experiencing the well-established functions and simple operation method. Please use the original accessories in order to achieve best results. Use of non-original components may cause damage to machinery, for which the company shall not be held responsible.

## LAVA support and contact Information

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

To check for the nearest LAVA service center location for maintenance services, you may like to visit www.lavamobiles.com/support-services

For Your Safety Before using your phone, please read the following important information to eliminate or reduce any possibility of causing damage and personal injury.

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# Precautions

	Safe power on Do not use your mobile phone where it is forbidden to use or it might cause disturbance or danger.
	Safe transportation first Please observe all local laws and regulations. Do not use your mobile phone while driving. Safe transportation should be considered first when driving.
Ś	Disturbance Mobile phone's performances may fluctuate during a disturbance.
Æ	Turn off when in the hospital Please follow location-specific applicable limitations. Please switch your mobile phone off when near a medical instrument.
$\mathbf{k}$	Turn off on an airplane Please follow location-specific applicable limitations. Do not use your mobile phone on an airplane.
	Turn off when at a gasoline station Do not use your mobile phone at a filling station or around fuels or chemicals.
	Turn off around exposure Area Please observe location-specific applicable limitations Do not use your mobile phone near an area where explosions can occur.
	Proper use As described in this manual, your mobile phone can be used only in the locations free from mobile phone usage restrictions. Please do not touch the antenna area of your phone.

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Improper use will invalidate the warranty! These safety instructions also apply to original accessories.

Backup Copies Remember to make back-up copies or keep a written record of all important information stored in your phone.

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## 1. Introduction

1.1 Know Your Phone



The Symbols above indicate: 1 – Receiver 3 – Dial Key 5 – Home Key 7 – Headset Jack 9 – Power Key 11–Camera

2-Display Screen 4-Back Key 6-Volume Adjustment Keys 8-USB Interface 10-Speaker 12-Battery Cover

## 1.2 Keypad & Shortcut Description

Key	Definitions
Power Key (Top)	Long press the key to turn on/off the phone. Press the key to lock the screen and keypad and off the screen.
Dial Key	In standby mode or in main menu, press this key to enter Dialpad or Call log.
Home Key	Press the key to return to standby mode.
Back Key	In the menu mode, press the key to go back to upper menu.
Volume Keys (Right side)	To adjust incoming call ringtone volume. During a call, while playing music, video, or listening to radio, press the keys to adjust volume.

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**1.3 Standby Screen and Icons** Your mobile phone has several display screens. By sliding the screen toward left or right, you can switch among different screen.

**.** f 1. Figu

ure of icons			
lcon	Indicates	Icon	Indicates
ått <mark>l</mark> åttl	Signal strength		Battery level
$\rangle$	New text message	$\star$	Flight mode activated
*	Bluetooth turned on	Ĵ	Headset connected
Õ	Alarm enabled	č	Missed calls
1	Silent activated	Ť.	Vibration activated
	T-flash card inserted	•1)	WLAN activated
82	Edge activated		

2. Important Information Phone Code The Phone code can be used to avoid unauthorized use of your phone. The factory setting for the phone code is 4321. If phone lock is enabled, you will be asked to input the phone password when you switch on your phone.

# 3. Getting Started 3.1 Battery Installation



Caution: Install according to the illustration above to avoid breaking the battery connectors.

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3.2 SIM Card/T-Flash Card Installation Your phone supports two SIM cards. To install the SIM card in the lower layer, follow the steps: 1. Find the small pin shown in figure below and pull it out slowly with your finger. It will then open a tray to insert and pull the SIM card.



To install the SIM card in the upper layer and T-Flash card, do as following figures show:



Caution: Do not bend or scratch your SIM card and T-Flash card. Avoid exposing your SIM card and T-Flash card to static electricity, water, or dirt. Tips: Face the gold color contact point of SIM card towards the cell phone and push the SIM card into the slot. With the metal contacts facing down, gently slide the T-Flash card into the slot. Press and pull the cover up to lock it.

3.3 Charging the Battery Insert the charger into USB interface of the phone; the flash symbol on the charger plug must face upwards. Connect the charger to a standard wall outlet and the battery power icon in the up-right corner of the screen will start scrolling. When the battery bar stops scrolling, the battery charge is complete. Press the two sides of the charger plug

- 3 -

and disconnect the charger from the phone. •When the battery is low, a "low battery" message will display across the screen and the battery icon will seem empty. If the battery level is insufficient, the phone will turn off automatically. Do not use your phone under low battery state for an extended period of time or it may cause damage to battery.



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

3.4 T-flash Card Insert the T-Flash card into phone. This will expand the Flash memory of the phone.

**3.5 USB Cable** You can transfer and store files, such as MP3, MP4 and pictures from PC, through USB cable, to the mass storage in phone or identified SD card that is inserted.

**3.6 Important Password** Phone lock password is 4321.

3.7 Keypad Lock and Unlock In the standby mode, press Power key once to lock keypad and off the screen. To unlock the keypad and screen, press Power key to light the screen, slide the lock icon upward.

3.81ext Entry 3.8.1 Entering In edit mode, you can press a key on screen keyboard to enter charcters, letters, or symbols.

3.8.2. Entering Numbers Press the "123" icon on screen to switch to number input mode, and then press the numbers you want.

3.8.3. Changing Language You can change the display and input language from English to Hindi, by moving to Menu, Settings, Language & input.

## 4. Basic Functions

4.1 Making a Call In standby mode or in main menu, press the dial icon or Dialer to enter dial panel, press numbers on screen to enter phone number. Press SIMS/M2 dial icon to dial the number. Press "End call" to cancel the call.

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The upper left icons on the screen indicate the signal intensity of the two SIM cards (strongest when full). The call quality is easily impaired by stumbling blocks. To improve signal intensity, keep clear of blocks by moving about. To make phone calls, you may dial the number either from the keypad or use the numbers saved in the phonebook.

4.1.1 Emergency Calls This phone, like any wireless phones, operates using radio signals, wireless and landline networks which cannot guarantee connection in all conditions. Therefore, you should never rely solely upon any wireless phone for essential

you should never rely solely upon any wireless phone for essential communications (e.g. medical emergencies) To make an emergency call: Switch your phone on. Some networks may require that a valid SIM card is properly inserted in the phone Dial the official emergency number. Emergency numbers vary by location. While making an emergency call, please remember to give all information as particularly as possible. Never hand off the call please until you are given permission to do so.

## 4.2 Answering a Call

4.2 Answering a Call When you receive a call, the phone will ring or vibrate and will display an incoming call notification. Press Accept on screen or Dial key to answer. During the calling, press the icons on screen to operate. The name and phone number of the caller is shown on the screen if the network supports the service. You may answer or reject the call. If call waiting is ON when you are on the phone and there is another incoming call, your phone will notify you with a short tone. You may answer or reject that second call. If you choose to answer the second call, the current call will be on hold.

4.3 Rejecting a Call

You can press "Reject" on screen to reject a call.

## 5. Function Menu

5.1 Alarm After setting the alarm clock, ring or vibration to remind you when the phone will arrive the time you set, in order to achieve the role of the alarm clock.

## 5.2 Browser

J.2 Drowser You can use your phone to access Wireless Application Protocol (WAP) sites and use WAP-based services. To browse WAP pages, you must subscribe to the data service from your service provider and configureyour phone's relevant settings. Select the website list on screen or input URL in address bar to visit. For WAP Settings

- Step 1: Menu->Settings->Network & connectivity->Data accounts

- Step 2: Select operator and required settings - 5 -

Example: Vodafone GPRS for Vodafone operator and GPRS settings In case operator or required settings are not there use empty at the bottom of profiles and new profile will be created
Step 3: After that enter the data settings as given on page 6-8 in detailed manual taking care of following:
Account Name: Enter any name for connection
APN: Check from detailed menu according to operator
Querame: Check from detailed menu according to operator
Password: Check from detailed menu according to operator
Authentication Type: Normal (in case of NA in detailed manual)
DNS: Primary DNS as mentioned in detail menu
NA or Null – No need to enter any data
Profile Name: Enter any name for connection
Homegage: Oheck from detailed menu according to operator
Cannection Type: Normal (in case of NA in detailed nanual)
DNS: Primary DNS as mentioned in detail menu
NA or Null – No need to enter any data
Profile Name: Enter any name for connection
Homegage: Oheck from detailed menu according to operator
Cannection Type: Check from detailed menu according to operator
Port: Check from detailed menu according to operator
Port: Check from detailed menu according to operator
Data accounts: Enter same connection name for which you are making settings
In case NA or Null in detailed menu according to operator
Data accounts: Enter same connection name for which you are making settings
In case NA or Null in detailed menu according to operator
Bata accounts: Enter same connection name for which you are making settings
In case NA or Null in detailed menu according to operator
Step 1: Menu > Settings >Network &connectivity >Data accounts
Step 2: Select Airtel Live or in case Airtel Live doesn't exist use empty
Step 3: Enter the details
Account Mame: Airtel Live (Enter any name)
Appre

IMPORTANT NOTE: By default there are WAP settings, change to internet profile settings for accessing internet plans of operator.

Table 1: Detailed Manual for GPRS-WAP-MMS-Internet Settings

- 6 -

common for all models

00			uni	nout													
Operator details	(Rest o	AIRCEL I India except #	(amataka)	Al (Kai	RCEL nataka)		,	IRTEL			IDE			Reliance			
Appli- cation	AIRC EL WAP	ARCEL MMS	Aircel Internet	Aircel MMS Karnataka	Aircel W Karnatai	ARTEL	. MVS	AIRTEL LIVE	Mobile Office Interne	DEAW.	4P IDE MM	A idea S internet	RELIANC E MOBLE WORLD	RELIANCE MMS	Reliance Net		
Applicati on type	WAP. GPR S	MMS-GPRS	Internet GPRS	MMS-GPR S	WAP-GP	RS MMS-I	3PRS	RS WAP-GPR		P WAP-GI	R MMS-	GP Internet-G RS	P WAP-GP RS	MMS-GPRS	Internet GPRS-G PRS		
APN	aircel	aircel	aircel	aircel	aircel wan	airteinn	ns.com	aintelfun.co	aintel cons co	, Inis	nm	c internet	rcomwap	rcommins	rconnet		
Authenti	NON	NONE	NONE	NONE	NONE	NO	NE	NONE	NONE	NONE	NOP	E NONE	NONE	NONE	NA		
User	NA	NA	NA	NA	NA	N	4	NA	NA	NA	NA	NA	NA.	NA	NA		
Passwor d	NA	NA	NA	NA	NA	N	4	NA	NA	NA	NA	NA	NA	NA	NA		
Line Type	NA	NA	NA	NA	NA	N	4	NA	NA	NA	N	NA	NA	NA	NA		
Speed	NA	NA.	NA	NA	NA	N	2	NA	NA	NA	N	NA	NA	NA	NA		
Homena	http://	http://10.50.1.1	http://mv	http://mmsc	http://www.	http://10	0 1 201	MiniSte ai	htterillä	id http://wa	o i http://	14 http://www.	ri http://wan	http://www.co	http://wan		
ge MMS C	myair cel.co m	66.kervlets/m ms	aircel.co m	Immelay a	ocketinter _itt	.171:10	121.imm	rtelworld.co	el ive c	deatresh E		deafresh.c m	n n n	<u>mei co mos</u>	-google.c		
Connecti on type	HTTP	HTTP	HTTP	WAP	WAP	HT	TP	HTTP	HTTP	HTTP	нп	P HTTP	HTTP	HTTP	HTTP		
Proxy enable	Yes	Yes	No	na	Yes	Ye	8	Yes	No	Yes	Yes	i No	Yes	Yes	NA		
Proxy address	172.0 17.08 3.069	172.017.083.0 69	000001.0. 000.000	192.168.03 5.196	192.158.0 201	35. 100.001	201.17	100.001.20 0.099	000.00	0 010.004	.04 010.00 42.0	4.0 000.000.0 15 0.000	0 010.239.2 21.005	010.239.221. 005	NA		
Proxy port	8080	8080		Off	Off	87	99	8080	0	8080	808	0 0	8080	8080	NA		
User name	NA	NA	NA	NA	NA	NA N		NA	NA	NA	N	NA	NA	NA	NA		
Pass-wo rd	NA	NA	NA	NA	NA	NA N		NA	NA NA		N	NA	NA	NA	NA		
Primary DNS	rul	rul	Null	lun	Null	fi.	đ	nul	rul	null	nu	l null	000.000.0	nul	null		
Secon- dary DNS	null	nul	Null	nul	Null	Null nu		nul	nul	null	nu	nul	000.000.0	nul	null		
P Address	rul	rul	Null	lun	Null	fi.	đ	nul	rul	null	nu	l null	000.000.0	nul	null		
Subnet	rul	null	null	lun	Null	64	4	null	rul	null	nu	l nul	000.000.0	nul	null		
Operator	1	Reliance		1	v	dafone		1		NTNL_		Dolphi	n Delhi	Dol	phin		
Appli- cation	GPRS-	G RTL GSM	Smart M		FON VOD	AFONE MMS	Vodato Mobili	MTNL G	MTNL GPRS MT - Prepaid		MTNL Delhi Internet	MTNL MMS - Postpaid	MTNL GPRS - Postpaid	MTNL 3G	MTNL3G		
Applicati on type	RTL GSM N	et S	WAP-GP	RS WAP.	3PR N	MS-GPRS	INTERN T-GPR	KE S WAP-G	PRS N	MS-GPRS	INTERNE T-GPRS	MMS-GPRS	WAP-GPRS	WAP. GPRS	WAP. GPRS		
APN	smartn	et smartwap	MMS	por	al IS	portal nmms	www	spa ppsd	el l	gprs ppsdel	gprsp psdal	gprsimtnidel	gpisinthidel	gEintm	ritni3g		
Authenti cation	NA	PAP	NONE	NO	E	NONE	NONE	E NON	E	NONE	NONE	NONE	NONE	NONE	NONE		
User name	NA	NA	NA	N	L.	NA	NA	mbn		mbni		ntn	intm	ntri	ntni		
Passwor d	NA	NA	NA	N		NA	NA	mbn 123		mbni 123	NA	mtnl 123	mtni 123	ntni 123	mtni 123		
Line Type	NA	NA	NA	N		NA	NA	NA		NA	NA	NA	NA	NA	NA		
Speed	NA	NA	NA	N		NA	NA	NA	- F	NA	NA	NA	NA	NA	NA		
Homepa ga MMSC	ogle co	m world co in	221.47im	nsi odalor	ein' oda	immst live v Ione in Imms/	gle.co	n sthore	wmi 3	tp://1/2.16. 1.136/mms/	gle.com	11.136/mms/	sthome.vml	cogle.com	cogle.com		
ion type	HTTP	HTTP	HTTP	HT	1P	HTTP	HTTP	HTT	Р	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP		
enable	NA	Yes	Yes	Ye 21 0100	s	Yes	No 000.00	Yes		Yes	No 000.000	Yes	Yes	No	No 000.000.00		
address Panyor	NA	1.007	007	1.1	010	010.001.100	000.00	0 010	a-31. 1	010	000.000	010	010	0.000	0.000		
port	NA.	8080	8080	94	н	9401	0	940	1	9401	0	9401	9401	0	0		
name Pass-you	NA	NA	NA	N		NA	NA	NA	_	NA	NA	NA	NA	NA	NA		
d Primary	NA	NA	NA	N	_	NA	NA	NA		NA	NA	NA	NA	NA	NA		
DNS	null	nul	lun	04		Null	rul	rul		nul	ruli	nul	ruli	nul	null		
							• 7 •										

Secon-							N.4				- 1				1				
dary DNS IP	nut out	aut		al a			Null	nui eul	10		out	nul	nut aul	nui ruli		ul ul	nui		
Address Subnet	null	nut		ul	11	4	Null	rul	ru		nul	rul	nut	rul	-	nul	nul		
Operat																			
or details		Doly	hin Nur	bai						Uninor		Loop Mobile							
Appli- cation	MTNL MMS Postpeid	- GPR -Postp	L MT S PN	NL - ipaid	- MTNL MMS - Prepaid		TATA DOCOMO DIVE-IN	TATA DOCOMI MMS	DOC NTE	IA OMO RNE	Uningr WAP	Uninor MMS	UNINOR Internet	Loop MMS mumbai	Loop	nbai	Loop Internet		
Applica tion type	MMS-GPR	s WAP-G	PR WAF	-GPR S	WAP-0	SPRS	WAP-GPRS	MMS-GP S	NTERNET-GP RS		WAP-GPR S	MMS-GP RS	INTERN ET-GPR S	MMS-GPRS	WAP-	GPRS	Internet-GP RS		
APN	çpisintnimu	n gorsmi um	nin gas	epsm m	garspp	ismum	TATA DOCON 0.DIVE.IN	TATA DO ONO.MM	S O.NTE	RNET	uninor	uninor	uninor	mizone	mi	ance	www		
Authen tication	NONE	NON	E N	DNE	NO	NE	NONE	NONE	NO	NE	NONE	NONE	NONE	PAP	P	AP.	None		
User name	Intm	ntn		thi	nt	nl	NA	NA	N	A	NA	NA	NA	MDN ( Leave blank)	MDN bla	(Leave ank)	None		
Passwo rd	mtni 123	nth 123	1	thi 23	nt 12	11 13	NA	NA	N	A	NA	NA	NA	mnsc	m	nsc	None		
Line Type	NA	NA	1	A.	N	A	NA	NA	N	A	NA	NA	NA	NA		А	NA		
Speed Homep	NA http://172.1	6. http://r	thi http	éA Jimbil	Na http://1	A 72.15.	NA http://divein.ta	NA http://mm	ic http://d	A ivein.tat	NA Http://wao.	NA Http://10	NA Http://goo	NA http://mms.loc	p 1000	A Model	NA Mtp://wap.g		
age Connec	39.143mm	s/ numb	LIN ITUN	ba.n	39.140	(mms/	adocomo.com		a30001	10.com	myunnar.n	58.2.120	gia com	mobile in: 808		0016.11	coge.com		
5- ion type	HTTP	HTT	PH	TTP	HT	TP	HTTP	HTTP	HT	TP	HTTP	HTTP	HTTP	WSP	W	SP	HTTP		
Proxy enable	No	No		8	N	0	Yes	Yes	Ж	R R	Yes	Yes	No	Yes	Y	8	no		
Proxy addres S	172.16.300 010	9. 172.16 09.01	.30 172 0 09	72.16.30 172.16. 09.010 01		. 3009. 10	010.124.094.0 07	010.124.0 6.094	14.02 000.000.000 34 00.		010.058.01 0.058	010.058. 010.059	003.000. 003.000.	010.000.000.0	010.000.000.01 010.000		0.000.000		
Proxy port	9401	940	9	9401 9401		01	8080	8799		)	8080	8080	0	9401	9	101	0		
User name	NA	NA	1	A NA		A	NA	NA	NA		NA	NA	NA	NA		А	NA		
Pass-w ord	NA	NA	1	6A	NA		NA	NA	NA		NA	NA	NA	NA	A NA		NA		
Primary DNS	null	nul		ul	fi.	al I	Null	null	n	al I	null	null	null	nul		ul	null		
Secon- dary DNS	null	nul		ul	fi,	đ	Null	nul	n	A	null	null	nul	nul		ul	nul		
IP Addres s	null	nul	r	ull	fi.	ł	Null	nul	n	li I	tun tun tun t			ul	nul				
Subnet	null	nul	r	ul	fil	h.	Nul	nuil	0	al .	null	null	nul	nut		ul	nul		
Operat or details	CELL-ONE	CELL-O NE	CELL-C	CELL	ONE	CELL	0 CELL-0 NE	CELL-ON E	CELL-O NE	CELL-I NE	CELL-O NE	CELL-O NE		Videocon		٧	irgin		
Appli- cation	BSNL KOLKATA MMS	BSNL KOLKAT A WAP	BSNL KARNAT AKA	BS KAR <sup>®</sup> KA1	INL NATA IMS	BSNI WAP Postpa	BSNL WAP id Prepaid	BSNL MMS	BSNL UP(W)	BSNL UP(W)	BSNL HARYAN A	BSNL LIP (W)	Video-con I	MIS Video-c on WAP	Video-c on Internet	WAP-G PRS	NTER-N ET-GPR S		
Appli- cation	MMS-GPR S	WAP-GP RS	WAP-GF RS	MMS	-GPR	WAP-C RS	IP WAP-GP RS	MMS-GPR S	WAP-GP RS	MMS-0 PRS	WAP-GP RS	Inter-net GPRS	MMS-GPI	RS WAP-G PRS	Internet - GPRS	VMI GSM WAP	VMI GSM		
APN	bsnimms	bsnlive	bsniwap	bsni	mns	-	po www.e.pr	bsnimms	banilive	bsnimr S	<sup>1</sup> bsniportal	bsninet	vgprs.co	n vgprs.c	virteme Lcorri	n xbyte s.in	vinternet		
Authe nticati	None	None	None	В	ųР	None	None	PAP	NONE	NONE	NONE	NONE	NA	NA.	NA	None	None		
User name	NA	NA	NA	P	pp	NA	NA	PPP	NA	NA	NA	NA	NA.	NA	NA	NA	NA		
Passw	NA	NA	NA	ppp	123	NA	NA	ppp123	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Line Type	NA	NA	NA	N	А	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Speed	NA	NA	NA	N	А	NA	NA	NA	NA	NA	NA	NA	NA.	NA	NA	NA	NA		
Home- page	nscin 851	celone)	cellone	msc.i	tenim n:851 4	http://w .celion	ep <u>http://wap</u> e.i <u>.cellone.i</u> n	http://10.31 .53.18/mm s	celone i	http://b nimmsc	i <u>celone</u> i	http://go ogle.co m	http://10.20 119:10021/ c/	2.4. http://w nms ap.vive. in	http://go ogle.co	http://m vbytes.	blank		
Conne ct- ion	HTTP	HTTP	HTTP	нт	TP	нття	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	WSP	HTTP		
Proxy	Yes	Yes	Yes	'n	65	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No		
enable																			

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Proxy addres s	010.210.01 0.011	010.220. 067.131	010.220. 067.131	010.210.01 0.011	192.0168 .081.163	192.168. 081.163	010.031.54 _2	010.220. 067.131	010.210. 010.011	010.220. 067.131	000.000	010.202.005.14 5	010.202 .005.14 5	000.000 .000.00 0.	010.124 .094.00 8	000.000
Proxy port	8080	8080	8080	8080	9401	9401	9401	8080	8080	8080	0	8799	8799	8080	9201	0
User name	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pass- word	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA.	NA	NA	NA
Primar y DNS	nul	rul	null	rul	nul	nul	nul	nul	null	nul	rul	null	nul	null	0.0.0.0	0.0.0.0
dary DNS	nul	rul	null	rul	nul	nul	nul	null	null	null	rul	nal	nul	null	0.0.00	0.0.0.0
IP Addre SS	null	null	null	rul	null	nul	nul	null	null	null	rul	null	null	null	0.0.0.0	0.0.0.0

5.3 Calculator The calculator can execute simple calculations. Press the numbers or icons on screen to input numbers and calculate.

## 5.4 Calendar

for the date with schedule. Select one date to check all schedules for that day, or you can edit or delete the schedules.

 $\begin{array}{l} \textbf{5.5 Call Log} \\ \textbf{You can check call logs such as received calls, dialled calls in Call log. Press one record, you can call the number, send message, etc. \end{array}$ 

**5.6 Camera** By using the camera application, you can take photos for around people or events anytime. Press the Camera icon in main menu to enter. Press the shoot icon to take photo. Press the icons on screen to operate the camera. After taking a photo, the thumbnail of the photo will be displayed at the corner. Click the thumbnail to view the photo. You can select Rotate, Delete, Set as or Shart when view the photo. Shart when view the photo. Slide the icon between camera and video recorder to change shoot mode.

 $\pmb{5.7.Clock}$  You can check the time on the screen of the city you select and set. Press "Add" to add other cities, press "List" to check city time.

5.8 Contacts In the Contacts, press the icons on screen to enter:

 Add contact Select save the contact on phone or SIM cards, enter detailed information and select Save to save new contact.

Groups
 Select to add contact to group or create new group.

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Share
 Select to share one or more contacts via Bluetooth.

 $\sim$  More  $\sim$  More Vou can select to delete the contact, send message, edit my card, and do settings in the Contacts.

# **5.9 Network Applications** Your phone has several built-in network applications such as Cricket Next, Lava Zone, etc. By clicking the icons in menu, it will link to the WAP pages.

5.10 Dialer Press the icons on screen to input numbers in sequence. After inputting numbers, press dial icon and select SIM card to dial. Press the icons at the top of screen, you can enter Call log and Contacts.

**5.11 Downloads** To check all downloads applications and to manage.

**5.12 FM Radio** Select FM Radio in the main menu and plug earphone to enter. Press the icons on screen to operate the FM radio.

5.13File Manager In the main menu, select File mgr. to enter and manage files and folders.

# **5.14 Gallery** You can use Gallery to view or manage photos.

# **5.15 Game Zone** You can enter game zone to play games.

**5.16 Home Fx** To select Classic, Cylinder, Windmill, or Pageflow.

# 5.17 Lava Space Select SIM1 or SIM2 to enter Lava Space.

- 5.18 Messages
  1. Select Messages in the main menu to enter. Select Newmsg. to create new SMS or MMS and send.
  2. Enter receiver's number or add number from Contacts.
  3. Press "Tap to compose" to input message content.
  4. If you want to send picture or video file, press More, Insert, to add images, videos and audio. The message will shift to multimedia message automatically.
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5. Press Send and the message will be sent via default SIM card.

**5.19 Movie** You can use Movie to view or manage videos.

5.20 Music Select Music in main menu. Press Songs, Artists, Albums, and Playlists at the top of screen to change category. Select one audio file to play the music. Press the icons on screen to operate the audio player.

Note: The phone supports background play.

## 5.21 Notes

The stick notes function can let you record the information you need anytime, anywhere. Press Notes in the main menu, Press "Add" to add new note content. Press the existing note content for viewing and editing.

## 5.22 Recorder

The phone support sound record function, recorded files will be saved in standard or high quality.

## 5.23 SIM Toolkit

5.23 SIM Toolkit Go to Menu, SIM Toolkit. If your SIM card supports STK function, the phone can display different first level menu according to different STK card. This function needs the network provider support. If user finds STK function can't operate normally, please contact the network provider. If the network provider does not support this function, we do not claim any responsibility whatsoever.

5.24 Settings 5.24.1 Worke Connectivity You can select Flight mode, WLAN, settings, Bluetooth, Bluetooth settings, Data accounts. Data accounts.

WLAN You can connect to a wireless LAN (WLAN), use it to access and download with high speed.
 Go to Menu, Settings, Network & connectivity, press WLAN to turn on WLAN.
 Press WLAN settings to check available WLAN networks. Select one open network, you can access to the network directly. If the network you selected is encrypted, you need to input password.
 Bluetooth

Bluetootn The phone supports Bluetooth. It can exchange information between devices including mobile phones wirelessly. Through Bluetooth, you can sync phone and computer, exchange data with other Bluetooth devices, and can connect to Bluetooth earphone.

Go to Menu, Settings, Netword& connectivity, press Bluetooth to turn on Bluetooth and set. Before transmit data, you may need to match with other Bluetooth - 11 -

# devices. 5.24.2 Personalization

- Theme settings: To set wallpaper for the phone.

- Sound settings: To set Silent, Vibration, Ring volume, etc.
- Notification settings: To turn on/off notifaction service, and select applications.

# Security settings

SecUrity settings
 <u>Use of Passwords</u>
 Your mobile phone and SIM card have various passwords. Those passwords
 avoid unauthorized use of your phone and SIM card. You can change PIN, PIN2
 and phone password in the "Settings > Security settings".
 Go to Menu, Settings, Security settings
 Phone and SIM
 Phone I ork

Phone Lock
 Phone Lock
 If turn on the phone lock, you need to input password everytime when power on
 the phone. Select Change password to change phone code.
 Change Password
 Input old password, then input new password and confirm new password to
 change

Anape.
 PIN Lock
 The PIN (Personal Identification Number) code protects your SIM card from
 unauthorized use. The PIN code is usually supplied with the SIM card. When the
 PIN code request is enabled, the password is asked every time the phone is
 the pine of the pine supplication of the pine supplication.

Typing the Pin incorrectly for three times, shall lock the SIM card and you will need to use the PUKIE to UKIC to unlock the SIM card, and then enter the new PIN and press OK key or left soft key. If the PUK is correct, the SIM card will be unlocked and the PIN will be reset. • Change PIN Inst del accounted to a contract the soft of the soft of the top of the soft of the s

Change PIN
Input old password, then new code, press new code again to confirm.
 Change PIN2
You can modify the PIN2 number here.
 PUK (8 digits)
The PUK (Personal Unblocking Key) code is required to change a blocked PIN
code. Please contact your network operator for the code.
Note: Ten times wrong input of PUK in succession, the SIM card will be invalid and
you need to consult network operator for a new SIM card.
 PUK (8 digits)
The PUK2 (8 digits)
The PUK2 code, supplied with some SIM card, is required to change a blocked
PIN2 code. It may be supplied with the SIM card, if not, contact your network
operator.

# operator. Mobile Tracker

Enter password to activate mobile tracker function. When user activated this function and lost the mobile, if someone pick-up the mobile and insert new SIM, the anti steal will send SMS to predetermined numbers

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# to show detail of the lost mobile. 5.24.3 System

- Display settings: Set brightness and screen auto-lcok

Date & time settings: Set network time auto-update, home city, time settings,

and date settings.

 Language & input: Set system language and international keyboards.
 Multi-SIM settings: Select whether to display boot up menu, and select SIM1/2.

- Advanced settings: Check SIM usage, and input default password to restore

# factory settings. 5.24.4 Applications

- Call settings: Set parameters related to call, such as black list, white list, auto redial, etc.

- Contacts settings: Set contacts storage, set speed dial, backup contacts, etc.

- Messaging settings: Check memory status, set text message and multimedia message, etc.

5.25 Tasks To check saved tasks or press "Add" to add new task.

5.26 WStore Enter Wstore to check installed applications or download new ones.

5.27 Game The phone has buily-in game Asphalt6. You can select to play.

**5.28 Opear Mini** With the Opera Mini, you can browse the WAP pages conveniently.

# 6. Care and Maintenance

b. Care and Maintenance
Battery care
Your device is powered by a rechargeable battery. When the power is weak, please charge the battery. In order to extend the lifespan of the battery, use all the battery's power before recharging.
Unplug the charger from the electrical plug and the device when not in use. Overcharging may shorten its lifespan.
Extreme temperatures can affect the ability of your battery to charge. Battery reads the fit temperature. If the surrounding temperature is over 40 °C, the battery cannot he charged.

needs the fit temperature. It is exercised to cannot be charged.
Use the battery only for its intended purpose. Never use any charger or battery that is damaged.
Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the - 13 -

positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) Short-circuiting the terminals may damage the battery or the connecting object. • Leaving the battery in hot or cold places, such as in a closed car in summer or a freezer in winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 59% and 77% (15% and 25%). A hot or cold battery may not function temporarily ware when the battery it the obstract

Aways try to keep me battery between 99 + and 77 + (15°C and 25°C). A hot or cold battery may not function temporarily, even when the battery is fully charged. • Battery performance is particularly limited in temperatures below freezing. • Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Cellphones are not considered household waste.

Mobile phone maintenance • Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it. • Do not use or store the device in dusty, dirty areas. Its moving parts and

 Do not use or sione the device in ously, only areas, its moving pairs and electronic components can be damaged.
 Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
 Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

boards.
Do not attempt to open the device other than as instructed in this guide.
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 to clean

 Do not use harsh cnemicals, cleaning solvents, or strong delergents to clean the device.
 Do not paint the device Paint can clog the moving parts and prevent proper operation.
 Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may define the device and may approximate the device and the device a violate regulations governing radio devices.

Do not store your mobile phone near or with a credit card, disk or other magnetic materials. This may affect information stored on your phone.
 Keep your phone away from pins. Pins can be absorbed by the phone's receiver

Keep your phone away from pins. Pins can be absorbed by the phone's receiver magnet which may cause harm.
 If you intend not to use your mobile phone for a long period of time, please remove the battery from the phone. Leaving the battery inside the mobile phone for a long period of time may cause moisture to the battery, and it can damage the mobile phone or the battery.

All of the above suggestions apply to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

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## Using the Charger

Danger:

Danger:
Only use the lava 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.
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 and 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 break down.
Do not use the charger in places with high humidity like a bathroom. This may cause a fire or other breakdowns.
Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.

## 7. Technical Information

Weight: 103.6g (with battery) Size: 117 x62 x11.8 mm Battery: 1100mAh Networks: GSM Battery work times refer to the list below (Will not announce if the capacity is Battery work times refer to the list below (Will not announce if the ochanged): The operation time of the battery depends on conditions such as: • Transmitting power level • Signal (distance between the phone and the base station) • Network parameters defined by the operator • Phone use (games, SMS) • Charging procedure used Exclusions: Subject to the exclusions contained below: 1. Damage due to the improper use. 2. User does not follow the manual. Explanation: LAVA has the final right of the explanation for this document. Software upgrades will not be announced.

# All the configurations mentioned in this user manual is only for reference; please refer to the actual phone.

## **SAR Information**

The highest SAR value for this mobile phone is <0.951 W/Kg, in accordance with the requirements of the ICNIRP. The recommended s limit for exposure to radio

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waves is 1.6 watts/kilogram (W/kg) averagedover1gramoftissue. For more information, please visit Lava's website <u>www.lavamobiles.com</u>to read about Safetyprecautions:
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

## E-waste Disposal Mechanism

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

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

- a. b.
- Ensure that an Authorised Person repairs your Lava products Call Our Local Authorised Collection Centers to Dispose Lava products Always drop your used electronic products, batteries or any accessories thereof after the end of their life at nearest Authorised Collection Point or Collection Center. Separate the packaging material according to responsible waste disposal options and sorting for recycling. Always remove the battery from the product, when you do not intend to use the product anymore it in future. c.
- d.
- e.

Don'ts:

- Do not Dismantle your Lava Product on your own Do not give your e-waste to KabbadiWala / Scrap Dealer/ Rag Pickers. Do not dispose-off the e-waste in landfills. b.
- c.
- d.
- e. f.
- Do not dispose-off the e-waste in landfills. Never dump E-waste in garbage bins. Do not dispose of your product at municipal waste bins or rooms. Do not throw used batteries into household waste. Consequences of improper handling and disposal of E-Waste Improper disposal of waste prevents natural resources from being round. g. h. re-used.
- re-used. Some waste contains hazardous chemicals and if not disposed of properly may release toxins into the soil and water, and also releases greenhouse gases into the environment If e-waste is not properly disposed of, it can threat to the health and well-being of humans and animals and it also has adverse effect on the overlocment. i.
- j. environment.

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- k.
- I.
- Placing of batteries or devices on or in heating devices, such as microwave, ovens, stoves, or radiators and improper disposal of batteries may lead to explosion. If the battery terminals are in contact with metal objects, it may cause a fire. For more details on how to dispose of your Lava products at the end of life, Please refer the list of our Services Centers on Pan India basis on our website www.lavamobiles.com or please view this link for the details of Service Centers http://www.lavamobiles.com/support-services. m.

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Troubleshooting Service Center number No.:+919560394002 Kindly note please send area code of place through SMS to this No. and in return you will get address of service center nearest to you by SMS

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# Frequently Asked Questions

Frequently Asked Questions	Cause and Solution
Fail to turn on	Press the power key for over 1 second. Check if the battery is properly connected. Please remove and install it again and retry; Check if battery is appropriately charged.
Fail to connect network	In case of Weak signal, please try and move to a location with strong signal and try connecting to the network again; Please ensure that you are not beyond the network coverage of service providers; Please ensure you have a valid SIM card. Please contact your network provider for further information.
Display information while turning on	Check if the SIM card is installed correctly Handset lock password: If the handset lock is activated, you have to input handset password. Input PIN: if Inputing PIN while turning the phone on each time is activated, you have to input the PIN code. Input PUK code: When you've input wrong PIN code for 3 times 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 properly. In an area with poor network conditions, example: basement, the signal might be weak. Try searching 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 not be able to call because of line congestion.
Standby duration shortened	The standby duration is relative to the network systems. While the mobile phone is in an area with poor signal strength and cannot receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery. Need replacing the battery: Please change to a new battery as battery performance may decrease after prolonged usage.
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.

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Fail to dial out	Please check if you press the dial key after typing the number. Please check if calling is forbidden because of default settings. Please check if the SIM is valid. Please check if the call barring is set. Please check if the fixed dial function is set.
Callers can not contact you	Please check if the mobile phone is on and connected with the network. Please check if the Call barring or call divert is activated. Please check if the SIM card is valid.
Fail to charge	May be due to 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 in which case you need to replace it.

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## 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

- <text><text><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item>

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Present this Lava Warranty Certificate along with original proof of purchase whenever you require any warranty services. In case Lava product needs service, please visit the nearest Lava service centers given in the service guide. Please visit our Website www.lavamobiles.com for updated list of Authorized Service Centers near to your location. Important note: for your warranty to be valid, all information on the warranty certificate has to be completed including the stamp from the authorized distributor/retailer. All warranty information, product features and specifications are subject to change without notice.

IMEI No.
Dealers Stamp
Date of purchase
Model No.

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