

Dear customer:

Thank you for choosing this mobile phone. This mobile phone incorporates the latest world advanced functions, enabling simple and convenient operation, satisfying your special requirements.

The mobile phone supports T-FLASH (memory) card and Dual SIM standby. It integrates the following available functions: SMS, MP3, MP4, Camera, FM radio, Alarm, Video recorder and Calendar, enabling you arranging your work, study and life freely; with long standby duration, as well as service and calculator, your communication will be easier and smoother; powerful File manager allows you to manage the files conveniently. In addition, the chord ringtone allows you selecting music to set as ringtone; the personalized appearance also can satisfy your selection.

Note: User Manual is used to guide the user about the functionality of the phone. Some functions may vary due to modifications and up gradations of software or due to print mistakes.

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Note: The T-flash card is tiny. Please keep it away from children to avoid swallowed. If the SIM card is invalid or damaged, the phone displays "Insert SIM card". Switch off the phone and take out the SIM card, and then re-insert it into the slot properly. If the SIM card is damaged, please contact your network operator. If the SIM card is locked, please contact your network operator.

Installing memory card
Since the mobile phone doesn't have enough space, you may need to install a memory card (T-FLASH card).
To install the T-FLASH card: open the rear cover, take out the battery, insert the T-FLASH card into the slot, install the battery and then turn on the mobile phone.
To remove the T-FLASH card: open the buckle and take out the T-FLASH card, and then lock the buckle.

Note: T-Flash card is tiny. Please keep it away from children. Please select qualified T-FLASH cards, such as SA, DISK, V-DATA, and Transcend. Please match with the mobile phone when you purchase the card.

Battery and charging
Installing the battery
Only use qualified battery and accessories. When the battery isn't used, put it in the protective case.

Note: Please operate according to the figure to avoid damaging the battery contact.

Charging the battery
The new battery will reach its optimized performance after complete charging and discharging for several times. Please charge in time when the battery voltage is low. Over discharging will damage the battery. Disconnect the charger from the AC power supply and the mobile phone after charging. While charging, the battery status icon flashes from right to left, and stops flashing after charging. It is normal that the battery becomes warm in the charging process.

Battery status
Your mobile phone can monitor and display the battery status.
1> You can check the battery status from the icon in the upper right corner of the screen.
2> If the electricity is insufficient, the "Low Battery" prompt shows up. The mobile phone sends warning tone if the

3> During charging, the icon of battery status blinks until the charging completes.

Note: The actual standby time and call time depend on the operation, local network, and settings of the SIM card and mobile phone.

Using battery
The performance of the battery is affected by various factors, including wireless network settings, signal intensity, environment temperature, the function or settings that you select, accessories and the mode of voice, data or other applications that you select.

To keep the battery in optimum performance, please follow the rules below:

- ◆ Do not charge of new battery or batteries which haven't been used for long time may be longer;
- ◆ Keep the battery in room temperature when it is being charged;
- ◆ It is normal that the charging time becomes longer after long time using. If the call time becomes shorter and charging time becomes longer after normal charging, you need to change a qualified battery. Unqualified battery may damage your phone and cause danger.
- ◆ If the battery is left unused for too long time or the battery voltage is too low, it takes certain period of time to display the charging interface normally when the charger is connected.

Note: To protect your safety and the environment, do not dispose the battery randomly.

Warning: The short circuit of battery may cause explosion, fire or body hurt.

- ▲Precautions of using battery**
- 1> Switch off the phone before removing the battery.
 - 2> Use the battery carefully. It will cause short circuit to connect the anode (+) and cathode (-) of the battery with metal objects (coin, clip, etc.), and damage the battery and metal objects. When the battery is removed and put in the bag, do not contact the anode and cathode of the battery with metal objects (e.g. keys).
 - 3> Do not put the battery in fire, or use in any place with high temperature.
 - 4> Do not disassemble or refit the battery.

- impact or break through with hard object.
- 6> Store the battery in cool and dry place, and avoid high temperature (> 60°C) and direct sunlight.
- 7> Stop using if there is any particular smell or overheating.
- 8> Stop using the battery if there is any crack, distortion or electrolyte leakage.
- 9> If the electrolyte stains the skin or clothes, please wash with soap and clean water immediately; the electrolyte enters the eyes, wash with clean water immediately and go to see the doctor.
- 10> Do not use the battery in low temperature, in which the battery can't get the maximum standby/call time.
- 11> Do not wash the battery with water or organic solvent, or put it in water.
- 12> Fully charge the battery if it won't be used for a long time.
- 13> You are recommended to return wasted battery to the manufacturer of mobile phone or put them in the designated public recovery area of wasted batteries. Do not put them together with other garbage or dispose casually.

▲Using 3-in-1 charger (charger + data cable + earphone port)
The 3-in-1 charger may charge the battery through the mobile phone.

- 1> Connect the data cable and charger
- 2> Connect the data cable of the 3-in-1 charger to the I/O slot of the mobile phone.
- 3> Connect the charger plug of the 3-in-1 charger to the appropriate power outlet.
- 4> During charging, the icon of battery status blinks until the charging completes.
- 5> After charging, the battery icon stops flashing, and you can pull out the 3-in-1 charger.

Note: If the battery voltage is too low and can't turn on the mobile phone, the charging icon may appear on the screen after several minutes. The mobile phone may be turned on or off during charging.

Warning: Make sure that the local voltage and power match the rated voltage and power of the 3-in-1 charger.

Switching on/off
1> Press and hold the End key to switch on the mobile phone. The screen shows the power on video.
2> If the phone lock is activated, please input the password and press "OK" key. The default password is 1234.

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USER MANUAL



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... or breaking laws
Driving safety
Do not use mobile phone when driving. Use the hands-free accessories if you have to use the phone. Put the mobile phone in the holder, instead of the passenger seat or any place that the phone will fall off.

Power off in aircraft
The interference of mobile phone will affect the flight safety and it is illegal to use mobile phone in aircraft. Please switch off your mobile phone before boarding.

Power off in the operation area of explosion
Please follow the regulations or rules and switch off your mobile phone in or near operation area of explosion.

Power off near dangerous articles
Please turn off your mobile phone at gas station or places near fuels and chemicals.

In hospitals
Please follow the regulations or rules of hospitals when you use mobile phone there. Switch the device off near medical equipment. Any wireless device, including mobile phone, will interfere with the medical devices which are not fully protected. Other electronic devices may be affected. If you have any question, please consult your doctor or the manufacturer.

Interference
Any mobile phone might be interfered with and its performance will be affected thereby.

Professional service
Only qualified maintenance personnel can install or maintain this mobile phone. It may cause serious danger and also violates warranty clauses if you install or maintain the mobile phone by yourself.

Accessories and battery
Use manufacturer approved accessories and batteries only.

“OK” key. The PIN code is provided by the network operator.
4> Access to standby interface.
5> Press and hold the End key to switch off the mobile phone.

Password
The mobile phone and SIM cards have several passwords, which will prevent your mobile phone and SIM cards from illegal operation. Press “OK” key after inputting the valid password (expressed in *). If there is misinput, please press the “Clear” key to delete the error and then input the correct numbers. You can change the PIN code, PIN2 code and phone password in “Settings – Security settings – SIM1/SIM2/ phone security”.

Phone password
The phone password is the phone lock, which can prevent your mobile phone from illegal operation. The phone password is printed together with the mobile phone by the manufacturer. The default password is 1234. If the mobile phone is locked, you need to enter the password to turn on the mobile phone.

SIM1 PIN
PIN code: The PIN (Personal Identity Number) code is provided with the SIM card and will prevent your SIM card from illegal operation. If the PIN lock is activated, the screen displays “Enter PIN” when you turn on the mobile phone. While entering PIN code, the screen shows * instead. You can get the PIN code when you get the SIM card from the network operator.
PIN2: the personal identity number required by certain functions such as call expense.

PUK and PUK2 (8-digit)
You also need to input PUK (personal unblocking key) code to change locked PIN code. To change the locked PIN2, use PUK2. If the codes are not provided with the SIM card, please contact local service provider.

Warning: If you enter invalid PIN code for three times consecutively, the SIM card will be locked. In this case, please contact the local network operator. The SIM card may be damaged permanently if you try to decode by yourself.

SIM2 PIN
PIN code: The PIN (Personal Identity Number) code is provided with the SIM2 card and will prevent your SIM2 card from illegal operation. If the PIN lock is activated, the screen displays “Enter SIM PIN” when you turn on the mobile phone. While entering

... environment with too high temperature (higher than 60°C), for example, put it under the window which is irradiated by sunshine directly. Please use wet or antistatic cloth to clean your phone. Do not use the cloth with static to wipe the phone.

Emergency call
Make sure that the mobile phone is switched on and in service area, enter the emergency number (e.g. 110) and press the Call key to call the number. Report your position and explain your condition briefly. Do not end the call without permission.

Note: Like other mobile phones, the characteristics of this phone may be not supported because of the network coverage or wireless signals transmission. Certain networks even don't support emergency call. Therefore, do not depend on mobile phone only for very important communication (e.g. medical emergency). Please consult your local network operator.

About the phone
The mobile phone has 21 keys, one display, one earphone, charger/data cable port and one external memory card (T-FLASH card) interface.

Display settings
The display area consists of three parts:
1> the top line displays icons, indicating the signal intensity and battery status.
2> the center area displays the text and figures, including numbers, words and dynamic icons.
3> the bottom line displays different options for operating, such as menu, names, ok and back.

Keys functions

Keys	Functions
Left soft key	Press this key to enter the main menu under standby mode; Press this key to confirm the function you choose; Press this key to answer a call
Right soft key	Press this key to enter phonebook list under standby mode; Press this key to go back to previous

SIM2 PIN code, the screen shows * instead. You can get the PIN code when you get the SIM card from the network operator.
PIN2: the personal identity number required by certain functions such as call expense.

PUK and PUK2 (8-digit)
You also need to input PUK (personal unblocking key) code to change locked SIM PIN code. To change the locked PIN2, use PUK2. If the codes are not provided with the SIM card, please contact local service provider.
Warning: If you enter invalid PIN code for three times consecutively, the SIM card will be locked. In this case, please contact the local network operator. The SIM card may be damaged permanently if you try to decode by yourself.

Disabling password
Disabling password is necessary to enable call barring. You need to get this password from your network operator when you subscribe for this function.

Using hands free kit
With the hands free kit, you can make or answer calls without holding the mobile phone. When you insert the hands free kit into the earphone port, the hands free kit can be used as the handset and the microphone of the mobile phone.

Keypad lock
When the keypad is locked, the mobile phone will be locked automatically if there is no operation in certain period of time. To unlock: Press the left soft key and * key.
Note: When the keypad is locked, it will be invalid. If there is new call, you can answer as usual, and the mobile phone will resume the locked status after the call

Specified keys
1> Under standby mode, press * key/# key to decrease/increase the volume of players and FM.
2> In the dial interface, press and hold the # key to activate/deactivate the silent profile
3> In dialing interface, press and hold * key to input “+”, “P” or “W”; “+” is used to call international numbers and “P” and “W” are used to call extension numbers.

Note: The difference between W and P: if P is pressed, it pauses for three seconds and then sends DTMF; if W is pressed, a window pops up and asks if “Send DTMF?”

Call key	Press this key to call out; Press to pick up phone when there is an incoming call; Press to enter call logs under standby mode.
End key	Power Off: Long press to power off under standby mode; Power On: Long press to power on if the phone is power off; Press this key to go back to standby screen.
Navigation keys	Press them to scroll the options when browsing a function list. In edit state, press direction keys to navigate. Under standby mode, press a direction key to enter the specified function page. You can also customize direction keys to match the desired functions. In conversation status, press up or down direction key to tune the sound volume.
OK key	Press OK key to confirm and enter main menu.
Number	Dial numbers under standby mode and enter numbers and characters in editing mode. Under standby mode, long press 0 key to open/close the torch.
* key	Under standby mode, press * key twice to display “+” to call international numbers; “P” and “W” to call extension numbers. Help to lock the keypad with pressing left soft key first. Under players and FM mode, press * key to decrease volume.
# key	Under standby mode, press and hold this key to switch between current profile and silent profile. Under players and FM mode, press # key to increase volume.

Language and input methods
The mobile phone provides English and Hindi languages. And the phone provides ABC/abc/DI/di/Numeric input methods. You may need to input text when you use the phone. For example: store a name in the phonebook or write a short message. In edit state, press # key to switch input methods of body text. And you can press * key to enter symbol selection screen.

Noun
Making a DDD
◆ To make a call with SIM1, enter a number and press the call key to call out by SIM1; the “SIM1 calling” characters appear in front of the number; to make a call with SIM2, enter a number and press the call key to call out by SIM2; the “SIM2 calling” characters appear in front of the number. Once the other party answers, the screen displays the call status.
◆ Press the End key to end the call.
◆ To make a DDD: area code + telephone number + call key

Making an IDD
◆ If you need to make an international call, press and hold the * key until the prefix symbol “+” of international long distance call appears on the screen , and you can make a call in any country (for example, +86 in China).
◆ Enter the prefix number, and then enter the country code and full phone number. The country codes are according to the international tradition, and Germany is 49, UK 44, Sweden 46, etc.
◆ To make an IDD: “+” country code + area code + telephone number + call key

Calling extension
◆ Some extensions of fixed telephone can't be dialed through directly and you need to dial through the exchange before dialing the extension. If you insert the pause symbol P between the exchange number and the extension number when you input the phone number, the mobile phone will complete the dialing and dial extension automatically. To enter “P”: press and hold the stylus, or press * for three times (the symbol “P” appears on the screen).
◆ To call an extension of fixed telephone (excluding +): telephone number + P + extension number + call key

Emergency call
You can always make an emergency call when you are in the coverage area of the network (you can know by checking the

Icons	Introductions
	Signal intensity
	New message
	Missed calls
	Keypad lock
	Battery status
	Alarm clock activated
	Silent
	Ring only

Getting started
First call

- 1> Insert the SIM cards (switch off the phone at first). For detailed installation guide, please refer to “Installing the SIM card”.
- 2> Charge the battery. Refer to “Battery and charging”.
- 3> Press and hold the End key to switch on the mobile phone.
- 4> If the display prompts, enter the four-digit password and press “OK” key.
- 5> If the display prompts, enter the PIN code (provided together with the SIM card) and press “OK” key.
- 6> Enter area code and telephone number and then press the Call key or left soft key to dial out by SIM1 or SIM2 .

Note: Before using the mobile phone, please insert valid SIM cards and charge the battery.

Installing SIM cards
When you register mobile phone, you can apply for two different telephone numbers and two SIM cards (Subscriber Identity Module). With the two cards, you can use the functions of the mobile phone. The SIM card saves the parameters required by the communication, and personal information, including PIN code (personal identity number), contacts, short messages and other system services.

Warning: Do not bend or scratch the SIM card, or contact static, dust or water; if the SIM card is lost, please contact your network operator. Please switch off the mobile phone before installing the SIM card. The SIM card is inserted into the rear side of the mobile phone.

indicating stripe of network signal intensity on the upper left corner of the screen). If your network operator doesn't provide roaming service in your area, you can only make emergency calls. If you are located in a service area of the network, emergency calls can also be made without a SIM card.

Note: In certain areas, 112 (emergency call) is provided by the network operator; if it is abnormal, please contact the network operator.

IMEI
IMEI is International Mobile Equipment Identity. Turn off the mobile phone and take out the battery, and you can find the label printed with this bar code in the rear side. This number is also saved in the mobile phone. When the phone is turned on, enter “*#06#” to display the number.

Calling
When the marks of network providers to appear on screen, you can call or answer the call. The signal strength is showing on the top left corner.

Making Calls
◆ Enter area code and phone number and press call key to dial out by SIM1/SIM2.
◆ Use the right soft key to delete if there is wrong input. Press and hold right soft key to clear all characters.

Note: Obstacles give lots of effects on calling quality; moving around in a small range will improve signal strength effectively.

Making an International Call
Please refer to “Making an IDD”.

Dialing extension
Please refer to “Calling extension”.

Making a call from the phonebook
Open the phonebook list, scroll to search the desired number, press call key to dial out by SIM1/SIM2.

Latest numbers redial
◆ Under standby mode, press call key to access the call history.
◆ Press the up/down key to reach the desired number or name and press call key to dial out by SIM1/SIM2.

Receiving Calls
◆ Press call key to receive an incoming call.
◆ During a call, you can operate by pressing Left soft key: Hold, End single call, Phonebook and so on; and you can also set Mute on/off.

Options	Description
Switch to video recorder	Switch Camera to video recorder.
Photos	View the saved pictures.
Camera settings	LED highlight: Set LED highlight on/off.
	Anti-flicker: 60Hz (default), 50Hz.
	Delay timer: 5sec, 10sec, 15sec or Off.
Image settings	Image size: 128*160, 160*120, 320*240.
	Image quality: Low, Normal, Good.
White balance	Set Auto, Daylight, Tungsten, Fluorescent, Cloudy, Incandescent.
Scene mode	Set Auto or Night.
Storage	Choose Phone or Memory.
Restore default	Restore the default settings.

Note: After replacing the T-Flash card, it is necessary to create Photos menu before using the camera.

Organizer

Alarm

The time format of alarm clock is the same to clock. When the mobile phone is turned off, the alarm clock is still valid only if the battery voltage isn't low. The mobile phone allows setting 5 alarm clocks and the default option is Off. You can customize the alarm time and date for every alarm clock separately. When the alarm time arrives, the mobile phone rings and displays current time and date on the screen. Press "Stop" to stop the alarm; press "Snooze", the alarm stops and rings again after a few minutes according to your settings.

If the mobile phone is still power off till the alarm time, the phone switches on and alarms automatically. If you press "Stop", the phone displays whether switch on the mobile phone or not. Press "No" to switch off, or press "Yes" to switch on.

Calculator

Press number keys 0-9 to enter the figures you need to calculate and press the # key to enter radix point; you can also enter operators such as +, -, *, /, %; press left soft key to clear last input or result, press and hold left soft key to clear all the contents or results. Press OK key to get the result.

Note: The precision of the calculator is limited and there are errors, especially when it is indivisible.

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- SIM.
- International voice calls: Set call barring for international calls of SIM;
 - International voice calls except to home: When you are abroad, you can only call the numbers from the country you locate and home country (i.e. the country where your network operator locates).

- Incoming calls:
- All voice calls: Set call barring for all incoming calls of SIM.
 - Voice calls when roaming calls: Set call barring for all calls of SIM except the calls from the numbers in local service area.

Cancel all: Cancel call barring settings of SIM. In this case, you can answer calls normally.

Change barring password: Change the password of call barring for SIM.

Line switching: You can set Line1 or Line2. The default setting is Lin1.

Advanced settings

- Blacklist: Set On/Off for blacklist and add blacklist numbers.
- Auto redial: Select On or Off for auto redial in this option. If the first call isn't connected successfully, the mobile phone will redial for ten times at most automatically.
- Auto call record: Set on/off auto call record.
- Call time display: Set On/Off for call time display.
- Call time reminder: Select single or periodic alert tone in the calling process so that you can know the call time. You can also disable the alert tone.
- Answer mode: Turn on/off press any key to answer the phone and auto answer when headset mode.

Note: Some settings need network support. Call barring needs local network support and you need to apply this service first.

Network settings

In this menu, you can set SIM1/SIM2 network and preferred networks.

Names	Descriptions
Network selection	New search: The phone searches new network.
	Select network: The phone selects available network.

Calendar

In the camera interface, you can perform the following operations:

- Jump to date: Skip to the specified date.
- Go to today: Skip to the date of today.
- Go to weekly/monthly view: You can select weekly view or monthly view of calendar.

World clock

Press left/right navigation key to browse every city's time zones in the world map. The related date and time will display in the phone's screen.

Torch

You can set on/off for torch.

Multimedia

File manager

Open

In this menu, you can manage the pictures, MP3 files and folders in this menu.

Note: Open files in the memory card.

Audio - Audio folder

Open audio files, you can perform the following operations:

- Play: Play the selected file.
- Send: Send the selected audio file via Bluetooth.
- New folder: Create a new folder in the directory.
- Rename: Change the name.
- Delete: Delete the selected file.
- Mark several: Mark several files to copy, move or send via Bluetooth.
- Copy: Copy files to phone or memory card.
- Move: Move files to phone or memory card.
- Delete all files: Delete all files in the current folder.
- Details: View the date and size of selected file.

Photos - Photo folder

- View: View the selected image.
- Image information: Check the File name, Date, Size, Image width and Image height.
- Send: Send the selected photo via Bluetooth.
- Use as: Use the selected image as wallpaper or Screen saver.
- New folder: Create a new folder in the directory.
- Rename: Change the name.
- Delete: Delete the selected file.
- Mark several: Mark several files to copy, move or send via Bluetooth.

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Selection mode:	Automatic: The phone selects available network automatically.
Manual:	Only register specified network. If this network is unavailable, the phone won't register other networks.

Security settings

SIM1/SIM2 security

- PIN lock: Activate/deactivate PIN lock.
- Change PIN: You can change the SIM1/SIM2 PIN to your private password in 4-8 digits.
- Change PIN2: You can change the SIM1/SIM2 PIN2 to your private password in 4-8 digits.

Phone security

- Phone lock: You can activate or deactivate phone lock. The phone lock is a 4-8 digit password (default: 1234).
- Change password: Change the phone lock password.

Auto keypad lock

You can activate or deactivate keypad lock. The keypad locks in certain time automatically (5sec, 30sec, 1 min and 5mins).

Restore factory settings

- Access the setting, select Reset, enter the password, and follow the prompt to reset and restart the mobile phone. This operation will restore all default settings.
- Note: The default password is 1234. The phone will auto power on after shutdown.

Sky magic main menu

You can choose Guard Star, up heart, star light, the flowers, random or no effect.

Appendix

Appendix A: Please take care of your mobile phone

Maintenance

The mobile phone is made in exquisite process. Please be careful while using. The suggestions below will help to extend the service life of the mobile phone.

- Keep the mobile phone and all its parts and accessories away from children.
- Keep the mobile phone dry. Keep it away from the substances such as rain, moisture and liquids that may erode the circuits. Do not use the mobile phone at places with too much dirt or put it at these places to avoid damaging the

- Copy: Copy files to phone or memory card.
- Move: Move files to phone or memory card.
- Delete all files: Delete all files in the current folder.
- Details: View the date and size of selected file.

Videos - Video folder

- Play: Play the selected file.
- Send: Send the selected video file via Bluetooth.
- New folder: Create a new folder in the directory.
- Rename: Change the name.
- Delete: Delete the selected file.
- Mark several: Mark several files to copy, move or send via Bluetooth.
- Copy: Copy files to phone or memory card.
- Move: Move files to phone or memory card.
- Delete all files: Delete all files in the current folder.
- Details: View the date and size of selected file.

My Music - MP3 folder

- Play: Play the selected music.
- Send: Send the selected music file via Bluetooth.
- New folder: Create a new folder in the directory.
- Rename: Change the name.
- Delete: Delete the selected file.
- Mark several: Mark several files to copy, move or send via Bluetooth.
- Copy: Copy files to phone or memory card.
- Move: Move files to phone or memory card.
- Delete all files: Delete all files in the current folder.
- Details: View the date and size of selected file.

Format

Format the memory card.

Rename

Change the name of memory card.

Details

Check Name, Total size and Free size of the memory card.

Image viewer

Image: All the pictures are saved in Album.

Description of image list options:

Options	Description
View	View selected image.
Image information	Check detailed information of selected image.
Browse style	Choose List/Matrix style.
Send	Send via Bluetooth.

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- Do not put the mobile phone at the place with high temperature; otherwise, it will shorten the life of the circuit, and damage the battery and plastic parts.
- Do not put the mobile phone at cold place. When it becomes warm (normal temperature), moisture will generate in the mobile phone and damage the circuit board.
- Do not wash the mobile phone with corrosive chemical agent, cleaner or strong detergent. Dip soap water with soft cloth to wipe the mobile phone.
- If the mobile phone or any accessory can't work normally, please send it to qualified service center.

Note: Please dispose the used products according to local regulations.

Appendix B: Troubleshooting

App/Fault	Reason
Can't switch on	1、 The battery has been run out; 2、 The battery isn't installed properly.
SIM card error	1、 SIM card is dirty. Clean the SIM card. 2、 Re-install the SIM card. 3、 SIM card is damaged. Please change a new one. 4、 (SIM2 is same)
Weak signal	Check the icon of signal strength, where four strips indicate the strongest signal and two or less strips indicate weak signal. (SIM2 is same)
Can't make calls	(I) You have set to hide your own number, but the network operator doesn't support this service. (II) The ambient has strong interference. (III) You have enabled call barring. (IV) You have activated Line 2, but the network operator doesn't support this service.
Can't charge the battery	(I) The battery may be over discharged and it takes a while to charge after connected to the charger. (II) Battery performance has decreased.
Can't connect to network	(I) The signal is too weak, or there is radio interference. (II) Check whether the SIM card is installed properly, whether the contact is poor or whether the card is damaged? Please contact your network operator if the SIM card is damaged.

Use as	Use as Wallpaper/Screen saver.
Rename	Change the name of selected image.
Delete	Delete the selected image.
Delete all files	Delete all the images in the Album.
Storage	Phone or Memory card.

Video recorder

Press OK key to start video recording. The recording time depends on the time limit and the capacity of the memory card. Enter options to perform the following settings.

Description of video recorder options:

Options	Description
Switch to Camera	Switch to Camera.
Camcorder settings	Anti-flicker: 60Hz (default), 50Hz.
Video settings	Video quality: Set Normal; Good; Fine; Low.
Storage	Phone or Memory card.

Video player

In this mode, you can also perform the following operations.

Description of video player options:

Options	Description
Play	Support playing video files in 3gp, MP4 format.
Send	Send via Bluetooth.
Rename	Change the name of selected video file.
Delete	Delete the selected video file.
Delete all files	Delete all the files in video player folder.
Storage	Phone or Memory card.

Audio player

Audio Player supports MP3, wav and AMR audio formats and so on. In the list of audio files, you can perform the following operations:

- Play: Play the selected audio file.
- Details: Check Size/Time/Title/Artist/Album of the selected audio file.
- Refresh list: Refresh the playlist.
- Settings: In setting interface, you can perform the following operations.
 - Pre-playlist: Set as Phone or Memory card.
 - List auto gen.: Select on/off for List auto gen.
 - Repeat: Turn off repeat play, repeat play the selected audio file, or repeat all the audio files in the list.
 - Shuffle: Play audio files randomly.
 - Background play: Play audio files at background.

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The photos taken are too dark	(I) The brightness is too low; (II) The environment is too dark
The photos taken are blurry	(I) The object is moving; (II) Your hand shakes when you press the shutter
The photos taken are distorted	The object is too close
Can't access service menu	The SIM card doesn't support

Appendix C: Abbreviation and explanation

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	Global System for Mobile Communication
PIN	Personal Identity Number
PUK	PIN Unblocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast
GPRS	General Packet Radio Service
MMS	Multimedia Message service

Appendix D: Optional parts

- T-FLASH card
- This is also called as memory card, which is used to save data.
- Hands free kits
- The hands free kits include earphone and mini microphone, which are used for hands free call.
- USB data cable
- In power off state, connect the mobile phone to PC with the USB data cable to access files and charge the battery. In power on state, connect the mobile phone to PC with the USB data cable to access the storage device.
- Travel charger
- Used for travel charging

Note: Please use qualified accessories.

- ◆ Press end key to end a call.

Rejecting Calls

Press end key to reject an incoming call.

Options in a Call

During a call, press left soft key to enter options to select Hold, End single call, Phonebook, Call history, Messaging, Sound recorder, Mute and Volume.

- ◆ Hold: This function supports two calls at the same time. You can dial another number during a call.
- ◆ Dial another number during a call (You can only dial by SIM1 when your first call is from SIM1, to dial by SIM2 is the same to SIM1).
 - Press options and select a number from Phonebook or Call history and press call key to dial.
 - Type in another number you want to dial and press call key to dial.
- ◆ Mute on/off: If you set Mute function, then you can hear what that side is speaking but your voice couldn't be heard at that side.

Note: If the caller can be identified, the caller's name and phone number will display. If the caller can't be identified, the screen will only display the caller's number. When you use the function list or Phonebook, you can also answer a call.

Adjust volume

You can press Up/Down navigation keys to adjust volume during a call.

Men~~u~~ Phonebook

Contacts saved in the mobile phone contain the following information: the telephone name and number. You can add new contacts to phone or SIM1/SIM2.

- ◆ You can perform the following operations in this mode:
 - ▶ View: View detailed information of the contact.
 - ▶ Send text message: Send a message from SIM1/SIM2.
 - ▶ Call: Make a call from SIM1/SIM2.
 - ▶ Edit: Edit name and number of the contact.
 - ▶ Delete: Delete the contact.
 - ▶ Copy: Copy the contact to phone or SIM1/SIM2.
 - ▶ Move: Move the contact to phone or SIM1/SIM2.
 - ▶ Add to Blacklist: Add the contact to blacklist.
 - ▶ Mark several or mark all to operate.
 - ▶ Caller groups: You can create new group.

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▶ Phonebook settings: You can perform the following operations in this mode.

- ◆ Preferred storage: Add a new contact to the SIM1/SIM2, Phone or All.
- ◆ Speed dial: Set on/off, you can edit and alter speed dial list.
- ◆ My number: To add owner's number and other detailed information.
- ◆ Extra numbers: To set owner numbers and Fixed dial of SIM1/SIM2.
- ◆ Memory status: To check phonebook memory status of SIM1/SIM2 and phone.
- ◆ Copy contacts: To copy contacts from SIM1/SIM2 and phone to other paths respectively.
- ◆ Move contacts: To move contacts from SIM1/SIM2 and phone to other paths respectively.
- ◆ Delete all contacts: Delete all contacts from SIM1/SIM2 and phone.

◆ Enter the Contacts interface to perform the following operations:

▶ Quick search:
In the input area where the cursor locates, enter the first letter to locate the first qualified entry in the contacts list. For example, to search for "Lisa", enter letter "L".

▶ Search name:
Enter the desired name, and search the matched entry in the Contacts.

Messages

Enter this menu, you can view: Write message, Inbox, Drafts, Outbox, Sent messages and SMS settings.

Write message

- ◆ You can enter this function menu to write short messages.
 - ◆ Short message is a network service. To send or receive short messages, you may need to subscribe for this service from your network operator. The short messages are sent to the message center and then to the recipients (GSM subscribers). The short messages are saved in the network if the mobile phone of recipient isn't switched on or can't receive short messages (memory is full). The validity depends on user's settings and network operator. With SMS, you can send and receive chain text messages, which may affect the charge of messaging. Please contact your network operator for details.
 - ◆ Each message may contain 160 characters. While editing the

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calls, call, send message, save to phonebook, edit before call or delete.

Received calls

This menu displays the calls you have received. In the list of received calls, you can view the details of the record.
In the lists of received calls, you can check the date and time of the calls, call, send message, save to phonebook, edit before call or delete.

Delete call logs

Delete call logs. You can select dialed calls, missed calls and received calls to clear. Or you can directly select all calls to delete.

Bluetooth

In the Bluetooth interface, you can perform the following operations:

- ▶ Power: Activate/deactivate the Bluetooth.
- ▶ Visibility: Set on/off.
- ▶ My device: Support search new device and so on.
- ▶ Search audio device: Search devices like headset. Activate the Bluetooth wireless function before searching.
- ▶ My name: Display my Bluetooth name and you can edit name as your needs.
- ▶ Advanced: Set audio path, the preferred storage and view my address.

Settings

User profiles

This mobile phone provided several profiles. You can customize the ringtone according to events and environment. You can customize a profile and activate it. Available options are: General, Silent, Meeting, Outdoor and My style.

General

- ◆ You can customize the following items in General profile:
 - ◆ Alert type: Set Ring only or Light only.
 - ◆ Ring type: Repeat and Beep once.
 - ◆ SIM1/SIM2 incoming call: Set up the tone of incoming call of SIM1/SIM2.
 - ◆ Ringtone volume: Set the volume of ringtone.
 - ◆ SIM1/SIM2 message: You can set silent or tone1 as the message tone of SIM1/SIM2.
 - ◆ Message volume: Set the volume of message.

message, select the "Input method" option.

- ◆ Press # key to switch the input method.
- ◆ Press the right soft key to delete one character before the cursor, or hold right soft key long to clear all characters; press the End key to return to standby mode; When writing messages, you can insert number, name and bookmark in editing message.
- ◆ When the editing message is finished, you can press direction up/down key to option: enter recipient or select contacts from phonebook or call history to send.
- ◆ This mobile phone supports group messages with more than 600 characters each (the characters limit of common text message). If the message contains more than limited characters, the phone sends it in two or more messages.
- ◆ If the memory is full, an icon will flash in the top line of the screen; since the mobile phone supports dual SIM cards, the messages are saved in SIM1 and SIM2 separately, and the prompts appear separately. To receive new messages normally, delete the short messages in corresponding SIM cards. If the recipient has received the message, the mobile phone sends an alert tone of message report (report is enabled)

Note: When you send message via SMS service, the mobile phone may display "Sent". It indicates that the message has been sent to the SMS center. But it doesn't mean that the recipient has received the message. Contact your network operator for more information.

Inbox

You can read the received short messages in the Inbox, including messages and SIM2 messages. Press left soft key of options messages list interface, you can perform the following operations:

- ▶ View: View the info of the message.
- ▶ Reply: Reply in text message by SIM1 or SIM2.
- ▶ Call sender: Call the sender by SIM1 or SIM2.
- ▶ Forward: Forward the message to another contact by SIM1 or SIM2.
- ▶ Delete: Delete the message.
- ▶ Delete all: Delete all the messages in the Inbox of corresponding SIM cards; if SIM1 is selected.
- ▶ Save to Phonebook: Save the sender's number to phonebook of SIM1/SIM2/phone.
- ▶ Filter by: Filter by SIM1/SIM2/All messages.

Drafts

Save the edited text message and perform operations respectively.

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You can perform the following operations to the short messages saved in Drafts: View, send, Edit, Delete and Delete all.

Outbox

Turn on "Save sent message" in SMS settings, messages will be saved in Sent messages; if the message isn't sent successfully, the message will be saved in the Outbox. You can perform the following operations to the short messages saved in Outbox: View, Resend, Edit, Delete and Delete all.

Sent messages

Turn on "Save sent message" in SMS settings, messages will be saved in Sent messages; you can perform the following operations to the short messages saved in sent messages: View, Forward, Delete and Delete all.

SMS settings

- ◆ You can set the SIM1/SIM2 SMS parameters in this menu.
 - ▶ SMSC address: Check and edit SMS center address.
 - ▶ Validity period: Set validity period as 1hour/6hours/12hours/1day/3days/1week/Maximum.
 - ▶ Message type: Set message type as Text/Fax group3/Fax group4/Page/Email.
 - ▶ Delivery report: The network notifies whether the recipient has received the message or not.
 - ▶ Reply path: Transfer the replay path to the network and this function requires the support of SMS center.
 - ▶ Voicemail server: Add and call the voice mail number saved in the list.

Note: The number of SMS center is provided by the network operator.

- ◆ Memory status: You can check the memory status of SIM1/SIM2 and phone in this menu.
- ◆ Save sent message: Turn on/off save sent message.
- ◆ Preferred storage: Set preferred storage as Phone/SIM.

Camera

In this menu, you can take pictures with the embedded camera and adjust the camera settings. The camera lens is in the rear side of the mobile phone and the screen is the viewfinder window. The pictures are taken in JPG format. After downloading to PC, please view with appropriate software. If the mobile phone memory is insufficient, please delete certain pictures or other files in "File manager". In the camera interface, you can perform the following operations:

Descriptions of Camera options

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FM radio

In this mode, you can perform the following operations.

- ▶ Channel list: Edit the channel name and frequency in the list.
- ▶ Manual input: Input a frequency as your need.
- ▶ Auto search: Scan channels automatically.
- ▶ Settings: Set background play on/off.

Sound recorder

In this mode, you can perform the following operations.

- ▶ New record: Record audio file.
- ▶ List: View the recorder list.
- ▶ Settings: Select the memory card or phone for storage; set audio quality with low/high.

Fun & Games

- ◆ Puzzle: This phone provides a Puzzle game. You can choose game/Best grades/Help.
- ▶ Games settings: You can Activate/deactivate BGM, Sound effect and volume.

Call history

This mobile phone can register the missed calls, answered calls and dialed numbers of SIM, as well as the time and expense of all calls. When the mobile phone is turned on in network service area and supported by the network, it can register the missed calls and received calls. In the lists of missed calls, received calls and dialed numbers, you can check the date and time of the calls, edit or delete the telephone numbers in the list, save the numbers in Contacts.

Missed calls

This menu displays the missed calls that you did not answer. In the missed calls list, you can view the details of the record by pressing the Left soft key.

In the lists of missed calls, you can check the date and time of the calls, call, send message, save to phonebook, edit before call and delete.

Note: When the mobile phone prompts missed call, you can press "View" to access the list of missed calls. Select the desired number and press the Call key to call this number.

Dialed calls

This menu displays the recent calls you have dialed. In the dialed calls list, you can view the details of the record by pressing left soft

calls, call, send message, save to phonebook, edit before call or delete.

Received calls

This menu displays the calls you have received. In the list of received calls, you can view the details of the record.
In the lists of received calls, you can check the date and time of the calls, call, send message, save to phonebook, edit before call or delete.

Delete call logs

Delete call logs. You can select dialed calls, missed calls and received calls to clear. Or you can directly select all calls to delete.

Bluetooth

In the Bluetooth interface, you can perform the following operations:

- ▶ Power: Activate/deactivate the Bluetooth.
- ▶ Visibility: Set on/off.
- ▶ My device: Support search new device and so on.
- ▶ Search audio device: Search devices like headset. Activate the Bluetooth wireless function before searching.
- ▶ My name: Display my Bluetooth name and you can edit name as your needs.
- ▶ Advanced: Set audio path, the preferred storage and view my address.

Settings

User profiles

This mobile phone provided several profiles. You can customize the ringtone according to events and environment. You can customize a profile and activate it. Available options are: General, Silent, Meeting, Outdoor and My style.

General

- ◆ You can customize the following items in General profile:
 - ◆ Alert type: Set Ring only or Light only.
 - ◆ Ring type: Repeat and Beep once.
 - ◆ SIM1/SIM2 incoming call: Set up the tone of incoming call of SIM1/SIM2.
 - ◆ Ringtone volume: Set the volume of ringtone.
 - ◆ SIM1/SIM2 message: You can set silent or tone1 as the message tone of SIM1/SIM2.
 - ◆ Message volume: Set the volume of message.

◆ Keystone volume: Set the keypad volume.

◆ Power on/off: Set tone of power on/off.

◆ System alert: Set On/Off.

After customized, select "Save" in "Options".

Silent

Ring, Volume and Alert type mustn't be set. You select "Activate" in "Options".

Meeting

Please refer to "General" for more details.

Outdoor

Please refer to "General" for more details.

My style

Please refer to "General" for more details.

When earphone is connected in Silent profile, the headset profile comes on, and the Silent profile resumes when the earphone is disconnected.

In standby mode, press and hold the # key to switch to Silent mode, and press and hold this key again to resume original profile.

Note: The Headset profile is activated automatically when the earphone is inserted and the original profile resumes when the earphone is removed.

Services

With this function, you can access the services on the Internet, including weather, news, financial info, etc. This service is provided by network operator. New menus appear according to SIM cards. It is invalid if the SIM card and your network operator don't support this function. Please contact your network operator for more information.

Dual SIM settings

You can set the dual SIM mobile phone accordingly:

- ◆ Dual SIM open;
- ◆ Only SIM1 open;
- ◆ Only SIM2 open;

Phone settings

Time and date:

- ▶ Set home city: You can set home city as your need.
- ▶ Set time/date: Set current time and date and turn on/off Daylight saving.
- ▶ Set format: Set the displaying format of time and date and Date separator with ":", " " and " ".
- ▶ Update with time zone: Set on/off for this function.

Set the time of schedule power on/off.

Language:

Select the phone language (Available options are English and Hindi). The default language is English.

◆ Pref. input method: ABC/abc/Abc/Hindi/HI/Numeric.

Display:

- ▶ Wallpaper: Select wallpaper from System or User defined in Phone/Memory card.
- ▶ Screen saver: Set on/off and select image from System or User defined in Phone/Memory card.
- ▶ Show date and time: Turn on/off.

Dedicated key:

- ◆ You can configure short cut functions for the direction Up, Down, Left, and Right key respectively. In the standby mode, press any one of them to access the appointed function.
- ◆ Auto update time: you can set On/Off or first com.
- ◆ Flight mode: Phone cannot receive any signal at Flight mode. You can set Normal mode or Flight mode in this menu.
- ◆ UART settings: Set SIM1/SIM2.
- ◆ Misc. settings: LCD backlight: In this function, you can set the time of LCD backlight and the brightness.

Call settings

- ◆ Call waiting: Set to activate or deactivate the call waiting. For call holding and multi-party conference, you need to activate this function first. It requires network support.
- ◆ Call divert: This function is a network service and you need to subscribe from the network operator first. This function can divert the qualified calls to specified telephone number.

Name	Description
Divert all voice calls	Divert all incoming calls
Divert if unreachable	If the network can't connect to your mobile phone (power off or out of service area), it will divert the incoming calls for you.
Divert if no answer	If you don't answer the calls in specified time, the network diverts the call for you.
Divert if busy	When you are calling, the network diverts the incoming call.
Divert all data calls	Need network support, divert all coming data calls.
Cancel all divers	Cancel all diverting settings.

◆ Call barring: