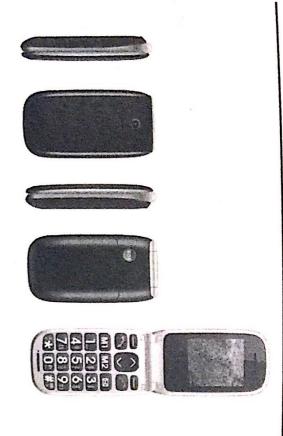
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### 1. Basic Information

#### 1 Introduction

Thanks for choosing this color digital mobile phone. With this user manual, you can understand the operation of the mobile phone and enjoy its perfect function and simple operation.

This color screen mobile phone is designed for GSM/GPRS This color screen mobile phone is designed for GSM/GPRS network. Besides basic messaging function, it also provides various practical functions, including dual SIM card, SMS and MMS, Camera, practical functions, including dual SIM card, SMS and MMS, Camera, practical functions, including dual SIM card, SMS and MMS, Camera, practical functions, calculator, schedule power on/off, recorder, FM radio, Calendar, Calculator, schedul

This color screen mobile phone accords with GSM/GPRS technical specification and is approved by domestic and international authoritative organizations.

The contents are subject to changes without prior notice.

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1.2 Safety precautions

#### 2. Before Using

### 2.1 Keys description

- The Number keys: Input numbers and characters; customize number keys 2-9 as the shortcuts of quick dial.
- The Right soft key: Execute the functions displayed in lower right corner of the screen. And you can use it to delete the anterior letter near the cursor which you have input in the message or exit the interface of editing when there is no letter in the message.
- The Left soft key: Execute the functions displayed in lower left corner of the screen. In the standby state, press it to enter Main menu
- The Dial key: It is used to make a phone call and answer the incoming calls for SIM1 or SIM2; in standby state, adjust the record of the Missed calls, the Dialed calls and the Received calls
- for SIM1 and SIM2.

  The Hang\_Up key: It is used to end up conversing or refuse to the telephone. Generally press this key to return to standby state under the other condition. Press and hold this key to open/close the
- mobile phone.

  Up/down key: Press it to browse names, telephone numbers, SMS, MMS, submenus and so on; move cursor while editing.
- OK key: In Standby state, press it to enter the main menu.
- The \* key: Input special symbols and punctuation; in standby state, press this key continuously to switch among \*, +, P and W, press and hold this key to carry out the quick dial function.

  The # key: Press this key to input # or switch the input methods

while editting; in standby state, press and hold this key to carry out the quick dial function.

Note: In this manual, press a key means to press the key and release; press and hold a key means to press the key and hold for

## 2.2 Lateral key description

no less than 2 seconds.

The Flashlight key ant the FM key: In the standby state, press and hold the Flashlight key to open or close the flashlight in the phone, press and hold the FM key to enter the FM radio; generally



4 No. Disconnect the charger from mobile phone and power supply after Make sure the battery is installed properly before charging and status, environment and operating method in practice. The working time of battery depends

certain degree. It is not recommended because it will do harm to phone, the mobile phone will be charged again after a long time If you don't disconnect the charger from power supply and mobile (about 5 to 8 hours) and the energy of the battery is wasted to a

## 2.5 Connecting to network the performance and service life of the battery.

### 2.5.1 SIM card

mobile phone. SIM card is the key for you to access digital You must insert at least one valid SIM card before using your

well as the names and telephone numbers of Contacts and short mobile phone will read the SIM card automatically). mobile phone and insert it into any other GSM mobile phone (the new surface area of the SIM card. You can remove the SIM card from your messages you have received and saved, are recorded in the metal All information about network connection and call initialization, as

information saved in SIM card. You can't access GSM/GPRS network from electricity and magnetism to avoid losing or damaging the Do not touch the metal surface area and keep the SIM card away

if the SIM card is damaged. Warning: Please switch off the mobile phone before removing SIM

prohibited, otherwise the SIM card may be damaged. card. Inserting or removing SIM card with external power supply is

2.5.2 Installing/removing SIM card The SIM card is usually stored in a card and you need to take it out

carefully before installing Turn off the mobile phone; remove battery and external power

Insert the SIM card into the slot or pull out the SIM card from the

before removing the SIM card Notice: Please turn off the mobile phone and remove the battery

### 2.5.3 Switching on/off

the SIM card is valid automatically after it is inserted. prompts you to insert the SIM card. The mobile phone checks whether If you switch on the mobile phone before inserting the SIM card, it Press and hold the Hung\_Up key to switch on/off the mobile phone.

mobile phone is just switching on: The following prompts appear on the screen in sequence when the

- Input phone password –If the password of the phone has been
- Input PIN-If the password of the SIM card has been set
- it will enter the function of dual SIM cards automatically. card seats before realizing this function. Turn on your phone and then You have to insert valid SIM card respectively inside the two SIM usage convenient, this cellular phone takes a pair of cards functions. The function of the double card -For the sake of making your Searching-The mobile phone is searching for available network.

### 2.5.4 Connecting to network

■ The mobile phone will search for network automatically after the network" on the screen). The name of network operator will appear SIM card is decrypted successfully (display "Searching for in the standby state of the phone once get connected.

network, but you can still make an emergency call according to the that you are out of the normal coverage area (service area) about the signal intensity. Note: If there is prompt of "ENERGENCY" on the screen, it means

### 2.5.5 Make a phone call

you can make or answer calls. The manifestation in the left top cape of the screen shows the signal strength of the network. When the operator symbolize of the network appear in the screen,

block, so you can raise the converse quality effectively by ambulating The converse quality is under the bigger influence of stumbling



Using the numerical key to input the telephone number, then press the Dial key to start calling. If you need change telephone number, please press Right soft key back to delete character list. The screen will show a moving picture when you are dialing the number. After the one you called hold the phone up, there will be some information about the coversing state; if you open the connecting hint sound, there will also be a hint sound (need network support).

After the converse is over please press the Hung\_Up key to hang up a telephone.

Area number Telephone number Stir number key

# 2.5.7 Dial the fix telephone extension

Some fixed telephone extensions can't dial directl. You need to dial switchboard first, then stir extension number. If you insert the letter "P" of the sign for pausing between the switchboard number and the extension number when you input telephone number, this machine will complete all stir number for you and stir to connect extension automatically. The method of inputting "P" is pressing the \* key (the screen will show the letter "P" at this time).

Switchboard number P Extension

The area number Switchboard number P E number The Dial key

An example for using the sign of the pause:

For example, if you have a voice box system used by dialing method in 8880000 numbers, the mailbox number is 6666, the password is 8888, you can stir these number as follows:

8880000 P 6666 P 8888

The first part of this number is used for dialing a conversation to voice-mail system.

After answering the call, it will send out 6666 to choose mailbox. Before the password 8888 is sent out, the second pause sign will delay 5 seconds (the first P means waiting for connecting successfully,

# 2.5.8 Stir to make international call

the later P means postponing 5 seconds).

If you want to make international call, you can press and hold the \*key until the screen appears the prefix sign"+" for the international

### 3.1 Using function menus

menu by pressing the Left soft key or the Right soft key. Main menu; in all menus and submenus, you can enter or exit the In standby state, press the Left soft key or the OK key to access

previous menu; press the Hang\_Up key to return in standby state. Exit: Generally, you can press the Right soft key to return to the

#### 3.2 Phonebook

telephone numbers. information for important persons. The mobile phone can save 500 You can use the function of the Phonebook to record much

follows: the Phonebook, enter the Options to you can see these submenus as When the cursor is at the station of Add new contact after accessing

- Select: You can choose the station of storage to SIM1, to SIM2 or
- Caller groups: Add new group; change each group about group to phone. name, caller alert and caller ringtone.
- Memery status, Copy contacts, Move contacts, Delete all contacts, Preferred storage, Family numbers, My number, Extra numbers, Phonebook settings: It is divided into eight tiny parts, including

Copy, Move, Send contact, Add to Blacklist, Caller groups and text message, Send multimedia message, Call, IP dial, Edit, Delete, saved in your phonebook, you can see these submenus: View, Send Phonebook settings. Accessing the Options when the cursor is at one of the contacts Backup phonebooks and Restore phonebooks.

#### 3.3 Messaging

### 3.3.1 Write message

The network serve of text message allows you to send out the text

messages to the other phone which can receive the text message. Be sure you have established the center number of service before

message. In the message editting interface, you can also have the other writing new messages (Please pay respects to 3.3.6 "SMS settings"). Getting into the sumenu and pressing the keypad to write a normal

the menu of Options:

- Done: After finishing this content editting for MMS, select it to exit the editting content interface.
- Add picture: Inserting the picture which is in the documents to Input method: Change the method for text editing.
- Edit picture\*: Change the picture in the current page the current page
- Remove picture\*: Delete the picture in the current page.
- Add audio: Inserting music saved in the documents to the current
- Edit audio\*: Substitute music in the current page.
- Remove audio\*: Delete music in the current page
- Insert attachment: Inserting attachment from the documents to
- Edit attachment\*: Substitute an existent attachment in the current
- multimedia message and make it to be the current page. Add slide before: Insert a new page before the current page of the Delete attachment\*: Delete the attachment in the current page.
- V Add slide after: Insert a new page behind the current page of the multimedia message and make it to be the current page.
- V Ex- page\*: Getting into the preview interface of the ex- page and to be the current page; if the deleted page is the first page, the second page would be the current page. Delete this page\*: Delete the current page and make the ex- page
- V Next page\*: Getting into the preview interface of the next page
- V Add bookmark text: Add bookmark of websites to the current
- Slide time: You can set up the slide time of the current page (the Preview: View the current multimedia message.

V

only, Save and send, Save to drafts, Send options or Exit (if the receiver is empty, there will be only two choices: Save to Drafts and interface of sending out the multimedia message, you can choose Send V After completing, according to the prompting to get into the

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system will send out confirmation information after the network allows. receiver has receiveed the multimedia message when the

Read report: You can choose On or Off. If select On, the system will send out a confirmation information after receiver

High or Low. the priority of sending out the multimedia message as Medium, Priority: If the network allows, you can choose the grade of has readed the multimedia message when the network allows.

Slide time: Set interval time about previewing each page of the multimedia message. The defaut value is 5 seconds

sending mode as Immediate, 1 hour later, 12 hours or 24 hours Dlivery time: If the network allows, you can set up the time of

> Retrieval: You can choose the mode of receiving the multimedia request to manage the function of reading report. network and the roam network; you can choose Send, Never send or On message is Immediate, Rejected or Delay while choosing the main

> Filter: It can decide whether this phone can receive or refuse an

> Memory statas: Query the memory statas about MMS anonymous letter.

### 3.3.5 Broadcast message

sub-district broadcast; choose Off to get into the state of refusing Receive mode: Choose On to open the function of receiving

Read message: Getting into this menu to read the message of your the sub-district broadcast.

V Languages: Set the language of receiving the sub-district

are provided by the operator, please keep in touch with the Note: The service of the sub-district broadcast and voicemile Channel settings: Set the channels of the sub-district broadcast.

3.3.6 SMS settings

and the message type; activate the profile which you choose. Voicemail server: The voicemail is received in the network, so Profile setting: Set profile name, SMSC addrss, validity period

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V

voice call to the number you have added in the voicemail. in which way it can bring convenience to you; you can make a you have to dial the number of voicemail if you want to listen w that information. You can increase or edit the number of voicemail,

V ♦ Delivery report: Enable or disable report. If report is enabled,

you can receive a report when the message is sent successfully.

Save sent message: After activing this function, the SMS or

Memory status: Display the space of SIM card and mobile phone. the MMS which have sent automatically.

Preferred storage: Save messages in SIM or phone.

#### 3.4 Call center

#### 3.4.1 Call history

You can access the SIM call history: Missed calls: Pressing the assurance key can look into the list of

Dialed calls: Pressing the assurance key can look into the list of

Received calls: Pressing the assurance key can look into the list of

received call.

Delete call logs: There are four menus in deleting the call history: customer can choose clearing and vacating certain list of call Missed calls, Dialed calls, Received calls and Delete all. The

calls, the total time of received calls or reset all of thme. Call timers: Check the time of the last call, the total time of dialed

Call cost: This can help you to store the cost of your call record.

Last call cost: To check the last call cost.

Total cost: To check the total cost.

and start a new one. Reset cost: Input the PIN2 code and you can reset the cost record

cancel the function. function. You're required to input the PIN2 code when you revise or Max cost: Enter it to read or revise the max cost, or to cancel this

cancel this function. You're required to input the PIN2 code when Price per unit: Enter it to read or revise the price per unit, or to

you revise or cancel the function.

- the Received message; you can also reset the counter to zero. Text msg. counter: Check the number for the Send messages and
- GPRS counter:
- Last sent: Count the byte transmitted last time.
- Last received: Count the byte received last time
- All sent: Count the total byte transmitted.
- All received: Count the total byte received
- Reset counter: Start to count again.

#### 3.4.2 Call Settings

- SIM call settings:
- Caller ID: Parts in the functions need network operator's support It includes Set by network, Hide ID and Send ID.
- Call waiting: Open or close this function; choose query to check the current state of it.
- Call divert: It includes five different situation, including Divert if busy and Divert all data calls; select Cancel all diverts can let all all voice caslls, Divert if unreachable, Divert if no answer, Divert of them deactivated.
- Call barring: Restrict the numbers which you will dial or receive
- Line switching: Choose line1 or line2.
- Advance settings:
- numbers. Blacklist: Open or close the blacklist function; edit the blacklist
- V numbers. Whitelist: Open or close the whitelist function; edit the blacklist
- number again automatically every time when the out call fails or Auto redial: After open this function, the phone will dial the
- V already edited. IP dial: Three numbers of IP dial can be edited under this function You can open the IP number after at least one IP number has
- Call time display: Display the total call time.
- Single or periodic; select Off to cancel this function. Call time reminder: You can set the call time reminder mode as

Attention: Parts of the functions need network operator's

3.5 Organizer

3.5.1 Emergency setting Status: Open or close the SOS function. sos number: There you can eidt and save at most three SOS

Edit SOS SMS: Edit the content of the SOS message which will

pressing and holding the SOS key on the back of the phone, and then the phone will dial the SOS number after sending out an SOS message After the SOS number and the SOS message have been editted, be sent out automaticly when the SOS function is using-

to the appointed numbers (the first number will be called at first). function is activated, there be at least one SOS number is existed and Notice: The function of SOS will be come ture only after the SOS

the SOS message has been edited and saved.

3.5.2 **Family Numbers** 

Status: Open or close the function of Speed dial.

Set number: There you can edit and save ten speed dial number which are correspond to the number keys 2-9, the \* key and the #

will make phone call to the corresponding phone number which has dial number keys when the phone is in the standby state, the phone been existed in the speed dial number list. After the speed dial status is On, press and hold one of the ten speed

#### 3.5.3 Fun& Games

parameters about games. Play the games stored in the phone and set up the correlative

#### 3.5.4 Services

### Internet service:

network operator. You can get information about news, weather and Protocol (WAP). You can access the services supported by your This mobile phone supports services based on Wireless Application

only when you apply this service and locate in GPRS network Note: GPRS service needs network support and it is available

Homepage: Enter it and you can get into the web site which you

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have set already in the WAP directly.

- **Bookmarks**: Display existing web sites which have saved in bookmarks. Selecting the web address can connect to this bookmark directly.
- Recent pages: Record the web addresses you have visited.
- **Input address**: Select this option and you can enter any WAP or internet website.
- Service inbox: Save messages sent by network operator.
- Select profiles, Browser options and Preferences.

#### 3.5.5 File manager

Press the Left soft key to enter File manager. The default way for storing is T-Flash card. After inserting the T-Flash, there are two options you can choose: Phone and Memery card. Select one of them and you can see the contents as follows:

- Total: The total capability of Phone or Memery card.
- Free: The remainder capability of Phone or Memery card.

  Enter Phone or Memery card and then press the Left soft key to access the submenus.
- Audio: The phone can play these formats of audio files: mp3 / midi / amr / wav. The audio documents support to be use as User
- profiles.

  Images: The phone can view these formats of images: BMP / GIF / JPG.
- Videos: The phone can play these formats of video files: AVI / 3GP / MP4.

#### 3.5.6 Calculator

Your cell phone provides the calculator function which includes four basic calculating types to bring convenience to you.

Enter this function and it will show you the interface of operation. Press the number keys to input the value.

Press the # key to input the decimal point (.).

Use the direction keys or the lateral two keys to select the icons in the calculator interface.

Select corresponding icons on the interface to carry on calculation: +, -,  $\times$  and +.

Select the icon M+ and it will add the number to the data which is stored in the memory.

Select the icon M- and it will subtract the number from the data

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and then press the OK key to start recording video. Select [Video recorder] to get into the interface of recording directly,

settings, Storage and Restore default. Get into these Options by pressing the Left soft key: Camcorder

### 3.6.4 Video player

Delete all files, Sort by and Storage. to choose Options, you can see these submenus: Play, Rename, Delete, Enter it and select the video you need, then press the Left soft key

playing volume; press the \* key to swith the palying mode between full screen and non-full screen. document play or pause; press the Up/Dowm key to change the In the playing interface, press the OK key to let the current

### 3.6.5 Audio player

Choose the Audio player to get into the interface of MP3

choosing "options" which is under the detailed list. If your detailed list downloaded. Selecting one song of them, you can carry out the function of Play, Details, Add to ringtones, Refresh list and settings by Accessing list will show the name of the music that you have broadcasting. The screen of the music player shows the caption: List, Back

is empty, you can only see Refresh list and Settings. ▶and II: Press the Up key can open or close the music player, or

stop it for short time.

: Press the Down key to stop broadcasting music. Mand►1: Press the number key 2 or 3 to switch to the previous

song and the next song separately.

Volume: Press the lateral keys to change the volume for playing.

### 3.6.6 Sound recorder

Append, Rename, Delete, Delete all files, Settings, Use as and Send. only be Record and Settings in Options. Select one of the existed files and enter Options: Record, Play, Please select Record to start recording. If there is no file, there will Enter it to get into the interface of sound-recording file list directly:

of them or set it personally.

Activate: Press the Dial key to activate the mode you have

Customize: Enter it and you can self-define the modes.

#### Notice:

headphones or use. The Headset mode will open automatically while inserting

mode when you are in public place. Advise you to set the User profiles as Meeting mode or Indoor

### 3.7.3 Phone settings

Accessing Phone settings, you can set the following

according to your own partiality and habit of operation: Time and date: Set the home city for time; set the current time and date; set the display format of time and date; set the Update

just begin to edit some contents such as SMS, the name of the Pref. input method: Choose the original input method when you Language: Set the displaying language of mobile phone menus. with time zone function as On or Off.

contacts, the name of the files and so on.

Screen saver: Choose a screen saver picture for main standby Wallpaper: Select the wallpaper showed in the standby state.

interface; set the status about it and set the waiting time. Show date and time: Enable or disable the function of displaying

current time in standby interface. Dedicated key: Select the functions which can be enter by Schedule power on/off: Set the time when the mobile phone will

pressing the Up/Down key when the phone is in the standby state. LCD backlight: Set delay time of the LCD brightness.

in touth with them when you use this function. If you want to get into original network you have been in, the phone will display the content one network which doesn't have the roaming protocol with the 3.7.4 Network settings that you can make an emergency call. This menu has connection with the network suppliers, so please get

Clear	Right soft key
Confirm	Left soft key
Switch input methods.	The # key
Input symbols.	The * key
0 and space	Number key 0
WXYZwxyz9	Number key 9
TUVtuv8	Number key 8
PQRSpqrs7	Number key 7
MNOmno6	Number key 6
JKLjkl5	Number key 5
GHIghi4	Number key 4
DEFdef3	Number key 3
ABCabc2	Number key 2
Input symbols	Number key 1
Characters or functions	neys



- Press the Right soft key to clear mistakes.
  To input numbers:
- Press the number keys repeatedly and quickly until the corresponding number appears when the current input method is ABC/abc.
- Change the input method as Numeric and press [0]-[9] to input corresponding numbers directly.

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## Smart ABC/abc

With Smart English method, you can input capitalized and small English letters. It has predictive function, and when you press a key, it provides predictive words, saving a lot of time. The keypad distribution of Smart English is same as English input method. For general operations of Smart English, refer to the part below:

- Every key is used to input corresponding characters and the characters will change according to previous letter to make up word.
- Press the Up/Down key to switch characters combinations.
- Press the Left soft key to select word or character. You can also press the 0 key to input the word and insert a space after it.
- To change an input method, press # Key.

### 5. About T-flash Card

This mobile phone supports T-flash card to extend the memory space. The operations are as follows:

# 5.1 Installing and removing T-flash card

- Switch off the phone and take off the battery of it.
- Insert or remove the T-Flash to the slot which has the sign of T-Flash directly.

### 5.2 Using T-flash card

T-flash card is configured as the default memory device of mobile phone before delivery. You needn't to perform any setting.

Use T-flash card as the memory device of mobile phone: when you insert the T-flash card for the first time, you need to set the memory

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card as the default storage device of Music player, Video player and Sound recording.

Sound recording.

Used as U-Disk: After conneting with the computer by the USB line, it may carry out the function of copying datas or files between the T-Flash and the computer. You may know he details of operation about using the T-Flash refer to the using way of U-Disk.

#### 6. Troubleshooting

Refer to the following table to eliminate faults.

Problem	Reason	Solution
Bad	Use the mobile phone in bad receiving area, for example, near tall building or in basement, the radio waves can't reach these areas effectively.	Try to avoid.
rectivities	Using your phone during the intensive time.  Relate to the distance of base station.	Try to avoid.  Ask the network operator for service
Echo or noise	Due to the regional problems because of the disconnection or bad connection about the network.	Hang up and redial, the trunk lines may be replaced with a
The standby time is shorter	Some phone lines are poor in some areas.  The standby time is related to the system settings of the network.	Please switch off your phone temporarily if you are in the area with bad receiving effect.

Can't charge	network	Can't connect		Can not set certain functions	Can't switch on	PIN appears error	61101	SIM card appears		
Battery or charger is damaged.	Weak signal.	Beyond GSM service area.	SIM card is invalid.	Your network operator doesn't provide these services or you haven't applied.	Battery is depleted.	Input invalid PIN code for three times.	There is dirt on the metal surface of the SIM card	The SIM card hasn't been installed properly.	SIM card is damaged.	Need to change battery.  If the phone can not receive signal, it will transmit continuously to search for base station, with which it will consume a lot of battery and shorten the standby time.
Change the battery or charger.	Move to a place with strong signal and try again.	Ask network operator for service area.	Please contact your network operator.	Please contact your network operator.	Check the power of your battery or charge it.	Please contact your network operator.	Wipe the metal contacts of SIM card with clean cloth.	Make sure the SIM card is installed properly.	Please contact your network operator.	Change a new battery  Please move to area with strong signals or switch off the mobile phone temporarily.

