# **User Manual**

# **GSM Mobile Phone**

Diva X

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# Phone Specifications



- Dimensions (H×W×D): 127\*55\*13.5mm

- Weight: 74g/104g with battery Camera:0.3Mpixel Cable: 0.3M, 1.3M by Software Lithium battery Rated capacity: 3.7V 800 mAh

- ♣ Continuous standby duration: (Relates to network status) 350 hours
- ♣ Continuous conversation duration: (Relates to network status) 1200 min
- ♣ Please refer to their labels for other data related to the battery and the charger.

# 1 Getting started

### 1.1 Installing the SIM Cards and the Battery

An SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PUK (PIN Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

#### 1.2 Charging the Battery

The lithium battery delivered with the mobile phone can be put into use immediately after being unpacked. Your mobile phone can monitor and display the battery state.

- ◆ Normally the remaining energy of the battery is indicated by the battery level icon at the upper right corner of the display screen.
- ♦ When the battery energy is insufficient, the mobile phone prompts "Battery low". If you have set an alert tone, an alert tone will be given off when the battery level is too low.
- ◆ A charging animation appears when the battery is being charged. When the charging is complete, the animation disappears.
- ◆ It is normal of the battery to become hot during the charging period.
- ◆ The battery icon does no longer flicker when the charging process ends.
- ◆ Use only the battery provided by the vendor. Otherwise, damages or even injuries could be caused during the charging.
- Power off the mobile phone before removing the battery.

- ◆ The charging process lasts a longer time for a new battery or a battery not in use for long. If the battery voltage is too low to enable the mobile phone to be powered on, charge the battery for a longer time.
- ◆ During the charging, ensure the battery is placed in a room temperature environment or in an environment close to room temperature.

Immediately stop using the battery if the battery produces odor, overheats, cracks, distorts or has other damage, or if the electrolyte leaks.

◆ The battery wears out with use. A longer charging time is required as the battery is put into use for a long time.

# 1.3 Linking to the Network

After the SIM card and the mobile phone are successfully unlocked, the mobile phone automatically searches for an available network.

You can use the shielded USB cable connecting to the computer for data communication.

# 2 Input method

This mobile phone provides multiple input methods, including English input (both upper and lower case), Es, ES and numeric input method.

#### 2.1 To Shift Entry Methods

Press # key to switch between input methods.

# 2.2 Numeric and English Input

You can input numbers with the numeric input method. Press a number key to input the corresponding number. Switch to English input, press letter keys to input the English word.

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### 2.3 Inserting a Symbol

Press the \* key to enter the **Select symbol** interface and select a symbol you want.

# 3 Using the Menus

#### 3.1 Phonebook

The mobile phone can store up to 300 telephone numbers.

### 3.2 Messages

You can send and receive test message. If the short message memory is full, a blinking message icon appears on the top of the screen. While entering the Messaging interface, you will see the following menu options: Write message, Inbox, Drafts, Outbox, Sent messages, Broadcast messages and Message Settings.

#### 3.3 Call center

#### **Call history**

# ♦ Missed Calls / Dialed Calls / Received Calls / Delete call logs / Call timers

You can view a list of the above.

### **Call settings**

# ■ SIM Call settings

Call waiting/ Call divert/ Call barring/Line switching.

You can browse a list of above.

#### **■** Common call settings

Through this function, you can set Blacklist, Call time reminder, Auto redial and Answer mode.

#### 3.4 Multimedia

#### **Mobile TV**

You can use the device to search television program. The antenna can help to receive good signal.

#### Camera

Use this function to capture pictures.

# **Audio Player**

Use this function to play audio files. In audio player interface, you can press \* or # key to tune volume.

## Image viewer

You can view the pictures or images through this function.

### Video recorder

This function enables you to record dynamic pictures.

### Video player

Use this function to play video files.

### Sound recorder

Use this function to record audio files. The phone supports WAV and AMR format.

### FM Radio

You can use the application as a traditional FM radio with automatic tuning and saved channels. Tap \* or #

key to tune volume.

#### 3.5 Settings

#### **Dual SIM settings**

- Only SIM 1 Open
- Only SIM 2 Open
- Dual SIM Open

#### **User Profiles**

The mobile phone provides multiple user profiles, General, Silent, Meeting and Outdoor.

You can customize settings on profile and then activate corresponding profiles.

There is no option for activating the Headset mode on the screen. When you insert an earpiece to the mobile phone, the mobile phone automatically enters the Headset mode. For details on operation, refer to **General**. If you set **Call settings** > **Common call settings** > **Answer mode** to **Any key**, incoming calls will be automatically answered.

### Push messenger

This is a third-party chatting tool. You can send request and sign in ID to have the function. And if your contact had an ID, you can communicate with each other conveniently. Please contact the network supporter to open GPRS and ask for more details about it.

#### **Phone Settings**

**♦** Date and time

Set the date format, the time format, and detail time of the location.

- ◆ Schedule power on/off: Set a time for scheduling power on/off.
- ◆ **Language:** Select the display language for the mobile phone.
- ◆ **Pref. Input method:** Select one of the input methods as the prior. So while you write SMS, it will automatically display the selected input method by default.
- ◆ **Display:** Users can access this item to set wallpaper, Screen saver, Power on/off display and Show date and time.
- ♦ **Shortcuts:** In the standby interface, you can press a direction key (not including down navigation key) to directly enter the function menu corresponding to that direction key.
- ◆ **Dedicated key:** Customize the shortcut functions of the Up, Left, and Right direction keys.
- **♦** Auto update time
- ◆ UART settings: Select SIM 1 or SIM 2.
- ◆ **Flight mode:** If you switch on Flight mode, your phone will have no service, that is, you cannot receive any message or call.
- ♦ Misc. settings: Set the LCD backlight.

#### **Network settings**

You can search the network again. Select your favorite network and choose to register the network automatically or manually.

Preferred networks: You can set the preferred registered network for SIM card.

#### **Security Settings**

This function provides you with related settings about safety use.

# **♦** Auto keypad lock

The phone system gives user 15 secs, 30 secs, 1min or 5min to auto lock keypad.

#### **♦** SIM security

**SIM lock:** The PIN (Personal identification number, 4 to 8 digits) code prevents your SIM card from being used by unauthorized people.

**Change password**: In general, the PIN is supplied with SIM card by the network operator. If PIN check is enabled, you need to input the PIN each time when you power on your mobile phone. The SIM card will be locked if you input wrong PIN code for three times.

#### **♦** Phone security

**Phone lock:** Set the phone lock, the password is 1122 by default.

Change password: You should firstly input initial password 1122, and input the desired new password.

#### **Connectivity**

Data account: you can add data account. It depends on your SIM network operation.

#### **Restore factory settings**

Use this function to restore factory settings. The initial password is 1122.

#### 3.6 BLU club

In this menu, you have Face talk, Facebook, MSN, Yahoo and Twitter. If you need to use these tools, you need send request and contact your local network supporter for more details.

#### 3.7 Organizer

#### Alarm

Five alarm clocks are set but deactivated by default. For each alarm clock, the date and time can be set with ringing alert.

#### **Bluetooth**

You can use Bluetooth to transfer data and files after you pair your device with other device.

#### Blu store

You can send request to your networking supporter and sign in ID to have the function.

### World clock

Access this menu to view time of main cities in various time zones. Set the time of the current city on the mobile phone.

#### Calculator

This calculator provides limited precision and is only applicable to simple arithmetic calculation.

### **Ebook reader**

You can use it to read TXT book.

### File manager

The phone provides a certain space for users to manage files and supports the Micro SD card. You can use the file manager to conveniently manage various directories and files on the phone and the Micro SD card.

#### **Torch**

Here is the switch to activate or deactivate torch.

#### **Power tools**

STK service is the tool kit of SIM card. This phone supports the service function .The specific items are depended by SIM card and network.

#### 3.8 Web

Access this menu, you can surf internet as you prefer.

#### 3.9 Calendar

There is a monthly-view calendar for you to keep track of important appointments, etc.

# **FCC Regulations:**

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- -Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# **RF Exposure Information (SAR)**

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States, Industry Canada of Canada.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 15 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg, and 1.6W/kg by Industry Canada.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and Canada RSS 102, and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C, and Canada RSS 102. This device has been tested, and meets the FCC, IC RF exposure guidelines when tested with the device directly contacted to the body.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <a href="https://www.fcc.gov/oet/ea/fccid">www.fcc.gov/oet/ea/fccid</a> after searching on FCC ID:

#### YHLBLUDIVAX.

For this device, the highest reported SAR value for usage against the head is 0.79 W/kg, for usage near the body is 1.24 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 15 mm between the unit and the human body. Carry this device at least 15 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 15 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.