

GSM Mobile Phone

User Manual

Brand Name: G'FIVE

Model Name: A1

FCC ID:Z3JA1

GFIVE SMARTPHONE SPARK A1

User Manual

Please read this manual before operating your phone and keep it for future reference.

Intellectual Property

All intellectual property, as defined below, owned by or which is otherwise the property of **GFIVE** or its respective suppliers relating to the **GFIVE** phone, including but not limited to, accessories, parts, or software relating thereto (the "phone system"), is proprietary to **GFIVE** and protected under federal laws, state laws, and international treaty provisions. Intellectual property includes, but is not limited to, inventions (patentable or un patentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the intellectual property. moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the intellectual property is transferred to you. all applicable rights of the intellectual property shall remain with **GFIVE** and its suppliers.

Disclaimer of Warranties; Exclusion of Liability

Except as set forth in the express warranty contained on the warranty page enclosed with the product, the purchaser takes the product "as is", and **GFIVE** makes no express or implied warranty of any kind whatsoever with respect to the product, including but not limited to the merchantability of the product or its fitness for any particular purpose or use; The design, condition or quality of the product; the performance of the product; The workmanship of the product or the components contained therein; or compliance of the product with the requirements of any law, rule, specification or contract pertaining thereto. Nothing contained in the instruction manual shall be construed to create an express or implied warranty of any kind whatsoever with respect to the product. in addition, **GFIVE** shall not be liable for any damages of any kind resulting from the purchase or use of the product or arising from the breach of the express warranty, including incidental, special or consequential damages, or loss of anticipated profits or benefits. **GFIVE** is not liable for performance issues or incompatibilities caused by your editing of registry settings, or your modification of operating system software. Using custom operating system software may cause your device and applications to work improperly. Your carrier may not permit users to download certain software, such as custom OS. if your carrier prohibits this, if you attempt to download software onto the device without

authorization, you will be notified on the screen that the phone will no longer operate and be instructed to power down the device. You must then contact your carrier to restore the device to the carrier-authorized settings. For complete statement of limited warranty, please refer to www.GFIVE.com, available on the web and where GFIVE smart phone devices are sold.

Section 1: Getting Started

Setting Up Your Phone

Install the standard SIM card, battery, and optional memory card, then charge the battery to begin using your phone. The battery, SIM card, and optional memory card are installed under a removable cover on the back of the phone.

Removing the battery cover

Pull up using the slot provided, while lifting the cover off the phone.

Installing the battery cover

Align the cover and press it firmly into place, making sure it snaps into place.

Note: The battery cover is flexible. take care to avoid bending or twisting the cover when removing and installing, to prevent damage to the cover.

SIM Card

Your phone uses a standard SIM card that stores your phone number, information about your wireless service, and other information such as messages.

The SIM card is installed under the back cover, and must remain in the device when in use.

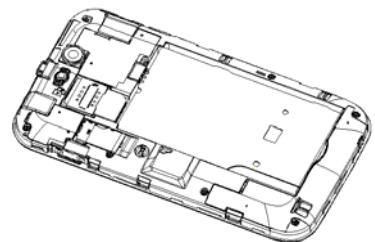
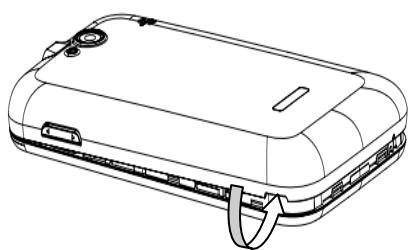
Caution! Turn the phone off before installing or removing the SIM card. do not bend or scratch the SIM card. take care when handling, installing, or removing the SIM card, and avoid exposing the SIM card to static electricity, water, or dirt. keep the SIM card out of reach of small children.

Installing the SIM Card

1. Remove the back cover.
2. With the gold pin facing up, carefully insert the SIM card into the slot, pressing gently until it locks into place.
3. Install the back cover.

Removing the SIM Card

1. Turn off the device, then remove the back cover.
2. Press the SIM card in gently to release the lock, then carefully slide the SIM card out of the slot.
3. Install the back cover.



Battery

Your phone is powered by a rechargeable, standard Li-ion battery. A wall/USB charger (charging head and USB cable) is included with the phone, for charging the battery. The battery comes partially charged. You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time. After the first charge, you can use the phone while charging.

Warning! Use only GFIVE-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Battery Indicator: The battery icon in the status bar shows battery power level. Before the battery becomes too low to operate, the battery icon flashes and a tone plays. If you continue using the phone without charging, the phone will power off. Task manager provides helpful information about extending battery life.

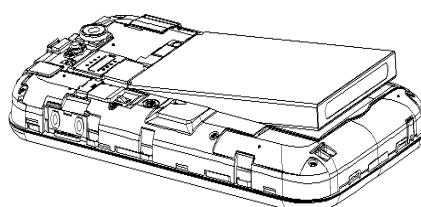
Installing and Removing the Battery

Installing the battery

1. Remove the battery cover.
2. Insert the battery into the phone, aligning the gold contacts on the battery with the gold contacts in the phone.
3. Replace the battery cover.

Removing the Battery

1. Remove the battery cover.
2. Lift the battery up and out of the phone, using the slot provided.
3. Replace the battery cover.



Charging the Battery

Your phone comes with a wall/USB charger (charging head and USB cable) to charge your phone from any 110/220 VAC outlet.

Note: The battery comes partially charged. you must fully charge the battery before using your phone for the first time. a fully discharged battery requires up to 4 hours of charge time. After the first charge, you can use the phone while charging.

1. Insert the USB cable into the port.
2. Connect the USB cable to the charging head.
3. Plug the charging head into a standard ac power outlet.
4. When charging is complete, unplug the charging head from the power outlet and remove the USB cable from the phone.

Turning the Phone On and Off

Turning the Phone On

Press and hold the power/lock key until the your phone vibrates and starts up.

Note: Your phone's internal antennas are located along the top and bottom of the phone. do not block the antennas; Doing so may affect call quality or cause the phone to operate at a higher power level than is necessary.

Turning the Phone Off

1. Press and hold the power/lock key until the phone vibrates, and the device options menu displays.
2. At the prompt, tap power off.

Setup Wizard

The first time you turn your phone on, setup wizard will guide you through the basics of setting up your phone. Follow the prompts to choose a default language, set up accounts, choose location services.

Your Google Account

Your new phone uses your Google account to fully utilize its android features, including Gmail, Google talk and the play store. When you turn on your phone for the first time, set up a connection with your existing Google account, or create a new Google account. to create a Google account, or set up your Google account on your phone, use accounts and sync settings.

Roaming

When you travel outside your home network's coverage area, your phone can use roaming to acquire service on other compatible digital networks. when roaming, the roaming icon displays in the status bar. During roaming, some services may not be available. Depending on your coverage area and service plan, extra charges may

apply when making or receiving calls, connecting to the internet, or using data services.

Tip: You can set your phone's roaming behavior.

Task Manager

Your phone can run apps simultaneously, with some apps running in the background. Use task manager to see which apps are running on your phone, and to end running apps to extend battery life. You can also uninstall apps from your phone and check memory usage.

1. From any unlocked screen, press and hold the home key, then select task manager.
2. Touch the active applications tab to view apps running on your phone. Touch end, or end all to close apps.
3. Touch the downloaded tab to view information about apps you've installed on your phone. Touch uninstall to remove an app from your phone.
4. Touch the ram tab to display the amount of ram (random access memory) in use. Touch clear memory to clear processes to increase available ram.
5. Touch the storage tab for internal system storage and SD card memory statistics.
6. Touch the help tab to view information about managing ram, and tips for extending battery life.

Tip: Touch and drag your finger on the tabs to scroll the tabs.

Memory Card

Your phone supports removable micro SD t-flash memory cards of up to 32gb capacity, for storage of music, pictures, and other files.

Installing a Memory Card

1. Remove the back cover.
2. With the gold contacts facing down, slide the memory card into the slot, using gently until it locks into place.
3. install the back cover.

Removing a Memory Card

Note: Important! to prevent damage to data stored on the memory card, un mount the card before removing it from the phone.

1. From the home screen, touch menu, then touch settings → storage → un mount SD card.
2. At the prompt, read the warning and select ok to continue. wait for the SD card safe to remove icon to appear in the status bar and notification panel.
3. Remove the back cover.
4. Gently press on the memory card to release the lock, then carefully pull the card out.
5. Install the back cover.

Securing Your Phone

Use your phone's screen lock features to secure your phone. To set a personal screen lock, use the screen lock option under security settings.

Note: Unless stated otherwise, instructions in this user manual start with the phone unlocked, at the home screen.

Locking the phone

By default, the phone locks automatically when the screen times out. press the power/lock key to lock the phone.

Tip: When the phone is locked, the emergency call feature is available on the lock screen, to allow you to make emergency calls even while the phone is locked.

Unlocking the phone

Unlock the phone using one of the default unlock screens, or use screen lock options for increased security. Press the power/lock key, then touch and drag your finger across the screen.

Tip: Special notification icons display for missed calls or new messages. drag a missed call or message icon to view the message or call log.

Section 2: Understanding Your Phone

Features

- 3.5-inch 320x480 HVGA TFT touch screen
- GSM edge wireless technology(Quad band:850M/900M/1800M/1900MHZ)
- 1.0 GHZ single-core processor
- 512M ROM&256M RAM
- Android® 2.3
- Google play™ store, plus pre-loaded Google apps
- Analog TV
- Connections
 - Wi-Fi 802.11 b/g
 - Bluetooth 3.0
 - Tethering
 - VPN
 - USB 2.0
- Messaging services
 - text
 - picture
 - video
 - voice
 - email
- 1.3 mp camera/camcorder with led flash + 0.3 mp front camera
- Gallery, for viewing and managing pictures and videos

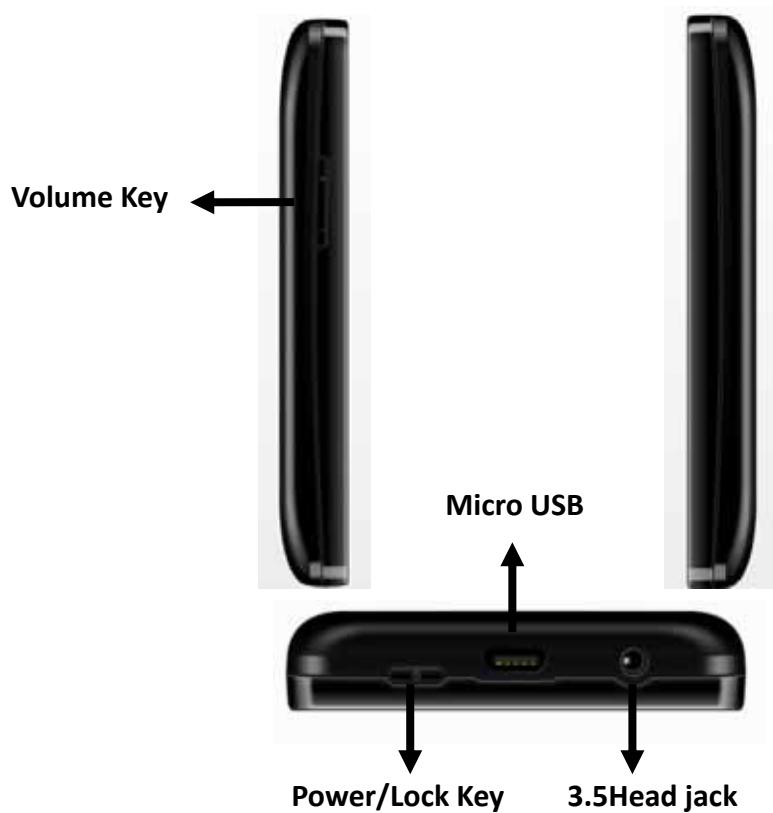
- Video player with pop up play, for watching videos while multi-tasking with other phone features
- Music player
- Support for micro SD™ and micro SD HC™ memory cards up to 32gb capacity

Front View



- **0.3 Megapixel Front Camera:** Captures pictures or video.
- **Menu Key:** Touch to display a context-sensitive menu of options for the current screen or feature. While using your phone, you may notice that the menu key dims, but it is always available at a touch to provide a context-sensitive menu for the current screen or app.
- **Home Key:** Press to display the home screen, or lock screen if the phone is locked. Press and hold to display recent applications or launch task manager. Press twice from an unlocked screen to launch S voice.
- **Back Key:** Touch to return to the previous screen or option. While using your phone, you may notice that the back key dims, but you can always use it to return to the previous item.

Side Views



- **Volume Key:** From the home screen, press to adjust master volume. During calls or media playback, press to adjust volume. Press to mute the ringtone of an incoming call.
- **Power/Lock Key:** Press and hold to turn the phone on or off, and to access a device options menu. Press to lock the phone, or to wake the screen for unlocking.

Back View



- LED Flash: Use when taking photos or recording video.

- Microphones (top and bottom): Capture audio during recording, during phone calls, and video chat.
- 1.3 Megapixel Camera: Use when taking photos or recording videos.
- 3.5mm Headset Jack: Plug in an optional headset.
- speaker: play ringtones, call audio when in speakerphone mode, music and media playback, and other sounds.
- USB/Accessory Port: Connect a USB cable for charging or to sync music and files.

Section 3:Mobile phone options list

In standby state, you can press the Power key to lock and turn off the screen, and press it again to turn on the screen. Press and hold the Power key to open the mobile phone option list

Unlocking interface

In locked screen, tap the icon in the middle of the screen, slide to unlock the screen

Main menu page

Slide to left/right on the screen to switch the main menu page, and tap the Menu key to select Manage applications or Settings. Drag and drop an icon to desktop to create a shortcut.

Status bar

Pull down the status bar, to turn on/off WLAN, Bluetooth, Data connection, GPS, Flight mode and customize profiles, or view the notifications of the mobile phone.

Manage applications

In Manage applications interface, you can manage the running applications to improve the running speed of the mobile phone. You can view the information of downloaded applications, applications installed on SD card, running applications and all applications, restrict permissions or uninstall third party applications.

Contacts



You can search contacts through English name and first stroke.

Smart dialing

In dial plate interface, the mobile phone will fuzzy match with local contact info and show in the result while you are typing. During a call, you can access the dial plate or contacts through shortcuts. After typing the number with keypad, press MENU and select Speed dial.

Messaging & browser

Messaging interface Support English, and third party input method software. Tap **Switch** to switch among English and stroke. If the language of spelling correction is set to English, tap the word in the input box while typing to get suggested results for choosing.

Browser

The navigation interface of the browser shows the thumbnails of commonly used web pages; you can tap to visit the web, or tap and hold the thumbnail to edit the web address information. In web browsing interface, press the Menu key to set up the web page.

Music

Support MP3, AAC, AAC+, EAAC+, OGG, midi and other formats; drag the progress bar while playing to move to any segment of the music, and tap Play button to pause or play. Tap and hold artist, album or music name to perform operations such as play, add to playing list, send to ring tone, delete, and search; select search to search music and play online.

Camera

Tap on the screen to focus and follow the focus automatically, making the capture of moving object more convenient. You can set smile shutter, best capture, continuous shooting, common mode, automatic scene detection and other modes. The camera integrates various creative styles; you can tap to preview different effects.

Video recorder



Support video recording, tap  to switch to video recorder.

Sound recorder

You can record the sound, and send through MMS or Bluetooth directly, or set as ring tone.

ATV

Tap the mobile TV icon to enter ATV user interface, Set the correct region firstly then scan the local TV channel.

FM radio

Insert the headset and listen to FM radio, which supports loud speaker.

Gallery

You can view the pictures and videos recorded by the camera in Gallery and or pictures and videos on SD card.

In gallery, you can perform operations to multimedia files such as share, edit and set as wallpaper, or contact icon.

E-mail

Support Gmail and E-mail; you can create an account and read e-mails at any time and anywhere. With this function, you can merge the e-mails of different e-mail boxes to the same interface.

File Manager

In File Manager interface, tap the Menu key to select New folder, Cut, and view the files stored on SD card directly. Tap and hold a file or folder and select Copy, Cut, Delete, Rename and other options.

Software store

This mobile phone is designed with built-in “play store”, which provides popular software and other sources; you can find wanted software through search or rank list. Experience the desktop shortcut of play store, get the recommended info quickly, and experience free download through WIFI or web client.

Settings

Security function

You can set up screen security, encryption, SIM lock, etc. Backup and reset In this interface: you can back up the application data, and reset all data stored on the mobile phone.

Dual SIM function

SIM card management

You can insert two SIM cards into the mobile phone

Single SIM interface

If only one SIM card is inserted, the interface and operation mode switch to single SIM state automatically.

Drop-down menu bar

Drop down USB connection in menu bar; as the mobile phone can be set as flash

drive, the files on SD card can be copied to PC or from PC to mobile phone.

Troubleshooting

Please refer to the following list of problems and solutions if there is any abnormality when you use the mobile phone. Please contact the distributor or service provider if it still doesn't work.

| Problem | Reason | Solution |
|---|---|---|
| Can't access Internet normally when using browser | The network operator doesn't provide this service or you hasn't applied this service | Please contact and consult your network operator for information of how to apply and use this service |
| | The setting is not correct | Please refer to specific introductions of the browser |
| SIM card error | SIM card is damaged | Please contact your network operator |
| | The SIM card isn't installed properly. | Check the SIM card |
| | The metal surface of the SIM card is dirty | Clean it with clean cloth |
| Poor receiving | The mobile phone is used in bad signal receiving area, for example, near tall building or in basement, the radio waves can't reach these area effectively | Please make or answer a call in places with strong signal |
| | The mobile phone is used when communication is busy and lines are congested. | Try to avoid using mobile phone when communication is busy |
| Can't switch on | Battery is too low | Charge the battery |
| Can't make a call | Call barring is active | Cancel call barring |
| Can't connect to network | SIM card is invalid | Please contact your network operator |
| | Beyond service area | Move to service area of your network operator |
| | Weak signal | Move to a place with strong signal and try again |
| Can't charge | The voltage is not within rated range of the charger | Use an allowed voltage within the rated range of the charger |
| | Nonstandard charger is used. | Use a charger specially designed for the mobile phone |
| | Poor contact | Check whether the plug is |

| | |
|--|--------------------|
| | connected properly |
|--|--------------------|

Toxic and Hazardous Substances Declaration

| Part Name | Toxic and hazardous substances or elements | | | | | |
|---|---|--------------|--------------|----------------------------|-------------------------------|--------------------------------------|
| | Lead (pb) | Mercury (Hg) | Cadmium (Cd) | Hexavalent chromium (Cr+6) | Polybrominated biphenyl (PBB) | Polybrominated diphenyl ether (PBDE) |
| Master unit | | | | | | |
| Battery | x | | | | | |
| Charger | x | | x | | x | x |
| Accessories | | | | | | |
| .. | indicates that this toxic or hazardous substance contained in all the homogeneous materials for this part is below the limit requirement in SJ/T11363-2006. | | | | | |
| x: | indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials for this part is above the limit requirement in SJ/T11363-2006. | | | | | |
|  | The environmental use period of the product is 20 years. The symbol is shown in the left. Certain changeable parts may have a different environmental use period (e.g. battery unit module) pasted on the product. This environmental use period only applies to the products operated under the condition regulated in the Manual. | | | | | |

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Outer FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF exposure requirements, a

minimum separation distance of 1.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided. For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

- Extend your antenna fully.
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is 1.354W/kg, next to the head is 1.131W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

This device 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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment 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 radiate 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

Do not use the device with the environment which below minimum -10°C or over maximum 50°C , the device may not work.

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

Ad Hoc function is supported but not able to operate on non-US frequencies.