

LTE Executive Desk Phone

Model MG2K9030

User Guide



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SAR Safety Standard	SAR test procedure standard	Current test data
2.0 W/kg	ES59005	1.8

Product SAR Standard

Product hazardous substances list

Part Name	Hazardous Substance or Element					
	(Pb)	(Hg)	(Cd)	(Cr6+)	(PBB)	(PBDE)
Structural Parts	O	O	O	O	O	O
Circuit Board	X	O	O	O	O	O
Cable	X	O	O	O	O	O
Battery	X	O	O	O	O	O

O: Indicates that the content of toxic and harmful substances in all materials of the component is below the limit specified in SJ/ T-11363-2006 《limit requirements for toxic and harmful substances in electronic information products》

X: Indicates that the content of the hazardous substance in all materials of the component exceeds the limit specified in SJ/T-11363-2006.

Quick use instructions

This manual only provides detailed instructions for dial-up applications. Other functions are the same as those of android phones.

Turn ON/OFF

Turn on: Long press the red "POWER" button for 3 seconds and the system will start up.

Turn off: Press the red "POWER" button until a pop-up window appears and then choose shutdown or press the "POWER" button until the system automatically shuts down.

Screen wake up:

Press any button to wake up the screen.

Warnings

1. Please keep machine away from strong magnetic fields (TSA scanner) which may cause damage to device
2. Do not let the device fall down or rub with hard objects because it may lead to surface abrasion, battery loss, data loss, other hardware damage, and it may not reboot.
3. Exposure to moisture or rain may lead to phone damage and failure.
4. Do not use chemical or cleaning agents on this device. They will damage the surface and corrode paint.
5. Do not use earphones at high volume. Please adjust the volume to the appropriate safe level and control use time to avoid hearing damage. If volume is too high when using headphones, it may cause permanent hearing damage.
6. Do not shut down computer without power when upgrading or downloading the software. Otherwise, data loss or program error may occur.
7. Do not use overload power supply, bend or squeeze power cord with heavy objects in order to avoid causing heat and fire.
8. Do not use wet hands to plug in power supply to avoid electric shock
9. Some films, music, and pictures may be copyrighted, and playing them without permission would violate copyright law.
10. Do not turn on the wireless device when it is not allowed or the use of the device may cause interference or danger.
11. All wireless devices can be subject to interference, which can affect performance.
12. Please comply with any relevant restrictions. Wireless devices can interfere with aircraft. If you use this device on the plane, please consult the airline first. Electronic devices must be used with great care during flight.
13. Do not use equipment in the gas station. Do not use the equipment in the blasting operation place.
14. Only qualified maintenance personnel can install or repair the equipment.
15. Please use original accessories and batteries. Do not use unmatched products.
16. The equipment is not waterproof, please keep it dry.
17. Do not connect with unmatched products.

Product Profile

Packing List

- Model: MG2K-M5G-9030v1
- Scope of application: This product is suitable for reception, office, conference room, dining room, bedroom, living room, hotel, etc.
- Display: 4.3 inch horizontal screen.
- Working environment: Indoors at room temperature and humidity.
- Accessories: The power adapter-1pc, the phone-1pc, the handset-1pc, the coil cord-1pc, and user manual.

Overall function description of the phone

Appearance and interface

1. Handset: Used for picking up the phone and talk
2. Hand-free speaker: Allows hands free phone calls
3. Dial-up keypad area: Users dial the phone and enter text
4. Dial key: Quick access to dial function and switches from handset to hands free
5. Hotspot switch: Turn on and turn off hotspot
6. Speed dial area: 1 click access to commonly used phone numbers
7. Indicator Light: Flashes for incoming calls
8. Antenna: 4G external main antenna
9. LCD screen: Touch screen display
10. Power interface: 5V power input. Please use original charging cord to ensure normal analog telephone voice effect.
11. Handset interface: Use matching headset to assure high quality calls.
12. Battery and SIM card interface: Orient battery and SIM card properly when connecting to the phone.



Parameter Specification

Parameter	Specification
LCD	4.3inch 480x272 TFT
TP	5-point P+G capacitive touch screen
Battery	Built-in 1000mAh rechargeable lithium battery
WIFI	2.4G WIFI
USB	Micro USB OTG 2.0
Handset Port	Standard RJ9
Support	4G LTE network, 4-Way SIP lines, hands-free full-duplex communication

Dial-up application

Initiating a Call (3 options)

- Pick-up handset
- Press green phone button 
- Select top left phone icon on touch screen
- Press this button 

Sending the Call

- Dial number and select  on touch screen or
- Select 4G Call or VoIP Call on touch screen

Hanging up (2 Options)

- Hang-up handset
- Press green phone button in hands-free mode
- Press red phone icon on touchscreen in hands-free mode

Hands Free Mode (3 options)

- Press green phone button to begin
- Press green phone button while using handset
- Press speed dial button

WIFI Hotspot Switch

- Only works if the device is connected to a 4G network
- Press shortcut key  to open the WIFI hotspot mode
- Maximum number of connected devices is 9

SIP registration

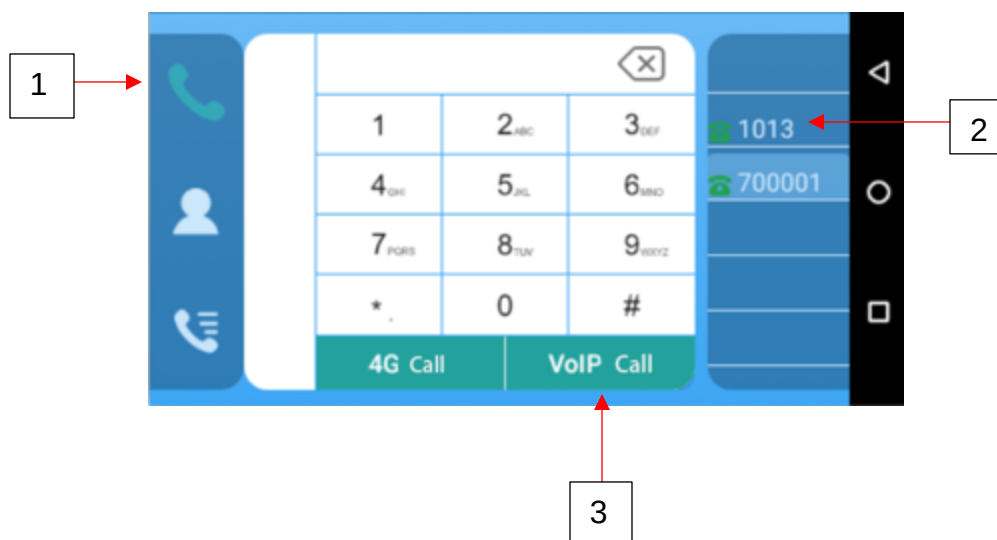
1. Swipe left and press  to register SIP account (Supports up to 6 accounts)
2. Next press  or  to enter the SIP registration information
3. After filling in required information press save  at the top right corner of screen
4. Click  to enter codec settings
 - a. Generally, these settings do not need to be modified. If modification is required, please consult the PBX server and service provider.

SIP Settings

1. Swipe left from home screen and select  to get to settings
2. Settings include: Do not disturb, automatic answering, automatic registration, support 4G dialing, and speed dialing settings.

SIP Dial

1. Select top left phone icon on touchscreen
2. Select desired SIP account number from right side of touch screen
3. After entering number, select VoIP call to connect with contact



Description of Function Keys



Transfer incoming calls to other phone number.



Hand-free and handle switch key, need to use with handle



Audio & Video switch button, press this button to switch audio call when in the video



Keyboard function key, when you press this key, the dial pad will pop up



Add multi-party call, currently supports up to 4-party calls including self



Hang up key, hang up the current call



Hold button to keep current call function



Mute button

FCC Statement

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance 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.

SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone 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. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when worn on the body, as described in this user guide, is **0.735W/Kg**(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on

FCC ID: **2ACSK-SC-9030A-4GT** Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 25mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

