

We thank you for buying mobile phone Sigma mobile. This manual includes description of main mobile phone functions. The phone allows to use 2 SIM cards of GSM standard at Dual Standby mode, i.e., in standby mode there are 2 cards in the connection; during the call 1 card works in active mode, 1 other card are unavailable.

The content of this manual is right. The description of some functions may differ due to changes in software or provider services. The company keeps the right to arrange changes in technical specifications without previous warning.

Key remarks in security technics.

This phone is designed to make and receive calls, to send messages, to access the Internet etc.

The following instructions for service designed to help you to use the device properly without threats for people's safety and property, and to keep the device working

Please read this section and strictly follow the instructions.

The phone does not contain harmful substances.

- Do not use the phone in the storm outdoors; do not expose the battery to high temperatures, hazardous and flammable liquids.
- Turn off the phone in case the phone usage may cause interference or dangerous.
- Do not put the battery, mobile phone and charger in a microwave oven or high pressure equipment, or may cause circuit damage and fire and other accidents.
- Do not try to open the body of the phone. If the phone or any of the accessories are not working properly, contact your nearest authorized service center.

- Use only accessories and chargers, that is designed for this model. Do not use defected USB-cables or chargers.
- Please do not short circuit battery equipment.
- Interference might be caused by poor shielding performance of medical devices such as hearing aids and heart pacemakers in the use of radio frequency devices including mobile phones. Consult medical device manufacturer or your doctor before using mobile phone. Please turn off the phone in which place posted notice required to. These places include hospitals and rest homes and other medical establishments. Because these facilities may be using equipment sensitive to external RF signal.
- Do not use mobile phones while driving. Follow the rules for using mobile phones while driving.
- Keep your phone and all its parts and accessories out from children and pets. They may accidentally damage these things or choke small details.
- Do not wash the phone while charging. It may cause the electric shock. Be confident that USB-cable and charger are off, before using the device
- Do not use chemical reagents or abrasive cleanser, otherwise it may damage the cabinet. Use only a damp or anti-static cloth to wipe the mobile phone. Do not use dry cloth with static electricity to wipe the phone.
- Please do not put the mobile phone under direct sunlight.
- To avoid of getting heavy metals, acids, lye in water or soil, causing significant damage to the environment, utilize used battery according to the law. The legal

liability arises in case of infraction about the utilization norms.

For information about safe utilization of lithium-ion batteries can be obtained at your nearest qualified service center.

Note: The manufacturer of the device reserves the right to complete the battery of the battery other than the specified characteristics.

ATTENTION!

The telephone is water- and- dustproof according to the IP68 Standard.

Standard doesn't state shock-proof option. Because of the additional strong seals and fastenings, the mobile phone has higher vibration persistency, but it is required to be accurate in using. Please, be careful with the screw caps and also follow the general rules of safety measures.

In case of water penetration into your phones has been caused not by the factory defects, but mechanic damages or not fully closed caps, the warranty repair will not be possible.

Specifications

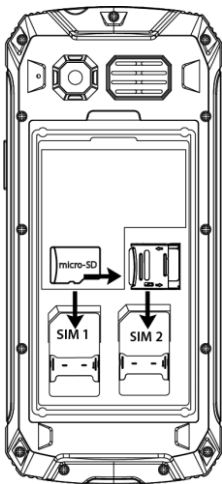
Phone frequencies	GSM 900: 880-915 MHz (Tx), 925-960 (Rx) GSM 1800: 1710-1785 MHz (Tx), 1805-1880 (Rx)
SIM cards	2 SIM (miniSIM). Dual SIM Dual Standby
Messaging	SMS
Bluetooth	V3.0,

	2400-2483.5 MHz
Display	2,8", Color LCD, 240x320 px
Camera	0,3 MPx
FM-radio	87,5-108,0 MHz
Micro-SD	Up to 32 GB
Battery	Li-Ion, 4000 mAh

Package

- Mobile phone
- Battery
- Charger
- User Manual
- Warranty card

Installing SIM cards and memory card



- Press and hold the END key to switch off the mobile phone.
- Unscrew screws and open the back cover.
- Insert SIM cards in proper device slots.
- Insert also micro-SD card, if required.
- Insert battery, controlling that battery contacts fit phone contacts.
- Be careful, broken card or batteries cards lead to device breakage and cancelling warranty.
- Close back cover. Tighten the screws carefully. A loosely closed back cover may

cause moisture to enter the device.

- Power on the phone long pressing END button (red handset).
- It is recommended to arrange full battery charge before first use.

Keys



1	Receiver
2	Control Keys (Right / Left / Up / Down)
3	Left Soft Key (LSK)
4	Call/Answer
5	Central Key (OK)

6	Right Soft Key (RSK)
7	End key / Power On/off
8	microUSB jack (under the plug)
9	Lanyard hole
10	Headset jack (under the plug)
11	Torch
12	Torch on/off key
13	Camera
14	Speaker
15	Battery compartment cover

Power on and off

Press and hold End key for powering on or off the phone.




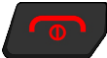



Keyboard lock and unlock




Press and hold to lock and unlock the keypad.





Function of keys

	Functions
 Call/Answer Key	In standby mode: View the call log. During an incoming call: Receive an incoming call. Call: to dial a dialed number.

 <p>End Key</p>	<p>Press: to reject an incoming call. Press&hold: to switch the phone on / off. In FM radio mode, press: to exit the FM radio menu.</p>
 <p>Control Keys (Right / Left / Up / Down). Central Key</p>	<p>In standby mode: Use the Up / Down / Right / Left keys to quickly access 4 menu items (configurable). In the menu: Use the keys to go to the desired menu or function. In call mode: to adjust the volume of the sound (Up and Down). In FM radio mode, the next/previous preset station is in progress, in the Audio player mode - the selection of playback modes and adjust the Volume (Up/down) Central key. In standby mode: Press - to go to Menu. In the menu - the choice of action, confirmation of the OK action. In FM radio mode, turn off/on, in audio player mode-play/pause</p>
 <p>Left/Right</p>  <p>soft key</p>	<p>LSK: in standby mode - to go to Menu. In Menu - to select action and confirm the action and go to Options in the settings. RSK: In Idle mode, go to Contacts; return to the previous menu. FM radio mode to exit the FM radio menu</p>

	<p>Press and hold – to on or off the torch</p>
<p>0</p>	<p>Short press: for input "0" Pressing and holding: to turn on / off the Powerbank.</p>
<p>2-9</p>	<p>Short press: for input "2" ... "9". Press&hold: speed dial</p>
	<p>Press: for input "*", "+". In FM radio mode - to decrease volume</p>
	<p>Press: for input "#". FM radio mode - to increase the volume Pressing and holding: switching to silent mode / normal mode.</p>

Icon meanings

<i>Icon</i>	<i>Meaning</i>
	<p>Signal strength of the GSM network signal</p>
	<p>Show battery level</p>



New message



Missed calls



Memory Card is inserted



Alarm is On



Normal profile is On





Silent profile is On



Meeting profile is On



Outdoor profile is On

	Keypad is lock
	Bluetooth is active

Making a Call

Dial the phone number using the numeric keypad on your phone or go to the call log and press the Call button to make a call. You can also make a call from the Contacts menu by selecting the contact you want.

Speed dial

Go to the Main Menu->Contacts->Options ->Settings->Speed Dial.

In this menu you can store up to 8 phone numbers for speed dial, which correspond to numbers 2-9 on the phone keypad. Phone numbers are selected from the phone book. Long press key 2-9 in standby mode will call the given number.

Warning. Feature setting is available only with an existing SIM card

Receiving the Call

When you receive a call, press the "Call" button to accept the incoming



call.

Click the "End" button to reject an incoming call.



Profiles

Ringtones, volume and other settings are configured in User Profiles (Menu-> Settings->Profiles). Available 4 programmed profiles: General, Silent, Meeting, Outdoor. To activate the profile, click Options->Activate, for editing: Options->Customize.

Menu

To go to the menu, press the Menu key (LSK) or the central key. To move between items, press the Up / Down / Right / Left buttons

The menu contains the following items

Camera

With the camera, you can take photos and view photos. To shoot, press the center key. Press Options to go to the settings. You can set Scene Mode (Auto, Night), White Balance, Delay Time, Image Size, Image Quality, to save the settings, press Options - Save.

Multimedia

Note: it is advisable to use the following functions in the menu "Multimedia" while the installed memory card.

Image viewer

In the main menu, go to Multimedia -> Image viewer. This menu allows you to view, send, delete, rename images and

use them as wallpaper.

Audioplayer

To turn the audio player in the main menu go to Multimedia->Audio Player.

You can use the phone's audio player to listen to music files stored on the phone's memory card.

Note! Files must be stored in the My Music folder on the memory card.

To view a playlist, click List (LSK). With the "Options" menu you can play, add, edit the music list, and choose the listening mode via the settings.

Use the Up and Down keys to adjust volume. Pause / Play a Music File: Press the center key. Go to previous / next file -

Use the Left / Right key.

Video recorder

In the main menu, go to Multimedia -> Video Recorder. For capturing video press Central key. Use the "Options" menu to select to go to video and video recorder settings.

Sound recorder

In the main menu, go to Multimedia -> OK -> Sound Recorder. Use the "Options" menu to select the one you want: create a new entry, view existing records.

FM radio

To turn on FM radio, go to the main menu -> FM radio.

To exit the FM radio, press the Back button. Pause / Play: Press the center key.

To go to the next / previous station - press the Up / Down keys respectively. Use the Right / Left keys to search stations.

The volume of playback in FM radio mode is controlled by the * - volume decrease and # - volume increase. Press Options

to Auto Search and Save Channels, browse the saved channels list, enable / disable background playback.

Call logs

Go to the Call logs menu to view received, dialed and missed calls. For each call, the following options are available in the Options menu: View details, Call subscriber, Write message, Add to contacts, Add to blacklist, Delete

There is an option to customize in Call Settings:

- Blacklist
- Whitelist
- Enable / disable auto redial
- Enable / disable automatic call recording
- Answer mode
- Call divert
- Call waiting
- Call barring
- Line switching

Messages

Inbox

When a new message arrives, a melody will sound and an icon will appear at the top of the screen



To read the received message, go to the Messages menu.

View messages through the Inbox menu.

Go to the main menu - Messages -> Inbox. Choose from the list of messages that you want to view using the navigation keys.

Functional operations when viewing SMS:

Reply: send a reply to the sender

Call: Call the sender

Delete: delete the selected message;

Forward: forward this message to another contact;

Create new messages

Go to the main menu - Messages -> Write message.

Enter the text of the message. Note: To change the input method when writing a message, press the "#" key. To send the message, press Options-> Send. If necessary, save the message without sending, press Options-> Save.

Saving sent messages:

By default, sent messages are saved. To not save sent messages, go to Messages -> Settings - and turn off "Save Sent messages". After activating this function, the sent messages will not be stored in the Sent folder.

Message settings

Go to the Messages menu -> Message Settings to set up: SMS service center for each SIM, Voice mail settings, message storage settings - SIM or phone, and view the status of the memory.

Phonebook

The Phonebook serves to search for saved contacts, add new contacts, copy / move contacts from phone to SIM card and vice versa, and set speed dialing.

Ways to save a new contact in the phone book:

1. Save a dialed, received, or missed number from the call log: In the call log, press Options-Save in the phone book.
2. Save the new contact directly from the Contacts menu: Menu-Contacts-Add new.

Powerbank

To enable/disable Powerbank

Organizer

Calculator

In the main menu, select Organizer -> Calculator, which allows you to perform simple arithmetic operations. Enter a number and use the keys to select the desired action: Up - Add, Down - Subtract, Left - Multiplication, Right - Divide, OK – Result

Calendar

To go to the calendar menu, go to the main Menu-> Organizer-> Calendar.

Alarm

In the main menu, go to Organizer -> Alarm.

In this menu you can set 5 Alarms by adjusting the time, melody and repeat mode: once, daily, select days of the week.

Ebook reader

For reading texts in TXT format (UNICODE encoding). **Note!** Book files must be on a memory card in the EBOOK folder

File manager

This menu allows you to view files stored on a memory card. It is possible to create folders, rename and delete files. The Organizer menu also has Torch (on / off) and Operators menu.

Settings

Profiles

Go to the main menu and go to Settings -> Profiles. There are four pre-configured user profiles: General, Silent, Meeting, Outdoor. Each profile contains Calls and SMS Ringtones settings, Alert types, Ringtone volume, Other sounds. To

configure your profile, click Options - Customize. To activate a profile, press Options-Activate.

Phone settings

The following options are available:

- Time and date;
- Languages;
- Pref. input method;
- Display settings: select the background image, show the date and time, LCD and keypad backlight
- Navigation keys. For the Up / Down / Right / Left keys, you can customize actions in the standby mode, such as switching to Messages, Calculator, etc.

Security settings

- Blocking of the card by PIN code: activating / deactivating the function, changing the PIN;
- Change of PIN2 code;
- Phone lock (on / off). When you turn on the feature, each time you turn on the phone, you will be asked for a password;
- Change the phone lock password;

Dual SIM settings

This menu selects the order of using SIM cards, it is possible to turn on / off the card and enable / disable flight mode.

Connectivity

Bluetooth settings

Network settings

For SIM1 and SIM2 it is possible to configure the option of selecting a network - automatic or manual.

Restore factory settings

This function restores some of the settings of the mobile phone to their factory values. To use the factory reset

function, you must enter the correct mobile phone password. The default phone password is 1122.

Troubleshooting

If you have problems using your phone, try finding a solution at this point.

Problems	Reasons and Solutions
Can't switch on	Press and hold end key until image appears on the display. Check the battery contacts. Remove and insert battery and switch your phone on again. Check the battery charge level.
Can't connect to network	Move into an area of better coverage. Beyond the network cover area ; Contact your service provider if your SIM card is invalid.
The audio quality of the call is poor	Press navigator key to increase the volume when you are in a call. Check the signal strength indicator on the display. The line is busy and can not be connected to network; you can not make a call.
Standby time too short	When failing to connect to network, the phone will keep searching base station that consumes much battery and reduces standby time. Move to an area with stronger signal strength or switch your phone off temporarily. Replace the battery.

SIM card error	<p>Make sure that the chips in SIM card are not damaged; use the clean cloth to scratch it.</p> <p>Make sure that SIM card is inserted correctly.</p> <p>SIM card invalid. Contact your service provider.</p>
Can not dial calls	<p>Make sure that the number you dialed is available and the dial key has been pressed.</p> <p>Make sure that there is enough money to make a call.</p> <p>Make sure that SIM card is valid.</p> <p>Fixed Dial is set or has call barring feature turned on.</p> <p>Deactivate fixed dial function or call barring.</p>
Can not receive calls	<p>Make sure that your phone has connected to network (Check if the network is too busy or invalid).</p> <p>Make sure that there is enough money to receive the call.</p> <p>Make sure that SIM card is valid.</p> <p>Check call divert settings and incoming call barring settings.</p>
The battery won't charge	<p>Make sure that the battery is inserted correctly.</p> <p>Securely connect the charger to the phone.</p> <p>Only charge the battery in an environment where the temperature does not go below -10°C or above 55°C.</p> <p>The battery or charge need to be changed.</p>
Can not set some functions	<p>The operation is wrong.</p> <p>The network providers do not support the function, or you don't apply the function.</p>