

User Manual

Sigma mobile Comfort 50 Shell DUO

Thank you for purchasing Comfort 50 Shell DUO mobile phone .

This User manual contains description of main functions of mobile phone. The description of functions may distinguish due to changes in the software and services provider. The content of this user manual is correct. The company reserves the right to change technical specifications without notice.

Safety warnings and instructions

Road safety comes first

Do not use a hand-held phone while driving. Use hands-free fittings when calls are unavoidable while driving. In some countries, dialing or receiving calls while driving is illegal!

Switch off in aircraft

Wireless devices can cause interference in aircraft. Using a mobile phone during flight is illegal and risky.

Please make sure that your mobile phone is powered off in

flight.

Switch off before entering risky areas

Strictly observe the relevant laws, codes, and regulations on the use of mobile phones in risky areas. Turn off your mobile phone before entering a place susceptible to explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is under way.

Follow any special regulations at any area such as hospitals and always switch off your phone whenever it is forbidden to use it or, when it may cause interference or danger. Properly use your mobile phone near medical equipment, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference.

Accessories and batteries

Use only approved accessories and batteries.

Use only in a normal and proper manner.

Precautions

This mobile phone is well designed but fragile equipment. Please use it with special care. The following suggestions will help your mobile phone survive the warranty period and extend its service life:

- Keep the mobile phone and all its accessories away of children.
- Keep the mobile phone dry. Keep away from rain, moisture, liquid or other substances that may damage electronic circuits.
- Do not use or store the mobile phone in dusty surrounding.
- Do not subject the phone to high temperature. High temperature will shorten the life of electronic circuits and damage the battery and some plastic parts.

- Do not store the mobile phone in a cold place. Otherwise, moistures will be formed inside the mobile phone to damage electronic circuits when the mobile phone is moved to a constant temperature place.
- Do not throw, knock or shock the mobile phone, as that will destroy the internal circuits and high-precision components of the mobile phone.

Powering On/Off

Press and hold the End to power on the mobile phone. Power-on animation appears on the display screen.

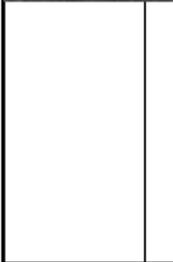
To power off, press and hold the end key as well.

KEYS

Key		Function
	Call	Accept the call or make the call. View the call logs.
	End Power off	Press and hold key on/off phone. Press to End call. Press to return to idle mode.

	<p>Right/Left-soft keys</p>	<p>Left soft key to enter menu and perform actions announced at the lower left corner of the screen. Right soft key is to enter phonebook and perform actions announced in the lower right corner of the screen; to return to the previous menu. Press left-soft key and "*" to lock keyboard</p>
	<p>Key OK (central) / Up / Down / Right / Left</p>	<p>To scroll through choices in menu or records in phonebook. To move the cursor up and down in edit mode. This key is used to adjust volume during conversation. Central key is to confirm actions. Press central key to access menu in idle mode.</p>

	<p>Key SOS</p>	<p>Press and hold key to call SOS function (automatically sending text message and dialing previously set numbers)</p>
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	<p>Key board</p>	<p>Keyboard is used to enter digits, letters and special symbols. Press # to change pref. input method in edit window, press * to select and enter special symbols.</p>
	<p>Torch/ Boost settings</p>	<p>Press to switch audio-boost on\off. Press and hold to switch flashlight.</p>
<p>*</p>	<p>Star</p>	<p>Press * to input "*" while dialing. Press Left-soft key and then * to lock/ unlock keyboard</p>
<p>#</p>	<p>Hash</p>	<p>In idle mode press and hold # to switch on or off silent mode.</p>

Icons

	Function
	Network signal The strongest cellular signal is more bars in the icon.
	Message New text message was received
	Lock keys Keyboard is locked.
	Headset Headset is connected
	Alarm Alarm is active

	Marking users profiles : Vibro, silent or normal
	Bluetooth is on
	Battery level

Getting started

SIM Cards and Battery

Instalation

SIM card holds useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key), PUK2 (PIN2 Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

Note: After powering off your mobile phone, wait for a few seconds before removing or inserting a SIM card.

Take care not to break or damage you SIM card.

Keep mobile phone and accessories such as SIM out of children's reach.

Installation

Press and hold Cancell button to power off the phone.

Remove the battery cover.

Remove the battery.

Insert SIM card into the SIM card slot lightly with the corner cutting of the card aligning to the notch of the slot and the gold plate of the card facing down, until the SIM card is fixed in the slot.

Insert battery, taking care to fit contacts of battery slot.

Using code

When you are prompted to input any of the codes mentioned below, just input the correct code and then press ok key. If you input a wrong code, press Right soft key to clear it and then input the correct code.

PIN

The PIN (Personal identification number, 4 to 8 digits) code prevents your SIM card from being used by unauthorized persons. PIN is supplied with SIM card by network operator. If PIN check is enabled, you need to input PIN each time when you power on your mobile phone. SIM card will be locked if you input wrong PIN code three times.

Unlocking methods are following:

-Input the correct PUK according to the screen tips to unlock the SIM card.

- Then input the new PIN and press ok key.
- Input new PIN again and then press the key.
- If PUK is correct, SIM card will be unlocked and PIN will be reset.

***Note:** SIM card will be locked if you input wrong PIN code for three times. To unlock the SIM card, you need to input the PUK. In general, the PUK can be obtained from the network operator.*

PUK

The PUK code (Personal Unlocking Key) is required to change a blocked PIN. It is supplied with SIM card. If not, contact your network operator. If you input wrong PUK code for 10 times, SIM card will be locked permanently. Please contact the network operator to replace the SIM card.

Barring code

Barring code is required for setting call barring rules. You can obtain this code from network operator to set call barring.

Installing SD Card

SD card is a removable storage card inside the mobile phone.

To install SD card, insert the card into card slot.

To remove the SD card, take the card out.

Note:

- 1. Mobile phone Do not identify SD card being inserted when the mobile phone is powered on. You must power off the phone and then power it on, so that the phone can identify the card.*
- 2. SD card is small object. Keep it out of reach of*

children!

Charging the Battery

Li-ion battery supplied with mobile phone may be used immediately.

Battery level indication:

- Your mobile phone monitors and displays the battery state.
- Normally the remaining battery charge is indicated by battery level icon at the upper right corner of the display.
- When battery charge is insufficient, mobile phone prompts "Battery low" message.
- Charging animation appears when the battery is being charged. When charging is complete, animation disappears.
- Using travel adapter:
- Install battery into mobile phone before charging.
- Connect adapter to micro-USB connector of mobile phone.
- Insert the plug of the travel charger to appropriate power outlet.
- During charging, battery level icon keep flickering till the battery is fully charged.
- It is normal when the battery is hot during charging period.
- Battery icon animation stops when the charging process ends.

Note:

Ensure that the plug of the charger, the plug of the earphone, and the plug of the USB cable are inserted in the right direction. Inserting them in a

wrong direction may cause charging failure or other problems.

Before charging, ensure that standard voltage and frequency of the local power circuit match the rated voltage and power of the travel charger.

Dialing Calls

In standby mode, use number keys to dial area code and phone number, and then press Dial key. To end call, press End key.

Dialing an international call

Press the * key twice to input "+". Then input country code, area code and phone number. Finally, press Dial key.

Dialing from phonebook

Enter phonebook and use up or down keys to find contact you want to call.

Press Dial key. Phone will dial the chosen number.

Redialing last call

In standby mode, press dial key enter dialed calls register.

Press up or down key to select the number you want to dial and then press Dial key.

Hold a call

You may answer other incoming calls during a conversation, if this operation is supported by network and conference option is activated at your phone. You will hear notification signal for new call during current call.

Answering incoming calls

If the caller is identified, mobile phone will show incoming call number (or name, if the contact exists in the phonebook). Press Dial key or Ok key to answer an incoming call. Missed calls are showed on main display. Press Left-soft key to check information about missed calls. Press End key to end current conversation.

Using options during a conversation

Press Left-soft key (Options) during a conversation to pause, end the ongoing call, start new call, browse phonebook, view information, set mute on/off, set DTMF, or perform other actions. For details, refer to the menu guide.

Using Headset

Phone enters headset mode automatically when you insert headset to the slot.

Menu guide

Messages

This phone supports Short Messaging Service (SMS) and multimedia messages (MMS). You can send and manage messages in this menu.

Write message

In this menu, you can choose the type of messages: text message (SMS) or multimedia message (MMS). Message text is limited to 160 Latin symbols.

While editing you may:

Send to selected number: input or choose contact in the phonebook. You may add several numbers to make a mass mailing.

Pref. input method: Select input method as needed.

Insert number: add a contact from the phonebook to the message.

Insert name: enter contact name from phonebook to the message.

Save to Drafts: save the message to drafts to be able to return to it later

Press Left soft key to send message to selected numbers after editing messages

Inbox

In the inbox all received messages are stored. In case is sender is not in the phonebook, it will display phone number of the sender.

The options for a single message include: **reply, delete, call, etc.** You cannot receive new messages if the messages memory is full. Delete unnecessary messages.

Drafts

In drafts, draft messages are stored. Choose ready Message in drafts folder, press left soft key to continue working with it.

Outbox

Sent messages are saved in the Outbox until sending is successful.

Sent messages

To collect sent messages

Message settings

MMS settings: common settings can be set here. Contact your operator to get settings.

SMS settings: set SMS center number and delivery options.

Phonebook

The mobile phone can store up to 250 contact records. The number records that SIM card can store depends on its storage capacity. Phone numbers stored in phone memory and on SIM cards form a p h o n e b o o k .

After selecting a telephone number in the phonebook, select **Options** to perform the following operations:

- **View:** View the content of the telephone number.
- **Send text message:** send text message to selected number
- **Send multimedia:** send multimedia message to selected number.
- **Dial number**
- **Edit:** Edit selected number.
- **Delete:** Delete phone number from phonebook.
- **Copy:** Duplicate phone number from mobile phone to the SIM card or from SIM card to mobile phone.

Phonebook settings: Extra numbers, Human Voice and Memory Status

Call Center

Call history

Missed Calls

You can view a list of the latest missed calls.

Note: When mobile phone indicates that some calls are missed, you may select **Read** to enter missed calls list. Navigate to a missed call and then press the **Dial** key to dial the number that originated that call.

Dialed Calls

You can view the latest dialed calls. Choose dialed calls and then select a dialed call to delete, save, dial, or edit (or send a short message to it).

Received Calls

You can view the latest received calls. Choose received calls and then select a received call to delete, save, dial, or edit (or send a short message to it).

Delete call logs

You can delete the latest call records. Choose Delete call logs and then select to delete all the numbers in the call history, or delete only the numbers in the missed calls list, the dialed calls list or the received calls list.

Call settings

SIM 1 and 2 call settings

- **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 all voice calls, Divert if unreachable, Divert if no answer, Divert if busy and Divert all data calls; select Cancel all divers to let all of them deactivated.

- **Call barring:** Restrict the numbers which you will dial or receive.

Advanced settings

- **Auto redial:** After open this function, the phone will dial the number again automatically every time when the out call fails or be rejected.
- **Call time reminder:** You can set the call time reminder mode as Single or periodic; select Off to cancel this function.
- **Answer mode:** Set the answer mode, Any key or Auto answer when headset mode, as On or Off.

Attention: Parts of the functions need network operator's support.

Multimedia

Camera

Phone is supplied with camera and you may make photos with it. Point your camera to the scene and press OK to shoot. Pictures will be saved to phone or memory card, as predefined. In capture mode, you may press up or down key to zoom in and zoom out; left or right key to set EV(-2.0 to +2.0).

Image Viewer

You may view pictures or images here.

Video recorder

This function enables you to record video. In capture interface, press the left key to switch to video recorder, OK key to capture video clip.

Video player

Use this function to play video files. By pressing the direction key you can control playback: play/pause(OK key), fast forward (press and hold right direction key) and rewind (press and hold left direction key). In video player mode, press * or # key or side button to set volume.

Audio player

Use this function to play audio files. By pressing direction key you may control playback: play/stop (OK key), switch to last song/next song (press left or right direction key). In audio player mode, press *or# key or side button to set volume; press up key to change playing sequence.

Sound recorder

In sound recorder, press left soft key to perform the following operations:

- **New record:** select this function to record a new file.
- **List:** recorded files are listed in this menu.
- **Settings:** here you may set storage position and format for record files.

FM radio

This application is traditional FM radio with automatic tuning and saved channels. In FM radio

mode, press OK key to play or stop; press left or right key to auto search; press *or # key or side button to set volume; press up or down key to search channels.

SOS setting

SOS switch settings: to switch this function on or off.

SOS number: set up to 5 numbers for SOS calls. Phone will automatically call these 5 numbers when SOS function activated.

SOS Message: Edit the SOS message to be sent in emergency.

Alarm sound: Turn alarm sound on or off

Low battery reminder: Send battery low reminder to your relatives.

Settings

Boost Setting

Switch audio boost on or off by this menu. Use BOOST KEY for fast switch as well.

User Profiles

The phone provides multiple user profiles, so that you may customize some settings to fit to the specific events and environments.

Customize user profiles according to your preference and then activate it. User profiles fall into four scenarios: General, Silent, Meeting and Outdoor.

When you insert handsfree, phone automatically enters the Headset mode.

SIM settings

To set only SIM1, SIM2 or both SIM1 and SIM2 open.

Phone Settings

Time and date: set home city, Set time/date, Set time and date format.

Note: If you remove battery from the phone or if battery discharged, you may need to reset date and time.

Language: Select display language.

Pref. input method: Select input method as needed.

Display settings:

Use this menu to set wallpaper, screen saver, power on/off display, etc.

Setting Sub-LCD clock: change to Analog or White Digit Clock.

Show time and date: on or off to show time on the display

Dedicated keys: Customize the shortcut functions of the Up, Down, Left, and Right direction keys. In standby mode, press a direction key to directly enter the function menu corresponding to that direction key.

Flight mode: when this function is active, it will suspend all the device's signal transmitting functions – thereby disabling the device's ability to make or receive calls or text messages– while still permitting use of other functions that do not require signal transmission (e.g. built-in camera, MP3 player.)

Misc.settings: Can set LCD backlight and time

Network settings

For SIM1 and SIM2: network selection by Automatic or Manual

Security Settings

Contains following settings:

PIN lock: To activate PIN lock, you have to input correct PIN code. If you set PIN lock On, you have to input PIN each time you power on the phone. In case you input wrong PIN three consecutive times, you have to input PIN Unblocking Key (PUK). PUK is used to unlock and change the locked PIN. To obtain PUK, contact network operator.

Change PIN: To change PIN code of SIM card.

Change PIN2: To change PIN2 code of SIM card.

Phone security:

Phone lock: The function enables you to lock/unlock the phone. Entering password to switch on or off the phone. Password is required when the phone is locked. The password is 4 to 8 digits.

Change password: to change phone password.

Connectivity

Data accounts:

Provides settings for MMS APN's

File manager

The phone provides certain space for users to manage files and supports the Memory card. You may use file manager to manage various directories and files on the phone and Memory card.

Open: Choose File manager to enter the root directory of the memory. The root directory will list default folders, new folders and user files. When the phone is powered on for the first time or if you did not change the directory structure, root directory contains default folders only.

Format: Use this function to format all the data in memory. System will re-create default folder structure. Formatted data can not be recovered. Therefore, think twice before using formatting function.

Organizer

Speed dial

Switch this function on or off, set 9 phone numbers from button 2 to 9, long press a button to call to a preset number.

Calendar

It is a month-view calendar for you to keep track of important appointments, etc. Days with events entered will be marked. You may enter new events and reminders here.

Calculator

Calculator can add, subtract, multiply and divide.

Alarm

Five alarm clocks are set but deactivated by default. You may activate one, multiple or all of them as needed. For each alarm clock, alarm date and time can be set.

Torch

Switch the torch on or off here.

Bluetooth

Power: Switch Bluetooth on or off.

Visibility: Open or close BT visibility.

My device: Search nearby device and initiate pairing.

Search audio device: when it is on, it will search audio device.

My name: View and change visible BT phone name.