

# Dear Client! Thank you for purchasing a Sigma mobile product!

Please read this manual before using the device to ensure safe and proper use and prevent it from damages.

- The software, design features and the content of the manual may be changed to improve the product without a prior notice.
- Manufacturers and distributors are not liable for damages of the frame as well as damages caused due to incorrect or improper exploitation.

## **WARNING! Protection against dust and water**

This phone was manufactured to meet the IP68 ingress protection standard, which means that its structure provides maximum protection from water, dust and dirt particles penetration. Follow the recommendations below in order to preserve the water- and dust-protective properties of your device.

- The phone has been tested and certified for water and dust resistance in accordance with international standards (IEC 60529 “Degrees of Protection Provided by Enclosures [IP code]”) under the following conditions: 15-35 ° C, fresh water, submersion up to 1.5 m, for 30 minutes. Notwithstanding compliance with these requirements, the device may still be damaged in some situations.
- Be careful with the phone's rubber plugs when used in water, and observe general safety rules. Carefully close the plugs covering the openings of the USB Type-C connector, headphone jack and the compartment for SIM / microSD cards.
- Do not immerse the device in water at a depth exceeding 1.5m and do not keep it in water for more than 30 minutes.
- Do not immerse the device in any liquid other than fresh water, such as salty water or alcoholic beverages. Such liquids may penetrate the device faster.
- Do not connect the charger immediately after moisture enters the phone. Wipe the device thoroughly if wet. If another liquid, e.g. salty water or alcohol, has gotten onto the device, wash it with fresh water and wipe it thoroughly. Failure to follow these guidelines may affect the operation and appearance of the device.
- When the phone is immersed in water or water enters the microphone or speaker openings, there may be a temporary deterioration in sound when playing music. Sound quality will be restored after full drying.
- The touchscreen and some features of the phone may not work properly when used in water or after immersion in water.
- Do not expose the appliance to water pressure.
- Shock resistance is not regulated by the standard. The phone, due to additional seals and strong fasteners, has better vibration resistance, but requires careful

use. Dropping or striking the phone may result in the deterioration of the phone's resistance to water and dust penetration.

- The openings for microphone and speakers, as well as the atmospheric pressure compensation opening next to the phone's camera, are protected by waterproof membranes. Damage to these membranes will result in the loss of waterproof properties and void warranty repair.
- If the moisture in your phone is not caused by factory defects and mechanical damage or loosely closed plugs, warranty repair of the device will not be carried out.

### Package Contents:

- Smartphone Sigma mobile X-treme PQ55
- Network charger
- USB Type-C cable
- 128 GB microSD card
- Glass screen protector
- User manual
- Warranty Card

**Size of the device:** 176mm\*85mm\*23mm

The manufacturer reserves the right to change the complementation, specifications and appearance of the product.

### Specifications

Android™ 13	Appreciate Android's new personalization capabilities. Thanks to the development of Material You, you can customize colors, themes and languages in apps. Even the media player will suit your music taste. Android starts protecting your data as soon as you turn on your device. With Android 13, you get more control over what data, such as photos, videos, and clipboard content, can be accessed by apps.
Screen	6.53" resolution 720*1600.
CPU	Mediatek Helio P22, 8 core, up to 2.0GHz*.
Camera	20 MP and 8 MP (wide angle) on the back of the device for taking photos and recording videos, and 5 MP on the front side of the device for taking photos and having video calls.

Memory	Operational – 6 GB, built-in – 64 GB**. Possible storage extension by microSD cards up to 1 TB.
Dual SIM, 3G, LTE	2 SIM cards that support 3G technology and LTE – for using the Internet and making calls.
WI-FI 802.11 B/G/N	Wireless network connection interface.
GPS	The ability to determine the location and to use navigation programs.
Battery	15000 mAh
Phone, frequency bands	GSM 900: 880-915 MHz (Tx), 925-960 (Rx) GSM 1800: 1710-1785 MHz (Tx), 1805-1880 (Rx) WCDMA uplink: 1920-1980 MHz, 880-915 MHz WCDMA downlink: 2110-2170 MHz, 925-960 MHz LTE: downlink 1805-1880 MHz, 2620-2690 MHz LTE: uplink 1710-1785 MHz, 2500-2570 MHz
Bluetooth, version, frequency bands	V4.0 2402-2480 MHz
WiFi frequency bands	2412-2472 MHz
Maximum radiation power in the frequency bands on which the radio equipment works	Bluetooth: -3,13 dBm (0.5 MW) GSM900: 32.40 dBm (1.74 W) GSM1800: 28.70 dBm (740 MW) WCDMA: 22.60 dBm (182 MW) LTE: 25.61 dBm (364 MW) WiFi: 13.54 dBm (23 MW)

\* The frequency of the processor program may be limited to lower values.

\*\* The actual memory size may be less due to the pre-installed operating system and applications.

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## Safety and security

- Do not disassemble the device and do not repair it by yourself. In case of its malfunction contact the service center.
- Permissible temperature of the external environment in operation mode: -20 to +50°C.
- Storage temperature: -5 to +45°C.
- Relative humidity: 5% to 90%, non-condensing (25°C).
- Avoid contact with heat sources to prevent explosions or fire.
- Do not expose the device or the battery to very cold or very hot temperatures.
- Do not drop the device and avoid hitting it with other objects.
- Do not subject the smartphone to heavy mechanical impact.
- The manufacturing company is not responsible for screen damage caused by the user.
- Avoid contact with sources of electromagnetic radiation.
- Do not use chemicals or detergents to clean the device; always turn the device off before cleaning.
- Do not disconnect the device from the PC while formatting and copying files.
- Always follow the operating instructions carefully when using the product as a removable disk. Any false step may lead to the loss of the files.
- Create a backup copy of important data on the PC, as device repair and other causes may result in data loss.
- Use only the accessories recommended by the manufacturer.
- The phone does not contain any harmful substances
- After the end of the service life, dispose of the used battery in accordance with the requirements of the law. Legal liability arises for non-compliance with disposal legislation.

## Headset usage

- For safety reasons do not use the device with the headset while driving a car or riding a bicycle.
- Reduce the volume while passing the roadway.
- While using the headset, do not listen to music at a high volume for a long time, since it may lead to hearing problems.
- Take off the headset or reduce the volume if you hear ringing in your ears.

## Start

**Power on:** Press and hold the power button for a few seconds. Wait for the device to boot and the lock screen to appear.

**Power off:** Press and hold the power button for about 3 seconds until the shutdown interface window appears. Choose the “Power off” option, and the device will turn off.

## Buttons and ports



1	SIM/microSD slot	7	Power on/off
2	3.5 mm audio compartment (under the plug)	8	USB Type C compartment (under the plug)
3	Speaker	9	Flash/Flashlight

4	Front camera	10	Main camera
5	Volume up	11	Fingerprint scanner
6	Volume down	12	Lanyard hole

## Standby mode

In operation mode, a short press on the power button puts the device into standby mode, with the screen going dark.

A second press on the power button will take the device out of this mode, and the lock screen will appear on the display.

To unlock the screen, you may swipe up in any part of the screen.

You can protect yourself from unauthorized access in several ways:

- with a graphical pattern;
- with a password or PIN;
- with face unlock;
- with fingerprint lock.

## Additional menu button

On the main screen and in different programs you may see the following icon: .

By pressing it you can open the additional menu for additional configuration and management.

## Connection to 3G/4G network

To activate 3G/4G\* insert the SIM card of the mobile operator into the designated slot on the smartphone. Only after that, turn on the device — the search for a 3G/4G network signal will occur automatically.



















\*Turn Wi-Fi off before running the 3G function (if the phone was connected to Wi-Fi).

**Attention!** Before changing or removing the SIM card from the device, turn off the device first to avoid damage to the card. Use universal size SIM cards (SIM/MicroSIM) with caution, as the SIM to MicroSIM conversion groove may damage the SIM card slot contacts. The use of SIM card adapters is not recommended. Insert and remove the SIM card without applying force. Mechanical damage to the connector is not a warranty case.

## Indicator icons

The icons displayed at the top of the screen provide information about the status of the device. The icons listed in the table below are most common.

	No signal
---	-----------

	Signal strength
	Roaming (outside of normal service area)
	EDGE network connected
	UMTS network connected
	LTE network connected
	Wi-Fi connected
	Bluetooth activated
	GPS activated
	Call in progress
	Missed call
	Synchronization with the web server is in progress
	New text or multimedia message
	Alarm activated
	“Do not disturb” mode activated
	Vibration mode activated
	Flight mode activated
	Error occurred or attention required
	Battery level

## Charging the battery

Charge the battery before using it for the first time.

Use only Sigma mobile approved chargers, batteries, and cables. Unapproved chargers or cables can cause the battery to explode or damage the device.

- When the battery is low, the battery icon is displayed as an empty battery.
- If the battery is completely empty, it will take some time for the device to turn on after connecting the charger. Allow an empty battery to charge for a few minutes before turning on the device.
- If you use multiple apps at the same time, or if you use network apps or apps that require a connection to another device, the battery will get drained quickly. To prevent the device from disconnecting from the network or losing charge during the data transfer, always charge the battery before using such applications.

### Charging steps:

Connect the USB cable to the USB power adapter, and then plug the other end of the USB cable into the multipurpose jack.

Connecting the charger improperly may cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.

The device may be used while charging, but in that case the charging time will be prolonged.

If the device receives an unstable power supply while charging, the touch screen may not function. If this happens, unplug the charger from the device.

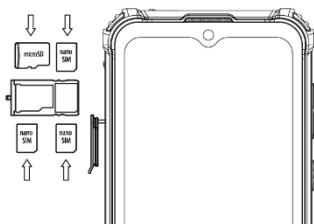
The device and the charger may heat up while charging. This is normal and should not affect the device's lifespan or performance. If the battery gets hotter than usual, the charger may stop charging.

If the device is not charging properly, take the device and the charger to a Sigma mobile service center.

After fully charging the battery, disconnect the device from the charger. First unplug the charger from the device, and then unplug it from the electric socket.

To save electricity, unplug the charger when it's not in use. The charger does not have a power switch, so you should unplug the charger from the electric socket when not in use to avoid wasting power. When charging, the charger should fit tightly to the outlet and be easily accessible.

## Installing a SIM-card and memory card



Install the SIM card (nanoSIM format) provided by the mobile operator and, if necessary, a microSD card.

1. Carefully remove the SIM and microSD card tray. Use the ejector tool to open the tray.
2. Insert the SIM card and, if necessary, a microSD card.

**Attention!** It is possible to use either two SIM cards (nanoSIM) or one SIM card and one microSD card at the same time. Do not insert the memory card into the SIM card slot. If the memory card is stuck in the SIM card slot, contact the authorized Sigma mobile service center for safe removal. Be careful not to lose your SIM card and do not let others use it. Sigma mobile is not liable for any damage or inconvenience caused by the loss or theft of the cards.

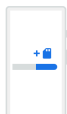
3. Place the tray in the appropriate slot and secure it. Close the plug.

**Attention!** An incompletely inserted tray and an incorrectly closed plug can cause liquid to enter the device.

**Attention!** The device supports memory cards with a maximum capacity of 1 TB. Some memory cards may not be compatible with the device, depending on the manufacturer and type of the card.



How will you use this SD card?



Use for extra phone storage

For apps, files, and media on this phone only

Phone storage

OR



Use for portable storage

For transferring files and media between devices

Portable storage

- Some memory cards may not be fully compatible with the device. Using an incompatible card may damage the device or the memory card, or corrupt the data stored in it.
- Be careful to insert the memory card right-side up.
- The device supports the FAT and exFAT file systems for memory cards. When inserting a card formatted in a different file system, the device will offer to reformat the memory card.
- After installing the memory card, the system offers two usage scenarios: "As phone memory" or "As a portable memory device". Read the information carefully before choosing a usage option. The first scenario of using the memory card provides the ability to transfer installed

applications from the internal memory to the memory card. Special formatting of the memory card will not allow its use in other devices (phones, PCs, etc.). The second scenario of using the memory card is for storing and transferring media files (when connected to a PC, you can operate files on the memory card - copy/delete/view, etc.).

- In the case of regular recording and erasing of data, the service life of memory cards is reduced.

# Basic operation techniques

## Using the touchscreen

It is recommended to only use fingers when you use the touchscreen.

**Attention!** Do not allow the touchscreen to come into contact with other electrical devices. Electrostatic discharge can cause the touchscreen to malfunction. To avoid damaging the touchscreen, do not tap it with anything sharp and avoid applying excessive pressure to it with your fingertips. The device may not recognize touch inputs close to the edges of the screen, which are outside of the touch input area. Leaving the touchscreen in standby mode for extended periods of time may result in afterimages (screen burn-in) or ghosting. Turn off the touchscreen when you do not use the device.

### *Finger gestures*

#### ***Tapping***

To open an app, to select a menu item, to press an on-screen button, or to enter a character using the keyboard on the screen, tap it with your finger.

#### ***Tapping and holding***

Tap and hold an item or the screen for more than 2 seconds to access the available options.

#### ***Dragging***

To move an icon, thumbnail, or image to a new location, tap and hold it, then drag it to the target position.

#### ***Double-tapping***

Double-tap on a webpage or image to zoom in. Double-tap again to return to the original scale.

#### ***Swiping***

Swipe to the left or right on the Home screen or the Apps screen to view other panels. You may swipe upwards or downwards to scroll through a webpage or a list of items such as contacts.

#### ***Spreading and pinching***

Spread two fingers apart on a webpage, map, or image to zoom in to a specific part. Pinch to zoom out.

### *Screen rotation*

Many programs support displaying the interface in portrait or landscape format. If you turn the device, the display rotates automatically according to the new screen position.


Open the notification panel and cancel the “Auto-rotate” option if you do not want the screen to turn.

**Attention!** Some programs do not support the “Screen rotation” option. Some applications may display different screens depending on the position of the device.

## Notifications

Notification icons appear in the status bar at the top of the screen, notifying you about missed calls, new messages, calendar events, device status, and more. Swipe down from the status bar to open the notification area. Scroll through the list to see additional warnings. To close the notification panel, swipe up from the bottom of the screen.

In the notification panel, you can view the current settings of the device. Swipe down from the status bar to access the following options:

- Settings : switch to device settings.
- Internet: view the panel for turning Wi-Fi and mobile data on/off.
- Bluetooth: on/off, additional settings.
- Flashlight: on/off.
- Do not disturb: on/off.
- Airplane mode: on/off.
- Location: turning the GPS function on/off.
- Underwater mode: on/off.
- Auto-rotate (screen rotation): turning automatic screen rotation on/off.
- Battery saver mode: on/off.
- NFC: on/off.
- Night screen mode: on/off.
- Sound modes: Sound, Vibration, Silent.
- Adjusting screen brightness.

To edit the notifications panel (add/remove buttons, reorder them), press the *Edit*



key.

## Home screen

The home screen is the starting point from which you can access all the functions of the device. It displays indicator icons, widgets, application shortcuts, and more. All applications installed on the device are displayed on the main screen.

There can be several panels on the main screen. To view other panels, scroll left or right.

### Arranging objects on the home screen

#### *Moving items*

Tap and hold an item on the home screen, and then drag it to a new location. To move the item to another panel, drag it to the side of the screen.

### *Removing items*

Tap and hold an item, and then drag it to the bin icon (or the *Delete* button) at the top of the screen. When the bin turns red, let it go.

### *Folder usage*

You can combine multiple icons into folders on the home screen. To do this, tap and hold an app, and then drag it over another app. Drop the app when a folder frame appears around the apps. A new folder containing the selected apps will be created.

You can perform the following actions with folders on the home screen:

Open the folder with a light tap of your finger.

Rename a folder by tapping its name with your finger.

Move the folders and icons on the home screen: Press and hold your finger, then drag the folder to the desired location.

### *Managing panels*

#### ***Adding a new panel***

A new panel is added automatically when a new object is added beyond the existing panels.

#### ***Moving panels***

Tap and hold an empty area on the home screen. A preview of available panels will open. Select a panel, press and hold its preview image, and then drag it to a new location.

#### ***Deleting panels***

A panel will be deleted automatically when all objects are removed (or moved) from it.

### *Wallpaper settings*

Here is how you set a picture or a photo saved on the device as a background for the home screen:

1. Press and hold an empty space on the home screen and then press *Wallpaper & style*.
2. Swipe left or right and choose one of the proposed pictures, displayed at the bottom of the screen. To choose a photo taken from the device or other images press *Choose image*.
3. Choose the necessary image, resize it (as you wish) and install it as wallpaper.

## Using widgets

Widgets are small programs that provide convenient functions and information on the home screen. To use them, add widgets to the home screen from the widget panel.

**Attention!** Some widgets are connected to web services. The use of a web widget may result in additional costs. The availability of widgets varies by country or carrier.

Press and hold empty space on the home screen and then press *Widgets*. Scroll up/down/left/right on the widget panel and then tap and hold the widget to add it to the home screen. Place it in the proper spot, change its size by dragging the corners of the frame (if you wish) and then tap any part of the screen to save the widget location.

## Account settings

You need a Google account to use Google programs such as Google Play, Gmail, etc. Create a Google account to use all the features of the phone.

### Adding accounts

To set up a Google account, follow the instructions displayed when you open Google without signing in.

To enter the system via a Google account or register a Google account, tap the



*Settings* → *Passwords & accounts* → *Add account* → *Google* on the Applications screen. Enter your email address to sign in or tap *Create account* and follow the on-screen instructions to complete your account setup. You can use a few Google accounts simultaneously on the device.

### Removing accounts

On the Applications screen press *Settings* → *Passwords & accounts*, choose the account that should be removed (by tapping it) then press *Remove account*.

## Files transferring

Transferring audio, video, images and other file types from the device to the computer and vice versa.

### Connection in file transfer mode

1. Connect the device to the computer using the USB cable.
2. Go to *Settings* → *Connected devices* → *USB* and choose *Transfer files*.
3. Transfer files between the device and your computer.

## Connection in photo transfer mode

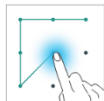
1. Connect the device to the computer using the USB cable.
2. Go to *Settings* → *Connected devices* → *USB* and choose *PTP mode*.
3. Transfer photos between the device and your computer.

## Device safety

Prevent others from using or accessing personal data and information stored on the device by using the security features. You will need to enter the code every time you unlock your device.

### Setting a pattern

On the Applications screen, tap *Settings* → *Security* → *Screen lock* → *Pattern*.



Draw a pattern by connecting four or more dots, and then draw the pattern again to verify it.

Set a backup unlock PIN to unlock the screen in case you forget the pattern.

### Setting a PIN

On the Applications screen, tap *Settings* → *Security* → *Screen lock* → *PIN*. Enter at least four numbers, and then enter the password again to verify it.

### Setting a password

On the Applications screen, tap *Settings* → *Security* → *Screen lock* → *Password*. Enter at least four characters including numbers and symbols, and then enter the password again to verify it.

### Setting a Fingerprint unlock

This phone has the option to set up protection with a fingerprint scanner. To set it up, tap *Settings* → *Security* → *Face & Fingerprint Unlock* on the Applications screen. You will need to scan one or more fingerprints and specify a backup method for locking the screen. When you set the fingerprint, you will need to touch the fingerprint sensor every time to unlock the phone.

### Setting a Face unlock

This phone has the option to set up protection with face recognition. To activate the function, you must first set a pattern or PIN code. Then go to *Settings* → *Security* → *Face & Fingerprint Unlock* to scan a face or manage the previously saved ones. After setting up the function, all you need to unlock the phone is to

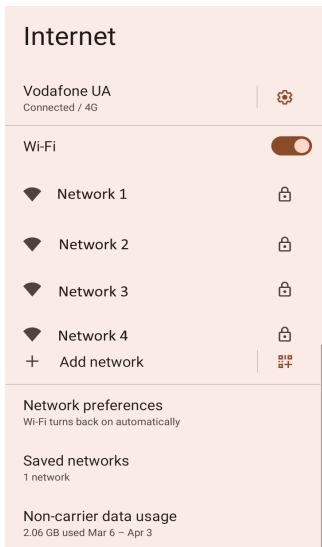
hold it in front of the face that was previously set. Keep in mind that face recognition is less secure than a pattern, PIN, or password.

# Settings

Use this application to configure the device, set application options, and add accounts.

Tap *Settings* on the Applications screen.


## Network & Internet



### Internet

This section contains settings related to connecting the device to the Internet: mobile data and WiFi settings.



Tap  in the row with the name of your operator to go to the SIM card menu:

- Enable/disable SIM card
- Enable/disable mobile traffic
- Enable/disable data roaming
- Network selection method: auto or manual
- Setting limits and caveats when using the mobile data
- Setting up access points
- Viewing usage statistics
- Selecting a SIM card for calls and SMS (if two SIM cards are installed).

Tap the toggle  to turn Wi-Fi on.



In the Wi-Fi section you will see the Wi-Fi toggle, a list of available networks, the last

row of which says "Add network" — here you can add a Wi-Fi network manually.

*Saved networks* contains a list of saved networks.

To go to settings, tap *Network preferences*:

- Automatically turn on Wi-Fi: turn on Wi-Fi within the range of saved networks.
- Network notification (switch): notifications about available networks.
- Install certificates.
- Wi-Fi Direct.

As soon as you set everything up, an icon of connection with the wireless network will appear at the top of the screen . To view information about the connected network, tap  in the connected network row.

### *Mobile network*

**Mobile data:** Turn mobile data on/off.

**Roaming:** Enable/disable the roaming data service.

**App data usage:** View mobile data traffic usage statistics.

**Preferred networks:** List of mobile networks.

**Preferred network type:** Choose between 2G/3G/4G.

**Network operator selection:** Manual/automatic network operator selection.

**Access point names:** Set up access point names (APNs) for data transfer.

### *Airplane mode*

This disables all wireless functions on your device. You can use only non-network services.

### *SIM cards*

Enable/disable SIM cards, configure the card by default for:

- getting mobile data;
- calls;
- messages.

### *Hotspot & tethering*

**WiFi hotspot:** Use the portable mobile Hotspot to share the device's mobile network connection with computers or other devices through the Wi-Fi network.

**USB tethering:** Use USB tethering to share the device's mobile network connection with a computer via USB. When connected to a computer, the device is used as a wireless modem for the computer.

**Bluetooth tethering:** Use Bluetooth tethering to share the device's mobile network connection with computers or other devices via Bluetooth.

### *Data saver*

Setting limits on the use of mobile data for individual applications.

## VPN

Settings for virtual private networks (VPNs) and connections to them.

## Connected devices

### USB

USB usage type selection (when connected to a PC):

- File transfer
- USB tethering
- Use the device as MIDI
- Transfer photos (PTP mode)
- No data transfer (charging only)

### Pair new device

Find and pair a new Bluetooth device.

### Saved devices

List of Bluetooth devices that have already been connected to the smartphone.

### Connection preferences

**Bluetooth:** Enable the Bluetooth function to share data with other devices over a short distance.

**NFC:** Enable the NFC function and choose the application for contactless payments.

**Cast:** Turn on wireless screencasting and search for devices to connect to

**Printing:** Connection to a printer and settings.

**Quick Share:** Share files with nearby devices.

**Android Auto:** Use applications on the car display.

## Apps

List of applications installed on the device.

To view all installed apps, tap *See all apps*. Tap the app you want to view and set up the following actions:

- Open.
- Uninstall: remove the application.
- Force Stop: stop the application temporarily.
- Notifications: Notification settings for the application.
- Permissions: View and configure the permissions of the application.
- Storage & cache: View the device memory used by the app.
- Mobile data & Wi-Fi: data usage.
- Battery: Battery usage data, background settings and battery optimization.

- Device usage time.
- Open by default: Use this particular application to open specific links.
- Information about the application.

**Attention!** Standard apps provided with the device cannot be deleted. Downloaded applications and some standard applications that come with your device cannot be turned off. If you use this feature, the programs you turn off will not appear on the application screen, but will still be stored in the device's memory.

### *Default apps*

Set up default applications that will be used in certain situations.

### *Screen time*

Device usage statistics, timer settings for applications.

### *Unused apps*

A list of apps that you never use.

### *Special app access*

Configuring special app access to system processes.

## **Notifications**

For each application, you can enable/disable and configure the way notifications are displayed and sent under different circumstances of using the smartphone. View notification history.

## **Battery**

In this menu you can see the battery usage after the last full charge, enable/disable power saving mode, enable battery percentage display and more.

## **Storage**

View built-in memory: total capacity and free space. Enable/disable memory manager to automatically manage device memory.

## **Sound & vibration**

Set up your phone's sound: ringtones and volume for different types of notifications, vibration on/off, key sounds, "Do not disturb" mode, sound enhancement, and more.

## **Display**

Display settings:

- Brightness level.

- Adaptive brightness: toggle.
- Options for displaying notifications on the lock screen.
- Time for activating sleep timeout.
- Dark theme (toggle and schedule).
- Display size and text options: setting the size of fonts on the screen.
- Night Light (toggle and schedule).
- Color settings.
- Screen rotation (auto-rotation toggle).
- Screen saver.

## Accessibility

Accessibility services are special functions designed for users with certain disabilities. Use the settings and change them to improve the accessibility and usability of the device.

## Security

### *Security status*

- Turn Google Play Protect on/off and view reports.
- Turn on and set up the "Find my device" feature.

### *Device security*

You can change the device's security settings:

- Screen lock: Set a specific type of screen lock.
- Face & Fingerprint Unlock: Settings to unlock the screen by scanning the owner's face with the camera and/or with a fingerprint. When setting up, you must also specify one of the backup ways to unlock the screen: Pattern, PIN code, Password.

### *More security settings*

- Smart Lock: to turn it on you need to set up screen lock first. With Google Smart Lock you can easily protect your devices and accounts. Smart Lock automatically blocks the tablet or phone when it's not with you and unlocks the device when it's safe. You can choose how to unlock your Android device: via certain Bluetooth or NFC connections, in secure locations, when you're holding it, or when it recognizes your voice.
- SIM card lock settings:
  - To lock a SIM card: enable or disable the option to lock the SIM card with a PIN code, so that the PIN code will be requested before you use the device.

- To change the PIN code of the SIM card: change the PIN code that is used to access the SIM card.
- Device admin apps: view device administrators installed on the phone. Administrators may be allowed to use new policies on the device.
- Type of storage: set up the type of storage for account data saving.
- Trusted account data: use certificates and account data to ensure secure usage of various applications.
- Certificates installation: install encrypted certificates stored on USB-drives.
- Remove account data: remove account data from the device and reset the password.

## Privacy

### *Privacy dashboard*

View the apps that have requested permissions recently.

### *Permission manager*

View application permissions. Permissions are grouped by type of use. It is possible to control permissions: turn on/off.

### *Microphone access*

Enable/disable microphone access for all apps and services.

### *Show passwords*

Enable/disable the option to display the password shortly after you enter it.

### *Notifications on lock screen*

Choose how to display notifications on the lock screen.

### *Android System Intelligence*

Get suggestions based on the people, apps, and content you interact with.

### *App content*

A toggle that allows apps to send content to the Android system.

### *Show clipboard access*

Toggle.

## *Autofill service from Google*

View and manage one-touch data: passwords, addresses, credit cards, and other information stored in your Google Account.

## *Activity controls*

Choose the activities and info you allow Google to save.

## *Ads*

Advertising ID and personalization.

## *Usage & diagnostics*

Switch. Help improve the quality of Android by automatically sending diagnostics, device and app usage data to Google.

## **Location**

- Use location: toggle.
- Recent location requests.
- Change settings for app location permissions.
- View your Google location history.
- Send geodata to Google: toggle
- Setting the location accuracy.

## **Safety & emergency**

- Setting up data for emergency cases: medical information of the owner, emergency contacts.
- Setting up SOS calls.
- Setting up crisis alerts.
- Enabling/disabling geolocation in emergency cases.

## **Passwords & accounts**

Manage (add, edit, etc.) the device's accounts. Enable/disable automatic data synchronization.

## **Digital Wellbeing & parental controls**

This system application allows you to get information about the use of the device, such as how often the phone is unlocked, or how long each application runs. Here you can set the lock for sleep time, set timers for applications (at the end of the timer for the application, the application will be suspended until the end of the day).

Parental control settings.

## Google

The Google app keeps you in the know about the things you care about. Find quick answers, explore your interests, and get personalized updates in your Google feed. The more you use the Google app, the better it gets.

This section contains all the information and settings for the Google services.

## DuraSpeed

This system application helps boost foreground app speed by restricting background apps. When the function is enabled, it is possible to create a list of applications whose operation in the background will not be limited.

## System

### *Languages & input*

Change the settings for text input. Some options may not be available depending on the selected language.

#### **Language**

Select the language in which all menus and programs will be displayed.

#### **Keyboards**

- Set up all the installed the on-screen keyboards: input languages, themes, text correction, etc.
- Google voice typing.
- Set up the physical keyboard (when connected).

#### **Tools**

- Spell checker.
- Personal dictionary.
- Text-to-speech output: setting the default system, selecting a language, adjusting the tempo and tone of speech.
- Pointer speed.

### *Gestures*

- Three fingers screenshot: Enable the feature that allows you to take a screenshot by sliding three fingers down on the screen (toggle).
- Quickly open torch: Enable the feature that allows you to open the torch app with a double press of the power button (toggle).
- Quickly open camera: Enable the feature that allows you to open the camera app with a double press of the volume down button (toggle).
- Navigation in the system: Select and set up the navigation method in the phone:

- Gesture navigation: the row with navigation keys at the bottom of the screen will be unavailable.
- Navigation with three buttons: you can adjust the location of the navigation panel buttons.
- Set an action that will be completed when you press and hold the power button: launch the Shutdown/Restart menu or Google Assistant.

### *Date & time*

Access and alter the following settings to control how the device displays the time and date.

If the battery remains empty or removed from the device, the time and date will be reset.

- Automatic date and time: Automatically update the time and date when moving across time zones.
- Automatic time zone: Set the device to receive time zone information from the network when you move across time zones.
- Set date: Set the current date manually.
- Set time: Set the current time manually.
- Use 24-hour format: Display time in 24-hour format.

### *Backup*

- Data backup: Backing up app settings and data to a Google server.
- Account storage: Manage backup Google accounts.
- Data backup button: Click to avoid waiting for a scheduled backup.
- View backup information.

### *Reset options*

Reset device settings:

- Reset network settings: delete WiFi networks and passwords, paired Bluetooth devices, mobile data settings.
- Reset application settings.
- Factory reset: reset the settings to factory default and delete all data.


## **About the phone**

Various device information, installed software and versions, emergency information, etc.

# Connection

## Phone

Use this program to make calls or answer them.


Tap *Phone*  on the Applications screen.


### *Making a call*


To make a call you can use one of the following methods:

- **PHONE:** To open the keyboard tap , dial the number and then tap



- **Speed Dial (Favorites):** Tap *Favorites*  to make a call from the list of favorite contacts.

- **CONTACTS:** tap *Contacts*  to make a call from the list of contacts.

- To view the call history tap *Recents*  *Recents*.

### *Speed dial numbers*

To speed dial a number, tap the necessary contact.


### *Searching for contacts*

Enter the name, contact number or email into the search bar



to find the necessary number in the list.

Predicted contacts will be displayed as you type the characters. Select one of them to make a call. Tap the icon to the left of the contact's name to view the contact details.

Tap  to choose additional commands:

- Call history.
- Settings:
  - Display options: parameters for displaying numbers and sorting contacts.

- o Sounds and vibration: setting the default ringtone, enabling/disabling vibration, turning on the sounds of pressing the numeric keypad.
- o Quick responses.
- o Calling accounts: set a dial rule for the calls to use the SIM card by default or on request.
- o Blocked numbers: a list of phone numbers, calls and messages from which will be blocked.
- o Voicemail: voicemail settings, notification settings.
- o Other settings.

## Receiving calls

### Answering and declining calls



When a call comes in, swipe the receiver icon up to answer and swipe down to reject a call.


*Swipe up to answer*

When the waiting mode is on, it is possible to answer another receiving call. To send a message when an incoming call is rejected, tap the reject message icon




and select a message. To edit the message

*Swipe down to decline*

that will be sent when a call is rejected, tap  → Settings → Quick replies.

## Missed calls

When you receive notifications about missed calls, an indicator icon will appear in the status bar . Open the status bar to view the missed calls list.

## Contacts

Use this program to control contacts, including contacts numbers, e-mails and more.




Tap *Contacts* on the Applications screen.


### Managing contacts

Tap *Contacts* on the Applications screen.


## New contact

Tap  to select where to save the contact and enter the contact information. After you enter the necessary data, tap *Save* to save changes.


## Editing contacts

Choose (tap) the contact you want to edit and then tap .



## Removing contacts

To remove the contact, tap  and select *Delete*.

## Setting ringtones





To set a ringtone for a contact, tap  and select *Ringtone*.


## Setting speed dial numbers


Tap the necessary contact, then tap , the icon will switch to , and the contact will appear on the *Speed dial (Favorites)* panel. To remove the contact from the speed dial list, tap this icon again.

## Available options during the call

The following options are available:

- Holding a call: tap  to hold, tap again to resume the call.
- Speaker: to turn the speaker on/off, tap . While using the speaker, speak into the microphone, located at the bottom of the phone, and hold the device at a distance from your ears.
- To open or close the keyboard, tap .
- To turn off the microphone so that the caller doesn't hear you, tap .

- To add a call tap  .


- Tap  to end the current call.

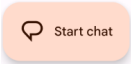
## Messages


Send messages and view them in the chat.


### *Sending*

**Attention!** Additional charges may apply to messages sent in data roaming.

- Tap *Messages*  on the Applications screen.

- Tap  to create a new message.
- Add the recipients and enter the text.

- Tap  to send the message.

- Tap and hold  to change the SIM card, add the subject of the message or set the message to be sent at a planned time.

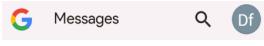
### *Viewing messages*

Messages are grouped into message threads by contact.

**Attention!** Additional charges may apply to messages received in data roaming.

- Tap *Messages* on the Applications screen.
- Choose the contact in the message list.
- View the chat.

### *Message settings*

Tap *Messages* on the Applications screen, tap the account icon on the right side of the search bar  , and select *Settings*. In this menu you may set up:


- Chat functions.
- Notifications.
- Preview.
- Spam protection.

- Group messaging mode.
- SMS settings: delivery reports, editing the center of SMS sending, SMS input mode.
- Viewing SMS on the SIM card.
- MMS settings.

# Applications

## Google Play

Google Play is a digital distribution service operated and developed by Google. It serves as the official app store for devices running on the "Google certified" Android operating system, allowing users to browse and download applications developed with the Android software development kit (SDK) and published through Google. Google Play also serves as a digital media store, offering music, books, movies, and television programs.

Tap  on the app screen to open Google Play

## Camera

Take photos and record videos using various modes and settings.

### *Basic camera functions*


You can take photos or record videos. View your photos and videos in the *Gallery*. Tap *Camera* on the Applications screen.






### *Basic camera etiquette*

- Do not take photos or record videos of other people without their permission.
- Do not take photos or record videos where it is legally prohibited.
- Do not take photos or record videos in places where you may violate other people's privacy.

## Taking photos and recording videos



- Choose shooting type: Photo, Video, etc.
- Tap the image on the preview screen in the spot that the camera should focus on.
- Spread two fingers apart on the screen to zoom in, and pinch to zoom out.
- Tap *Capture*  to take a photo or to record a video.

- To change the focus while recording a video, tap the spot you want to focus on.
- Tap  to open *Settings*.
- To view the photos and videos you recorded, tap *Preview*. You will see the icon  displayed on the drafted video files. To play the video, tap it. To hide or display the menu, tap the screen.
- To select additional options, tap .
- To send photos or videos, tap .
- To delete photos or videos, tap  and select *Delete*.

**Attention!** The camera is turned off automatically when it is not used. Make sure that the lens is clean. Otherwise, the device may not work properly in some modes that use a high resolution. The front camera features a wide-angle lens. Minor distortion may occur in wide-angle photos and does not indicate device performance problems.

## Google applications

Google provides applications for entertainment, communication in social networks, and for business. You may require a Google account to access some apps. Refer to *Accounts* for more information.

To view more app information, access each app's help menu.

Some apps may not be available or may be labeled differently depending on the region or service provider.

### *Chrome*

Fast, easy and secure browsing with Google Chrome.

### *Gmail*

Email by Google: secure, smart, and easy to use.

### *Google Maps*

Explore and navigate the world with Google Maps. Find places you'll love, connect with businesses you're interested in, and get around with real-time traffic information.

### *Google TV*

Watch movies, episodes, live TV and more in your favorite apps. Finding stuff to watch is easier than ever.

### *Google Drive*

All your files within reach from any smartphone, tablet or computer. Anytime.

### *YouTube*

Watch the videos and playlists you love.

### *Google Photos*

Google Photos is the home for all your memories, which will help you find and relive all the moments that matter.

### *Google*

Find quick information when you need it – from the nearest coffee shop to the next movie time.

### *Voice search*

Use the magic of Google Voice Search™ to find answers on the go without typing.

### *Google Settings*

Settings for some features provided by Google.

## Troubleshooting

Before contacting a Sigma mobile service center, please attempt the following solutions. Some situations may not apply to your device.

**When you turn on your device or while you are using the device, it prompts you to enter one of the following codes:**

- **Password:** When the device lock feature is enabled, you must enter the password you set for the device.
- **PIN:** When using the device for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM or USIM card. You can disable this feature in the *SIM card lock* menu.
- **PUK:** Your SIM or USIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.
- **PIN2:** When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM or USIM card. For more information, contact your service provider.

**Your device displays network or service error messages:**

- When you are in areas with a weak signal or poor reception, you may lose reception. Move to another area and try again. While you're on the move, error messages may appear repeatedly.
- You cannot access some options without a subscription. For more information, contact your service provider.

**Your device does not turn on:**

When the battery is completely empty, your device will not turn on. Fully charge the battery before turning on the device.

**The touchscreen responds slowly or improperly:**

- If you attach a screen protector or optional accessories to the touchscreen, the touchscreen may not function properly.
- If you are wearing gloves, if your hands are not clean while you tap the touchscreen, or if you tap the screen with sharp objects or your fingertips, the touchscreen may malfunction.
- The touchscreen may malfunction in humid conditions or when exposed to water.
- Restart your device to clear any temporary software bugs.
- If the touchscreen is scratched or damaged, visit a Sigma mobile service center.

**Your device does not react when you press the keys or there is a critical error in its operation:**

Try the following solutions. If the problem is still not resolved, contact a Sigma mobile service center.

### *Restarting the device*

If your device does not react or freezes when you press the keys, you may need to close the apps or power off the device and then turn it on again.

### *Force restart*

If your device is unresponsive or freezes, press and hold the Power button and the Volume Down button simultaneously for about 30 seconds to restart it.

### *Resetting the device*

If the methods above did not solve your problem, perform a factory data reset. On the Applications screen, tap *Settings* → *Backup and reset* → *Factory data reset* → *RESET DEVICE*. Before performing the factory data reset, remember to make backup copies of all important data stored on the device.

### **Calls are not connecting:**

- Make sure that you have accessed the right cellular network.
- Make sure that you have not set call barring for the phone number you are dialing.
- Make sure that you have not set call barring for the incoming phone number.

### **Others cannot hear you speaking during a call:**

- Make sure that you are not covering the built-in microphone.
- Make sure that the microphone is close to your mouth.
- If you are using a headset, make sure that it is properly connected.

### **Sound is echoing during a call:**

Adjust the volume by pressing the Volume key or move to another location.

### **The cellular network or the Internet often get disconnected or the audio quality is poor:**

- Make sure that you are not blocking the device's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. You may have connectivity problems due to issues with the service provider's base station.
- Move to another location and try again.
- If you are using the device on the move, wireless network services may be disabled due to issues with the service provider's network.

### **The battery icon is empty:**

Your battery is low. Charge the battery.

### **The battery does not charge properly (for Sigma mobile-approved chargers):**

- Make sure that the charger is connected properly.
- Visit a Sigma mobile service center and have the battery replaced.

### **The battery gets depleted faster than at first use:**

- If you expose the device or the battery to very cold or very hot temperatures, the positive charge may be reduced.

- Battery consumption increases when you use messaging features or some apps, such as games or browsers.
- The battery will get worn down and the positive charge will get shorter over time.

**The device is hot to the touch:**

When you use apps that require more power or when you use apps for an extended period of time, your device may feel hot to the touch. This is normal and should not affect your device's lifespan or performance.

If the device overheats or feels hot for a prolonged period, do not use it for a while. If the device continues to overheat, contact a Sigma mobile service center.

**Error messages appear when launching the camera:**

Your device must have sufficient available memory and battery power to operate the camera app. If you receive error messages when launching the camera, try the following:

- Charge the battery.
- Free some memory by transferring files to a computer or deleting files from your device.
- Restart your device. If you still have troubles with the camera app, contact a Sigma mobile service center.

**Photo quality is poorer than the preview:**

- The quality of your photos may vary depending on the surroundings and the photography techniques you use.
- If you take photos in dark areas, at night or indoors, image noise may occur or images may be out of focus.

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