

Desktop Telephone GSM/WCDMA/LTE for Use in 2G/3G/LTE  
Networks

## **Maxcom MM42DSE**



### **USER MANUAL**

Reading this Manual prior to using the phone is highly recommended.



### **The Set includes**

Base

Receiver

Coil Cord

AC Adapter

USB Cable

Battery

Stand

User Manual

Warranty Card

Keeping the package is recommended as it might be used for transport.

Keep the receipt as it is required for warranty.

### **Important – The Phone Works in the Following Networks:**

**GSM: 900/1800,**

**WCDMA: 900/2100MHz**

**LTE band: 1/3/7/8/20/38.**

**Prior to switching on the phone, a SIM Card must be correctly installed.**

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## **1 INTRODUCTION**

Thank you for choosing the Maxcom telephone.

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## **2 ACCESSORIES**

Use only batteries, chargers, and accessories recommended by the Manufacturer of this phone. Check their availability in your point of sale.

## **3 SAFETY PRECAUTIONS**

Reading the guidelines below will minimize the risk of misusing the phone.

- **USING** – The telephone emits electromagnetic field that might negatively interfere with other electronic devices including medical equipment.
- Never use the phone in any area where the use of mobile phones is prohibited such as hospitals, refueling points, or in proximity to flammable materials. Using phones in such places might expose others to danger.
- Never use the phone while driving.
- A device and its accessories might contain small parts. Keep the phone and all parts out of reach of children.
- **SERVICE** - Any repairs or modifications of the phone on your own are not allowed. Any issues should be taken care of by qualified service only.
- **CLEANING** – Never clean the phone with any chemicals or corrosives.
- **HEARING AID**– If the User has a hearing aid, adjust the phone volume

and the hearing device sensitiveness carefully.


- **ELECTRONIC MEDICAL EQUIPMENT** - The telephone is a radio transmitter that might negatively interfere with electronic medical devices such as hearing aids, heart pacemakers, and insulin pumps, etc. A distance between the phone and the implanted device should be at least 15 cm. To learn more, contact your health care provider or manufacturers of such equipment.
- **WATERPROOF** – The phone is not waterproof. Keep it dry at all times.
- **DUSTPROOF** – The phone is not dustproof. Never use the phone in a place with increased concentration of dust. Protect the phone against metal chips that might cause the phone to malfunction.
- **DISPLAY SCREEN** – Excessive pressing on the LCD screen and using sharp tools should be avoided as it might cause the screen to be damaged.
- Never press the battery contacts with metal objects as doing so might cause an explosion.
- Never expose the phone to either low or high temperature, direct sunlight, and high humidity. Never place the phone next to heating devices such as radiators, heaters, ovens, furnaces, camp fires, barbeque, etc. Maximum temperature 45 °C



- Protect your hearing! Prolonged exposure to loud sounds might damage your hearing. Listen to music at a moderate level, and do not keep the phone too close to an ear, while using a speakerphone. Lower the volume prior to using headphones.
- A plug socket must be located close to the device, and it might be easily accessible.

#### **4 EMERGENCY CALL (112)**

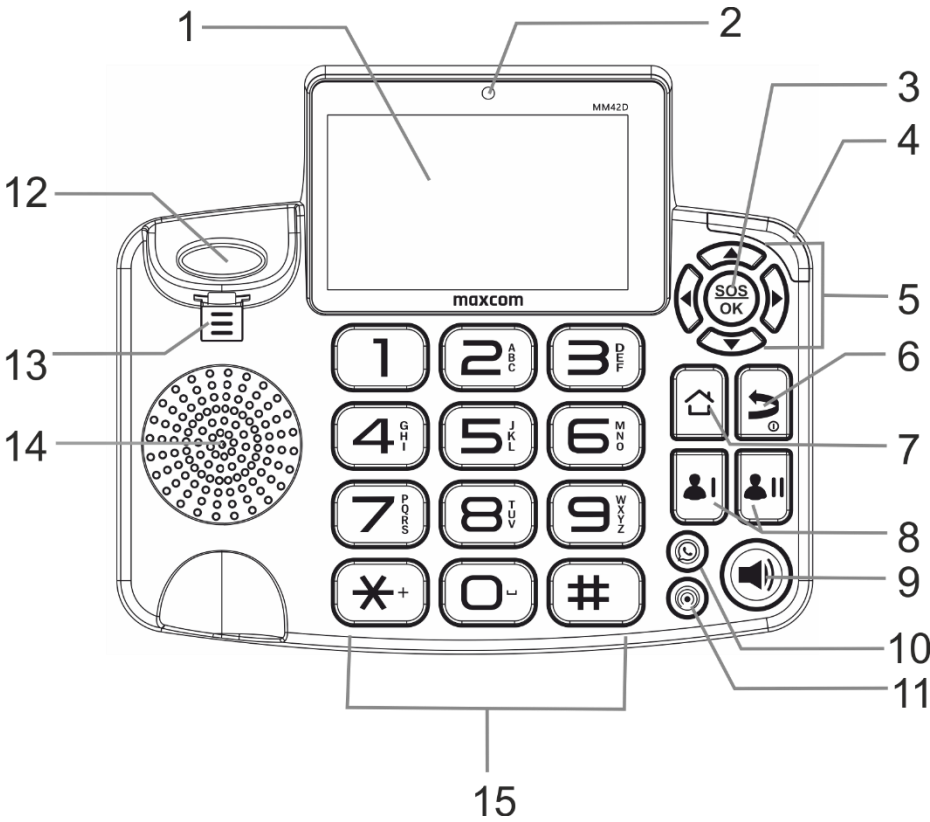
To call the emergency number (112), you should:

- Switch on the phone in a place with sufficient reception.
- Press  button or pick up the receiver, enter the emergency number 112 and confirm call with green handset button or OK.

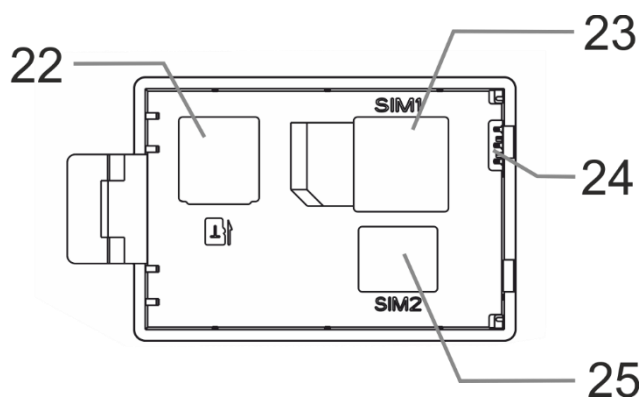
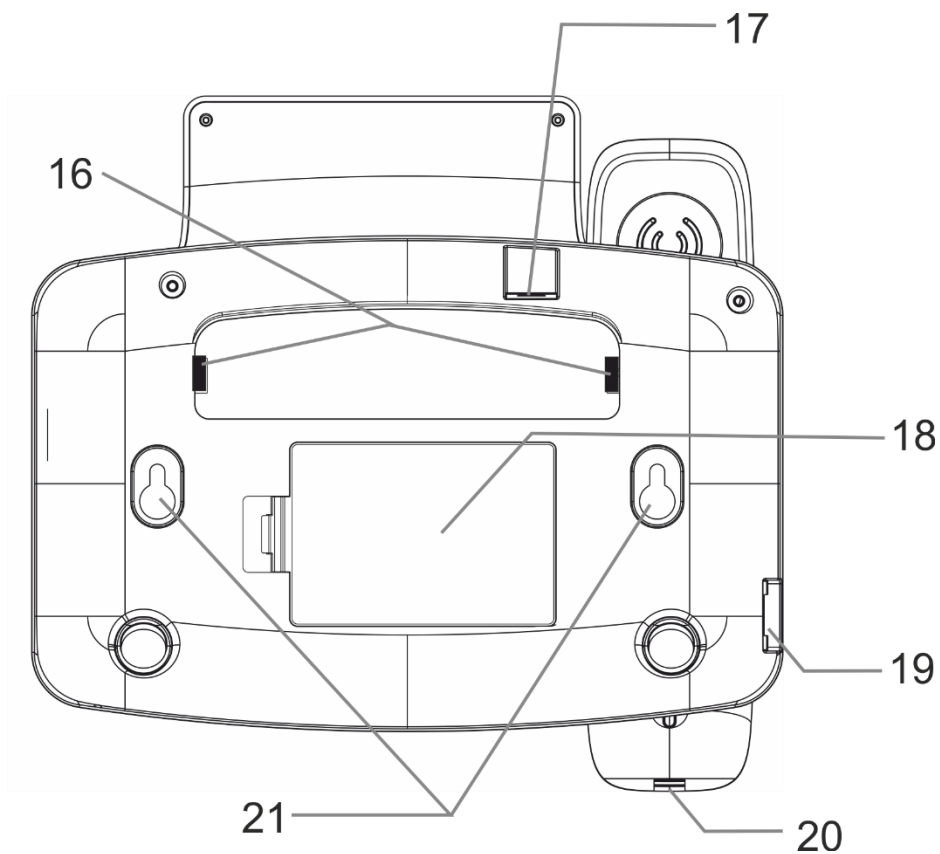


Important! While making a phone call, you are required to give all information to the emergency response officer. Never hang up prior to answering all relevant questions!

**5 THE PHONE DESCRIPTION**



1	LCD	Touch screen. It is used to display and manage content by touch
2	Camera	Use: video calls, taking photos
3	SOS / OK Key	Press & Hold: starting emergency procedure, press: confirmation
4	Notification Diode	Visual notification about missed phone call, unread text or multimedia message
5	Navigation Keys	Moving in MENU (left, right, up, down)
6	BACK, ON/OFF Key	Press & Hold: switching on / off the phone, press: return to the previous menu, deleting characters
7	HOME Key	Return to main Menu
8	Speed Dial Keys	Press & Hold: edit phone numbers I / II, press: dial a programmed number
9	Speakerphone	Switch on / off the speakerphone mode
10	WhatsApp	WhatsApp shortcut
11	Hot Spot Wi-Fi	Internet access on / off
12	Switch	Answer / end a phone call by picking up / hanging up the receiver
13	Receiver mount	Turning the mount allows the receiver to hang if the phone is mounted to the wall
14	Speaker	Ringtone / Multimedia Speaker
15	Numeric Keypad	Enter digits and characters

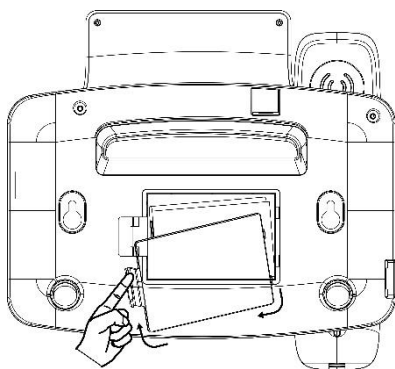


16	Mounting openings	Used to install the base to mount the phone (installation on the desk)
17	USB Type – C Slot	Connecting charger / connecting to a computer
18	Battery Cover	There is a spot for the battery, SIM cards, and memory card under the cover
19	RJ-9 Port	The phone port to connect the coil cord
20	RJ-9 Port	The receiver port to connect the coil cord to the phone
21	Mounting holes	Used to mount the phone onto the wall
22	Memory card slot	It makes the memory card expansion by installing the SD memory card
23	SIM 1 card slot	Allows you to install a standard Mini SIM (2FF) card
24	Battery contacts	While installing the battery it is necessary to make sure for the + / - contacts to face the right direction
25	SIM 2 card slot	Allows you to install a Nano SIM (4FF) card

## 6 PHONE PREPARATION

### 6.1 Removing the battery cover

Make sure the AC Adapter is disconnected. Use your finger nail to slide the cover latch and remove the battery cover. Pull the protruding foil to remove the battery.



## 6.2 SIM cards installation

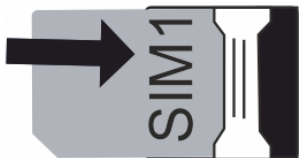
Install at least one SIM card in the phone prior to using it. You will receive a SIM card from your service provider. Keep the SIM card away from children.

Any scratch or bend might easily damage the SIM card, therefore be extremely careful while inserting, removing and storing the SIM card.

### 6.2.1 SIM1

SIM 1 slot is designed for installing a standard Mini SIM (2FF) card.

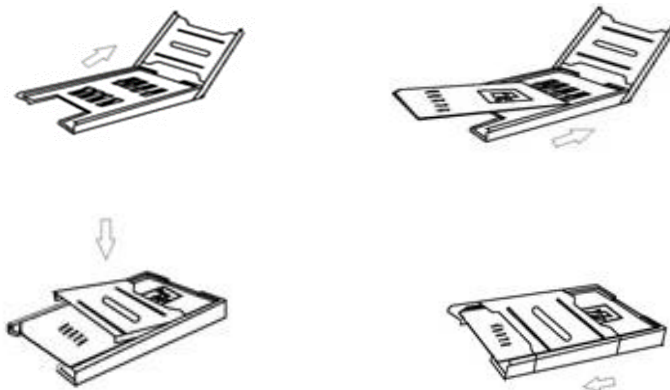
Insert the SIM card onto the slot with its gold contacts face down, and its angled cut off notch against the battery connector.



### 6.2.2 SIM2

SIM 2 slot is designed for installing a Nano SIM (4FF) card.

Slide the SIM slot latch to the left and lift it. Insert the SIM card onto the slot with its gold contacts face down, and its angled cut off notch toward the battery connector. Close the latch, and slide it to the right.



### 6.3 Memory card installation

Next to SIM1 there is a slot for the MicroSD (TF) memory card. Slide the slow drawer towards the phone upper edge (OPEN) and open it. Place the memory card in the slot, pay attentions to the cuts. Close the drawer and slide it downwards (LOCK).

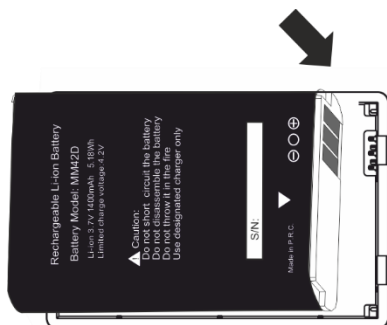


*Be careful while using memory cards especially while inserting and removing the card. Some memory cards must be formatted on a computer before the first use.*

*Regularly make backup copies of data stored on cards used in other devices, if you use SD cards. Misuse or other factors might damage the card or make the card lose its content.*

### 6.4 Battery installation

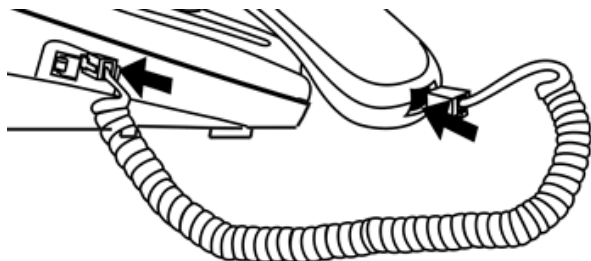
Insert the battery, make sure the contacts +/- will face the right direction.



Place the battery cover.

## 6.5 Connecting receiver

Connect the coil cord to the RJ-9 ports located on the side of the phone and on the receiver.

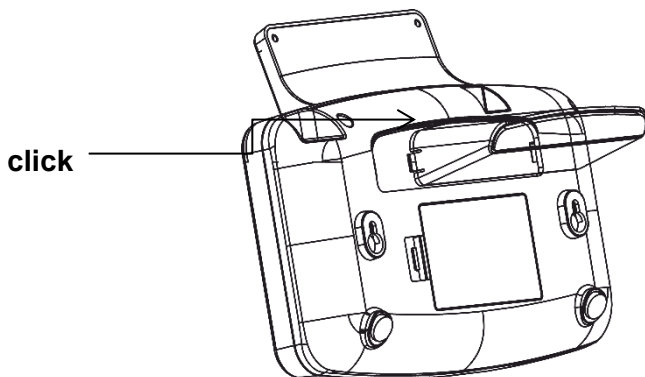


## 6.6 Installing / uninstalling the base

To use the phone at the desk, the base must be installed.

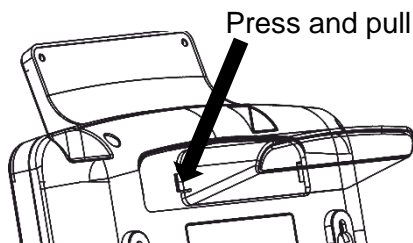
### 6.6.1 Installing the base

In order to install the mounting base, switch off the phone and place it with the keyboard facing down. Slide one base latch onto the mounting opening hole, then press the stand until you hear a click.



### 6.6.2 Unstalling the base

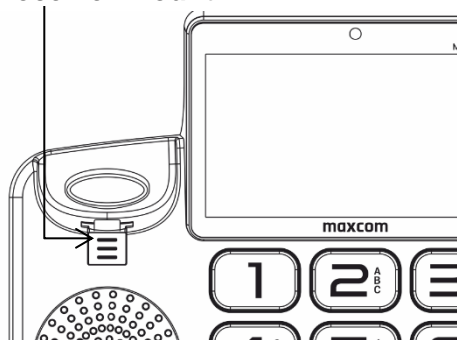
To uninstall the base, use your finger to press the latch and lift the base.



### 6.7 Mounting the phone on the wall

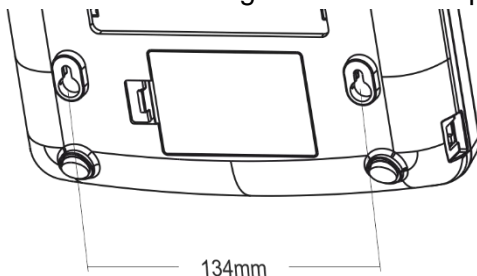
There is an option to mount the phone on the wall. To do it, do not install the base.

#### Receiver mount



Adjust the receiver mount and place it the right direction so that it will make a support for the vertically placed receiver.

Place two screws in the wall – make sure you measured the distance between mounting holes on the phone. While selecting the screw diameter, make sure they fit the phone mounting holes. The screws should be 3 mm away from the wall.

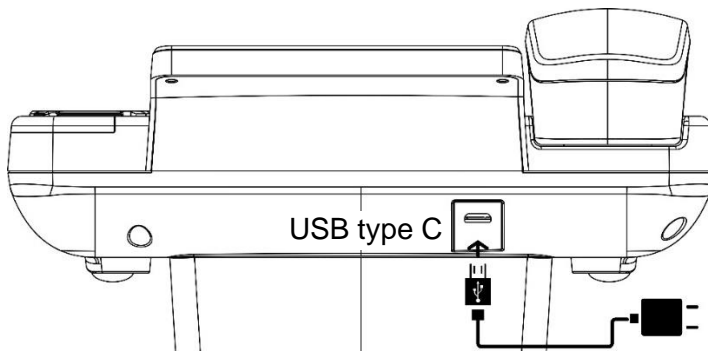


Gently place the device mounting holes onto screws and slide downwards.



## 6.8 Connecting the AC adapter and charging battery


Connect the cable jack into the phone USB Type – C and the big USB jack into the AC adapter.



Connect the AC adapter to the power outlet.

If the battery is discharged, the phone will automatically turn off. Do not leave the battery discharged for a long time. Doing so might negatively impact its quality and lifetime. For maximum phone performance, use only the charger recommended by the Manufacturer.

## 6.9 Switching On and Off the Phone

To switch the phone on / off press and hold the  key.

The display screen will light up momentarily.

After the phone is switched on, a text input box will appear on the screen for user to enter the PIN code (if security features are on). After switched on, the phone will automatically search for network.

If the phone detects an authorized network, there will be a signal strength icon appearing on the screen. If no network is detected, only emergency calls might be placed or non-communication features might be used.

## 6.10 Security codes

### 6.10.1 PIN code

It is a Personal Identification Number of your SIM card and it is delivered by the service provider.

PIN2 code is delivered by the service provider along the SIM card.

Some of SIM cards do not support this code.

If you enter an incorrect PIN code three times in a row, the SIM card will be locked.

To unlock the SIM card, the PUK code is required. If you enter incorrect PUK code 10 times, the SIM card will be permanently locked.

To learn more, contact your service provider.

## **7 TOUCH SCREEN DESCRIPTION**

The phone is equipped with the touch screen to fully manage the phone, without a classic keyboard.

Finger gestures:

**Touch** – it is a single touch of the screen. Touching allows you to select an item, shortcut, link or a character from the screen keyboard.

**Touch & Hold** - involves touching and holding an item on the screen without lifting the finger until the action is completed.

**Drag** - involves touching and holding the selected item for a while, and then, without lifting the finger, sliding it on the screen to the target position.

**Swipe** - involves swiping the finger quickly across the screen. For example, you can scroll the list by swiping up and down the screen, and you can view different home screens by swiping sideways.

**Double Tap** - double tap allows you to zoom in / out the webpage or a map. Double-tap also allows you to zoom in and out while viewing photos.

**Pinch In**– moving the index finger and thumb towards each other or moving them apart allows you to zoom in or out.

## 7.1 Home screen

You can access all phone features from the home screen. There are indicator icons, application shortcuts etc. displayed there. Home screen might hold multiple panels.

To view other panels, swipe your finger to the left or right or use the navigation keys. To personalize panels drag application icons to any destination.



1. Status Bar & Notifications,
2. Date & Time,
3. WhatsApp Icon,
4. Telephone Icon,
5. Information which screen is currently used.















## 7.2 Status bar and notifications

Notification in the top part of the screen (status bar) inform the User about certain phone features (missed phone calls, alarm, enabled WiFi, unread e-mail, etc.).

To view a notification, drag the status bar downwards.












To delete a notification, drag it aside.






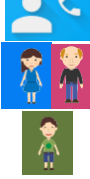
Below, there is a list of the most common notification icons (icons might vary depending on the software version):

	Battery icon
	Reception (signal strength from BTS) / LTE cellular data enabled
	WiFi enabled and connected
	Cellular data via cellular network
	Bluetooth enabled
	Hotspot Wi-Fi enabled
	Missed phone call
	USB enabled, Tethering enabled via USB
	Unread message
	Alarm Enabled
	Silent Mode
	Turbo Download enabled (downloading via Wi-Fi or cellular data)
	Flight Mode (offline)
	Attention!

### 7.3 Applications

Below, there is a description of some applications available on the phone:


	WhatsApp	This application allows you to have video calls, send messages, and multimedia files. Internet connection is necessary (the application might be uninstalled by pressing the icon and moving it to the waste basket).
	Telephone	It is used to make phone calls via cellular data.
	File Manager	An easy application that allows you to view the phone memory.
	Chrome	A system browser used to view the WWW.
	Clock	A clock with the alarm clock and stop watch.
	Gallery	You can find photos and videos saved in the device memory and on the SD card (if it was previously inserted into the SD card slot).
	Messages	It is used to manage messages in the device.
	Phonebook	An application used to manage the Contacts saved in the device.
	Settings	Phone settings, enter to manage the device.
	Photo Camera	It used to take photos and videos.
	Calendar	Extended calendar that allows you add events, reminders.

	SIM Tool Set	Independently from the phone features, the SIM card might offer additional options.
	Wireless updates	It allows you to see what software updates are available.
	SOS	Allows you to customize the settings for the SOS button on the keyboard
	Calculator	Application Calculator might be used for easy calculations.
	112 Key	It allows you to get connected with the emergency number (112).
	Speed Dial Keys	Press to assign a Contact. You can assign a Contact from the Phonebook (assign from Phonebook) or to enter a new Contact and add a photo. After the Contact has been assigned, the person might be called or texted quickly.

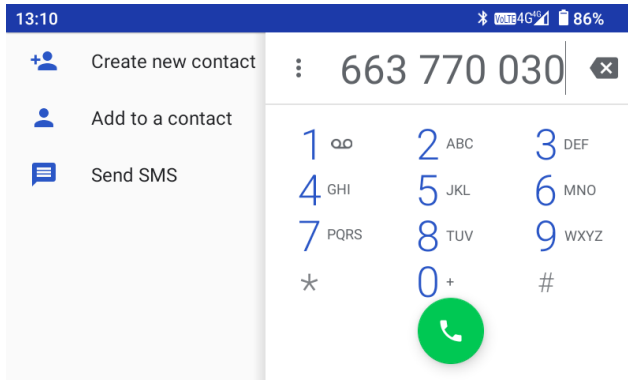
Icons may vary depending on software version.

## 8 USING THE PHONE

### 8.1 Making a phone call




1. In Idle mode press the numeric keys to dial a phone number,
2. To delete the last digit, press the key  ,
3. Confirm the call by clicking the green handset on the display screen or pressing the „OK” key on the keyboard,
4. If the dialed telephone number can be recognized in the telephone book, the contact name will be displayed on the telephone screen,
5. The call will be automatically played through the speaker, and when you pick up the phone, the speaker will be turned off. The further conversation will take place via the handset,

6. To end the call, hang up the phone or tap the red handset icon on the display.



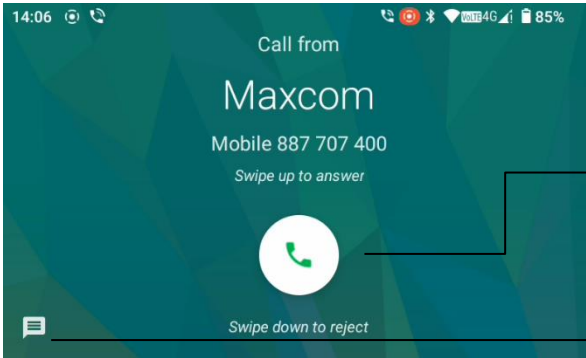
## 8.2 Answering incoming phone calls

If there is an incoming phone call, there will be an incoming phone call interface displayed on the screen along with a special ringtone.

1. Pick up the receiver or press the key  to receive an incoming phone call.
2. While the phone is ringing, you can also:
  - mute the ring (press the navigation key up  or down ) ,
  - reject the phone call,
  - reject the phone call along with sending an SMS message.

If the Caller's phone number might be recognized, the number will be displayed on the phone screen.

If the Caller's information is saved in the Phonebook, their number will be displayed on the screen. If the Caller hides his number or the network prohibits call indication, the incoming call is displayed as \*\*\*\*\* or as "Unknown".

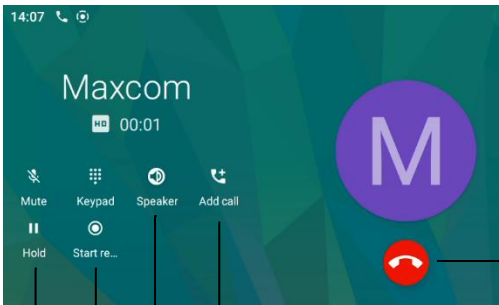


Tap and swipe:  
up, to answer,  
down, to reject

Tap and swipe right to  
reject and send the  
text

### 8.3 Options while talking

Key options displayed by icons: Pause phone call



End phone call

Add phone call


Speakerphone

Enter number / start recording

Mute / pause the call

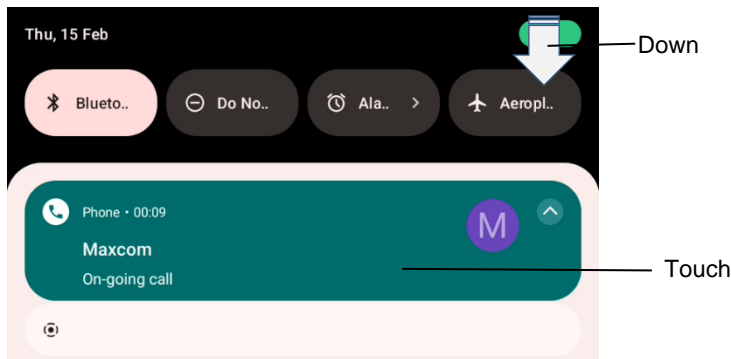
Important. While having a conversation or dialing a number the key



or  is pressed, the phone goes back to home screen.

To return to the conversation screen drag the notification bar downwards, and touch „Call in Progress”.





## 8.4 Making international phone calls

Before you can dial an international phone number, you should press the key „\*“, until „+“ appears. The symbol „+“ notifies the network about your intention to place an international phone call.

Dial the country code, area code and the phone number, and make a phone call.

*Important:* Some networks do not allow to use the symbol „+“ to dial international phone number; in this case, use 00 instead.

## 9 PHONEBOOK

The Phonebook lets you store and manage frequently used Contacts.

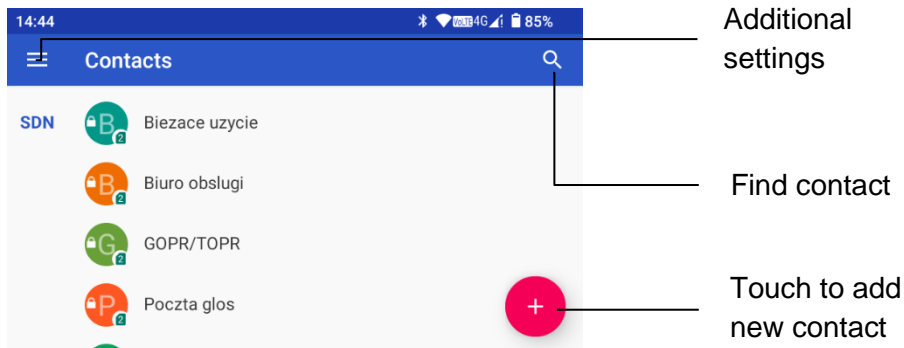
There are two locations for you to save frequently used names and phone numbers: in the SIM card memory and the phone memory. The number of contacts you might save on the SIM card depends on its capacity. In case of the phone, you might save up to 2000 contacts.

Additionally, there is a possibility to synchronize contacts by using the WhatsApp and email accounts.

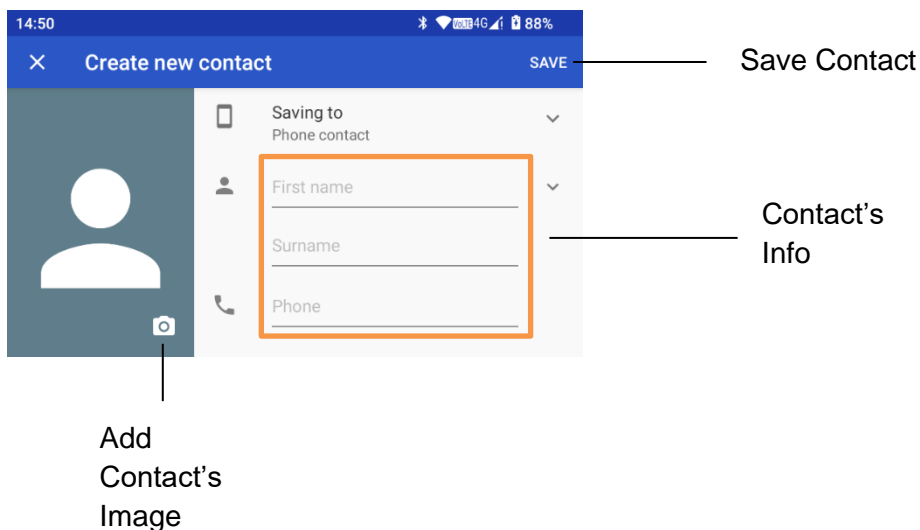
### 9.1 Adding contacts

To add a new contact to the phone memory / SIM card memory go to

Phonebook  and select a New Contact icon  in the bottom right corner.




Then, enter the contact's info and press **SAVE** to confirm.



*Important – While saving the first contact, the phone will display a question where to save the contact (phone memory or SIM card memory).*

*The other contacts will be automatically saved in the selected memory. To change the location, go to PHONEBOOK > ADD CONTACT and in the first option change from “Phone contact” to „USIM”.*

## 9.2 Viewing contacts



In the Idle mode, use the touch screen or arrows right / left to find and activate the application  Phonebook.

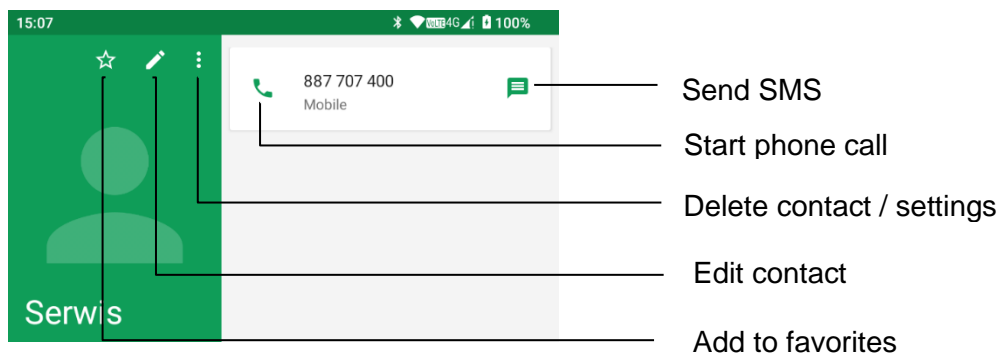
To select the contact you are looking for, use the navigation arrows ▲ / ▼ (up / down) or use the touch screen.

### 9.3 Editing phonebook

The phone allows you to edit contacts that were saved in the phone memory or SIM card memory.

To edit a Contact, select the application PHONEBOOK and then use the navigation keys and OK or the touch screen to search for the contact you are looking.

Press  to start editing, and then update what you need to update and press  to confirm.




### 9.4 Text & multimedia messages

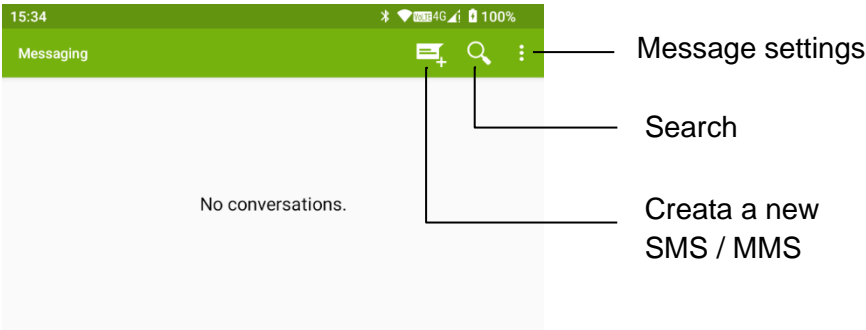
The option Messages depends on the phone network and it allows you to send, receive, and edit messages.

To learn more, contact your service provider.



When you receive a text message, you will be notified by the sound alert, and part of the text message will appear on the screen. To view the entire message, touch the message appearing on the display screen. If the message disappears from the screen, the content of the message can be read via the MESSAGES application.

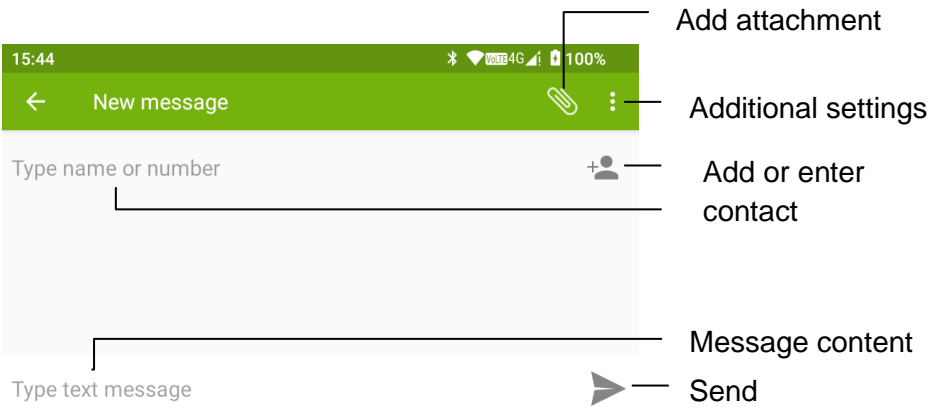
9.5 Inbox / outbox

In Idle mode, use the touch screen or arrows right / left to find the message application  and activate it.





9.6 Creating new SMS / MMS

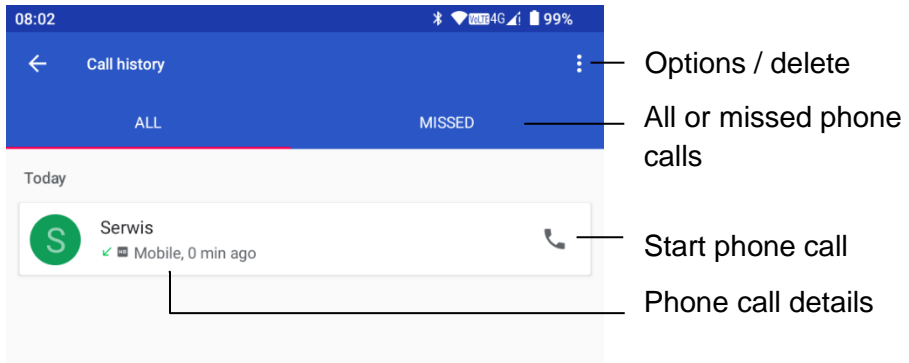
To create a new text or multimedia message (SMS / MMS) go to the application Messages  and click  to create a new text message. Then, follow the instructions on the screen:



## 10 CALL LOG

The phone stores received, missed (if such option is offered by the network and if the phone is in reception) and dialed phone calls.


Call Log might be viewed by selecting the application History , and then selecting the tab at the bottom of the Call History screen, or via Options in the upper right corner .




To view details of the phone call, click on the Contact / number and from the menu select the option you need.

- Add new Contact.
- Add to the Contact.
- Send a message.
- Select IP numbers
- Phone call details.

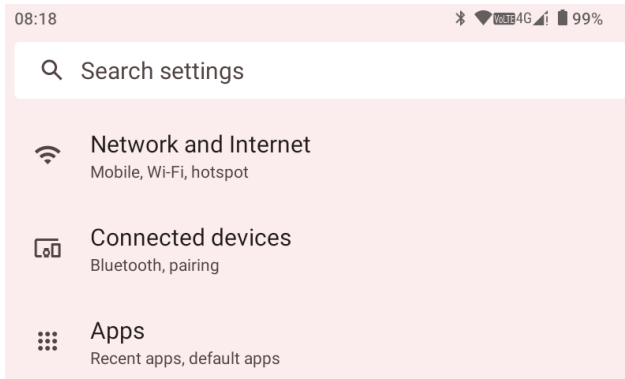
To delete the call log select the option and:

- Delete– allows you to delete a single entry.
- Clear Call Log – allows you to delete all entries, by selecting Options in the upper right corner , a function to delete all call history will appear.

## 11 SETTINGS

System settings are available by pressing the key .

### 11.1 Network and Internet



#### 11.1.1 Wi-Fi

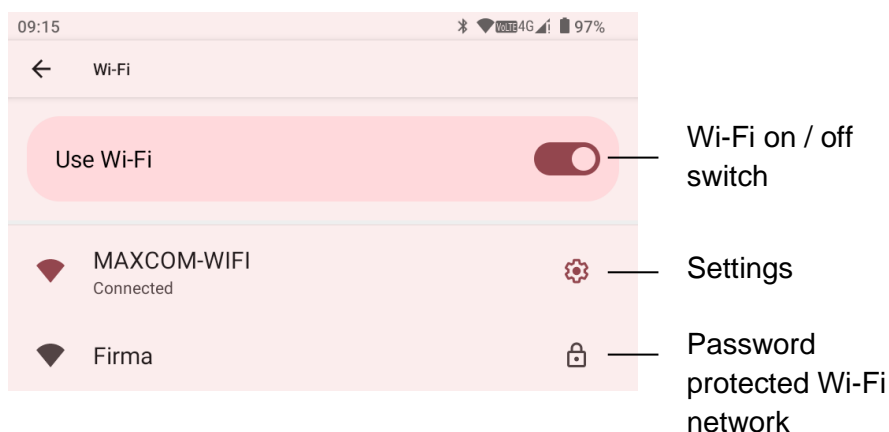
After you go to Settings, a list of wireless networks will be displayed along with information about the signal strength and safety features (a lock next to the signal strength icon). Click on the selected item to access the network after the password has been entered (if the network is protected). By selecting the option „Wi-Fi preferences” from menu, you can:

- enable automatic connection to a saved Wi-Fi network, e.g. your home network,
- turn on network notifications (if we are within the range of a Wi-Fi network, we will be informed about this fact with an appropriate message),
- install additional certificate of wireless networks,
- manage WAPI certificate,
- Wi-Fi Direct mode offers a direct wireless connectivity between devices without any need to use an access point or wireless network router.

By selecting the “Saved networks” option from the menu, you can check the Wi-Fi connections saved on the device and change their parameters after selecting a specific network.

By selecting the “Wi-Fi data usage” option from the menu, you can check the level of data consumption for individual applications and other phone functions.

To obtain the exact parameters of the Wi-Fi network, click the button



After entering the settings of the connected network, you can:


- view network details, e.g. physical MAC address (may be useful for configuring router security),

After some time, the list of wireless networks might get longer as it lists all networks we have ever been connected to. Use the command „Forget” – to do so, click the selected item, and choose the right option.

### **11.1.2 Mobile network**

In this group of settings, there are options regarding the working modes such as:

- Mobile data,
- Roaming,
- App data usage,
- Data warning & limit,
- MMS messages,
- Preferred networks,
- VoLTE,
- Preferred network types (2G/3G/4G),
- Wi-Fi calling,
- Automatically select network,
- Choose network,
- Access point names.

Access points are necessary to use the Internet and to send the multimedia messages. There are Polish service providers' settings preset on the phone; they might be changed if needed. To do so, go to menu „Access point name”, click  button and then configure the connection based on the information obtained from the service provider.

In the manual mode, we decide which network to access; the choice, however, which network is the best at this particular moment, will be made automatically; and the home network is prioritized.

### **11.1.3 Aeroplane mode**

This option allows you to enable / disable the flight mode.

### **11.1.4 SIM cards**

The function allows you to manage detected SIM cards and is available only if the user implements two SIM cards. After meeting the above condition, the user can set the card from which actions are to be performed: using mobile data, making calls and sending SMS.





Available options:

- Mobile Data: SIM1 | SIM2
- Allows calls: Ask every time | SIM1 | SIM2
- SMS messages: Ask every time | SIM1 | SIM2

### **11.1.5 Hotspot and tethering**

This feature allows you to access the cellular data via hotspot or tethering.

It allows you to access the following:

**1.Wi-Fi Hotspot** (allows you to set the phone as an access point). To turn on the Wi-Fi hotspot, use the switch on the right  or via a key on the keyboard . The user can change:

- Hotspot name,
- Security,
- Hotspot password,
- Turn off hotspot automatically,
- Extend compatibility.

Before you start using the option of sharing the Internet you should change the network settings such as the network's name or access password according to your preferences.

WIFI Network Name: MM42DSE  
(WIFI password): MM42DSEOHEGE.

**2.Tethering via USB:** Technology of sharing the network via USB, when the phone gets connected to the computer via USB cable, a computer might be connected to the Internet via mobile phone cellular network.

**3.Tethering via Bluetooth** (Technology of sharing the network via Bluetooth).

### **11.1.6 Data Saver**

The data saver option controls the app's data usage. For individual applications, you can enable unlimited access to data, which will speed up their operation and allow you to use their full potential. To do this, after turning on data saving, click on "Unrestricted data" and then select individual applications that will work using unlimited data.

### **11.1.7 VPN**

Virtual Private Network (VPN) is a technology that uses a proxy server to connect to the Internet while protecting privacy. Such a network allows you to encode data while transferring it from one location to another in the Internet without a risk of exposing it to public. VPN networks allow devices, that are not securely connected, to access the network.



### **11.1.8 Mobile plan**

The mobile plan is a telecommunications service provided by the operator.

### **11.1.9 Private DNS**

A private DNS server protects the user against various types of cyber attacks and does not allow third parties to eavesdrop on your Internet activity.

### **11.1.10 Additional call settings**

On the main menu select Telephone  > Options  > Settings > Calling accounts > SIM1 or SIM2. Available settings:

- Fixed dialling numbers,
- Wi-Fi calling,
- Turn on video calling,
- Call forwarding,
- Call barring,
- Additional settings.

These are network services and their differences depend on the service operators.

## **11.2 Connected devices**

### **11.2.1 Bluetooth**

Bluetooth connectivity allows you to send and receive files. You can also connect other devices such as wireless headset.

After Bluetooth is enabled, the telephone will automatically scan for devices in its reach. You can also manually refresh the list of devices by pressing the option „Refresh”.

Clicking on the file recipient starts the pairing that will end by entering passwords on both devices. In the context menu there are options to change the phone's name, refresh the list, and access received files.

## **11.3 Apps**

This function allows you to manage applications that are installed on the phone.

## **11.4 Notifications**

Possibility to change settings for applications and phone functions, calls, privacy, as well as general settings such as “Do Not Disturb”, “Wireless emergency alerts” and others.

## **11.5 Battery**

There is information about the current status of the battery and its use by applications.

- Percentage of battery usage shown on the graph as a function of time with the possibility of adjusting the optimization of the phone, i.e. applications or components,
- Battery Saver save function in the standby mode,
- Battery Manager controls the operation of the application, allowing you to introduce limits on battery consumption,
- Battery percentage displayed in the status bar next to the battery icon.

## **11.6 Storage**

Possibility to control the capacity of the phone's memory and micro SD card (if one is inserted into the micro SD card slot). Once you select a specific item, you can clear its internal memory or cache. Please note that after clearing the memory of the selected item, all data contained therein will be deleted, and in the case of applications, you will need to re-enter your login details.

## **11.7 Sound**

Possibility to adjust the volume level: media, call, ring and notification, and alarm.

The "Do Not Disturb" feature allows you to mute all notifications. The user can personalize which people, applications and alarms can ignore this mode. Additionally, you can set a schedule for turning this mode on and off at specific times.

After selecting individual items, you can change the phone's ringtone, notification sound and alarm, as well as enable / disable dialing sounds, screen lock, charging and touch sounds.

The "Sound enhancement" function increases the volume level.

## **11.8 Display**

Adjusting the display properties:

- Brightness level – use the LEFT / RIGHT navigation keys or the slider on the display to adjust the display brightness,
- Dark theme – changes the background color to black, which allows you to extend battery life, with the option of turning on the dark theme work schedule,
- Night Light – changes the displayed colors to a shade of orange, which helps reduce eye fatigue,
- Wallpaper,
- Screen timeout – ability to choose the time after which the screen should turn off,
- Font size – there are four font sizes to choose from,

- Display size – there are two sizes of displayed elements to choose from,
- Screen saver – there are two types screensaver to choose from,
- Lock screen – adjusting the information displayed after the screen goes off.

## **11.9 Wallpaper**

Ability to choose the presented wallpaper on the phone screen.

## **11.10 Accessibility**

### ***11.10.1 Text and display***

Adjustable:

- Font size – there are four font sizes to choose from,
- Display size – there are two sizes of displayed elements to choose from,
- Bold text,
- Colour correction,
- Colour inversion,
- Remove animations,
- Large mouse cursor,
- High-contrast text.

### ***11.10.2 Extra dim***

It allows you to dim the display even further.

### ***11.10.3 Dark theme***

Changes the background color to black, which allows you to extend battery life, with the option of turning on a dark theme schedule.

### ***11.10.4 Magnification***

Possibility to zoom in on the screen to better read small details.

### **11.10.5 Timing controls**

It allows the user to specify the time needed for the device to recognize 'touch' or 'hold' and the time for action, i.e. the time for displaying messages on the display screen.

### **11.10.6 Caption preferences**

Possibility to turn on the display of subtitles at the bottom of the screen and adjust the text size and style.

Attention! Not all applications support these subtitle settings.

## **11.11 Security**

The functions included here allow you to configure your device's security settings, including:

- Screen lock,
- Device admin apps,
- SIM card lock,
- Encryption and credentials,
- App pinning.

## **11.12 Privacy**

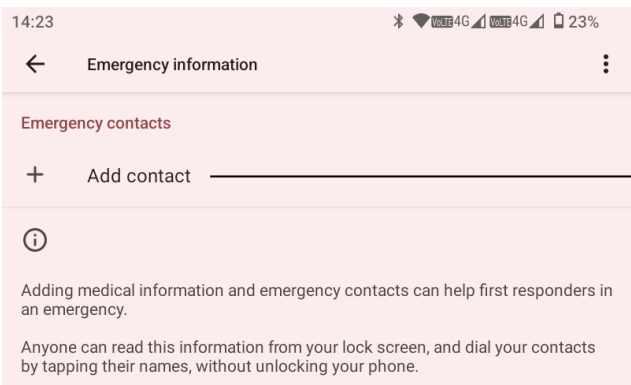
The functions included here allow you to configure your device's privacy settings, including here these option:

- Privacy dashboard,
- Permission manager,
- Camera access,
- Microphone access,
- Show passwords,
- Notifications on lock screen,
- Show clipboard access.

# 11.13 Safety & emergency



## 11.13.1 Emergency information

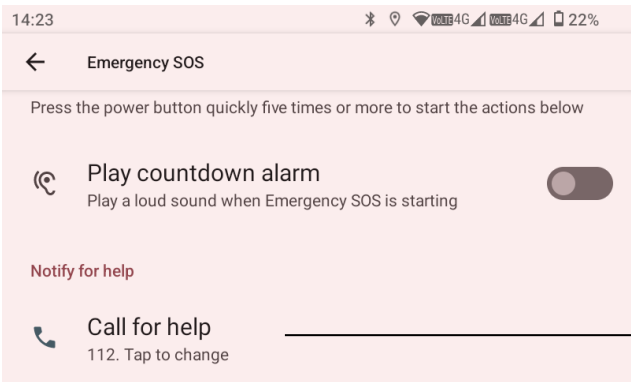
This function allows you to provide personal and medical information and provide emergency contacts. They can be helpful to paramedics in an emergency situation. To do this, simply click on the appropriate item and then enter the data. Emergency contacts, however, are selected directly from contacts.



Possibility of adding an emergency contact

## 11.13.2 Emergency SOS

For the function to be active, it must be turned on with the slider on the right . Then, in standby mode, quickly press the phone's power button five times  an emergency call will be activated. The phone will call the emergency number 112, but the user can change this number themselves.



Possibility of changing the emergency number

### **11.13.3 Wireless emergency alerts**

The ability for the user to enable / disable notifications of specific alerts warning about dangers.

### **11.14 Passwords & accounts**

Ability to change passwords and manage accounts for applications added by the user.

### **11.15 DuraSpeed**

This is a function that speeds up the performance of currently used applications by limiting the operation of applications running in the background. Additionally, you can set which applications should not be restricted by DuraSpeed.

### **11.16 System**

#### **11.16.1 Languages and input**

Ability to change language, personalize input keyboard settings, and add words to your personal dictionary.

#### **11.16.2 Data and time**

The date and time are downloaded automatically after the phone logs in to the GSM network. The user can manually change the date, time, time zone and time display in 24-hour format.

#### **11.16.3 Backup**

To make a backup, you must download an external application.

#### **11.16.4 Multiple users**

The multiple users function allows you to personalize your phone settings separately for each account.

#### **11.16.5 Reset options**

Available options:

- Resetting network settings, including Wi-Fi, mobile data and Bluetooth,
- Resetting application settings,



- Erase downloaded SIM cards,
- Factory data restore.

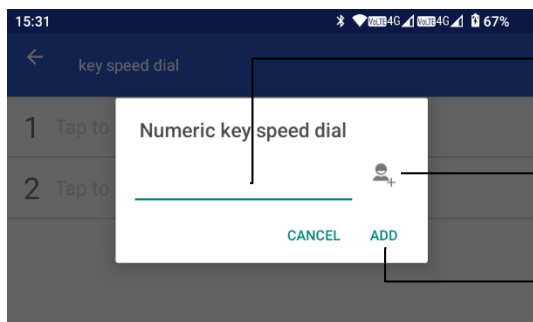
## 11.17 About phone

The information contained herein relates to the phone, SIM card, model, software version and other device data.

## 12 SPEED DIAL

- I / II (Speed dial keys on telephone keyboard) .

After pressing and holding the I or II key and releasing the key after a while, it will appear on the screen.

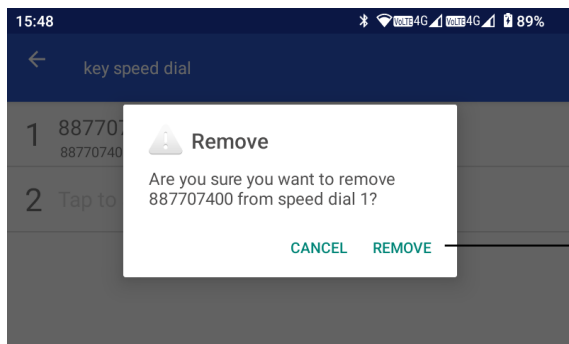


Enter phone number here

Possibility to add a number from contacts

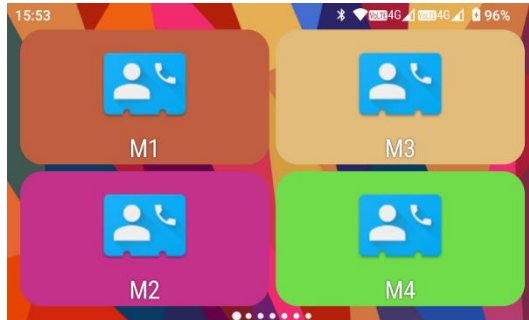
Add a selected speed dial number

After successfully adding the contact, you can make calls to the assigned number using the appropriate speed dial key. To delete a number, hold down the I or II key and then press and hold one phone number.



Delete an assigned speed dial number

- Speed dial contacts located on the first desktop.



On the screen, select which icon you want to assign the contact to. Tap the selected icon, then select “Add from contacts” or “New”. Then select and assign one contact or create a new one.

- Speed dial contacts located on the second desktop.



Press the selected icon to which you want to assign the contact (Parents, Grandparents, Child). Select “Add from contacts” to add a saved contact from memory or “New” to create a new contact.

### **12.1.1 Language & Entering Text**

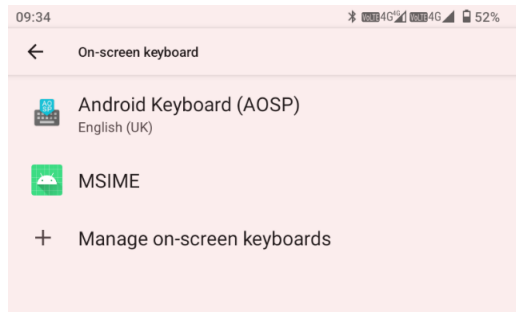
1. To change the phone language, in Idle phone press:

Settings > System > Languages and input > Languages > Add a language, then select the language, use the navigation keys up/down or the touch screen to search for the language, and press the key OK to confirm.

2. There are 2 separate keyboards in the phone that might be changed up to the User's preferences.

To change the keyboard, in Idle mode press:

Settings > System > Languages and input > On-screen keyboard:



- Android Keyboard (AOSP)

This is a screen keyboard that appears on the screen for text editing. In this configuration the phone keys might be used as numerical keys only.

- MSIME Keyboard

MSIME is a keyboard that uses only the numerical keys on the device. To change the text entering method press the key „#”:

- PL – dictionary method – predictive text (to enter a word, press key once)
- Abc – to type a words, press the key you need until the letter you need appears.  
Space – press the key 0.  
Dot, comma, and other punctuation marks – press the key 1 a few times.  
To enter a symbol or a special character press „\*” .  
To enter a digit, press and hold a numeric key.
- 123 – digits.

### **13 FAQ (TROUBLESHOOTING)**

Only qualified service workers are authorized to repair the phone. Any attempts of unauthorized repair and modifications void the warranty!

„Can not make a phone call”	<p>Make sure the number you are dialing is correct. If you make an international phone call, dial a country code before the actual number (e.g. 0049 or +49 for Germany).</p> <p>If you have a prepaid card, make sure there are sufficient funds available on the card to place a phone call.</p>
„SIM card in place, emergency calls only (112)”	Make sure the SIM card is installed correctly.
„The phone does not work, the phone does not charge when plugged in”	If you have not used the phone for a long time, the battery might be „deeply-discharged”; to recover a deeply-discharged battery leave your charger plugged in, although there will be no image on the display.
„Can I make a phone call while abroad?”	If you are out of the country and ROAMING is enabled, your phone automatically will use the foreign telephone network. To learn more, contact your service provider.
„Can I make an emergency call if there is no reception or if there are no funds on my account?”	<p>If you are in the area with no reception by any network, no phone calls can be made.</p> <p>If you have no funds available on the account, emergency call to 112 can be made.</p>
„How to get the most of reception?”	<p>If there is a message „Does not work” on the display, it means there is no signal or sufficient funds on the account. In such a case, only making emergency call 112 is possible as long as the User is in the area covered by another service provider.</p> <p>Reception might be weaker if you are inside buildings. Move towards windows or get outside.</p>
„What is the Text Message Center?”	It is the service provider’s center number storing all text messages. The number is stored on the SIM card, but you can change the number in the phone MENU and enter another number.
„When is the fee for making a phone calls charged?”	A fee for making a phone call is charged as soon as a phone call is made. To learn more about charging details, contact your service provider.

„Is there any way to make sure my message was delivered to the recipient?“	Enable Delivery Report option. As soon as the text message is delivered to the recipient, you will get a return message (network service).
--	--

## 14 TECHNICAL SPECS

### 14.1 Main Functions:

Network: GSM 900/1800; WCDMA 900/2100, LTE: FDD B1/3/7/8/20, TDD B38;

Dual SIM: mini SIM+Nano SIM

Display: 4" WVGA TN

Operation System: Android 12.0

Processor: MediaTek MT6739

Memory: 16GB ROM + 2GB RAM

MicroSD Memory Card Reader: Max. 64GB

Contacts: USB C

Bluetooth: 4.1

Front Camera: 2.0MP FF

Battery Capacity: 2300mAh

Audio Format: AAC, AMR, MID, MP3, WAV

Video Format: MP4, AVI, 3GP

### 14.2 AC Adaptor

The phone charger for the phone is compliant with the EU Commission regulation 2019/1782.

Model ID	XCM05-U05100XYE
Input Voltage	AC 100-240V
Input AC Frequency	50/60Hz
Output Voltage	DC 5.0V
Output Current	1 A
Output Power	5 W
Average Performance While Working	75.14% (230V, 50Hz) 75.53% (115V, 60Hz)
Performance with low Workload (10 %)	-
Power consumption if idle	0.068 (230V, 50Hz) 0.051 (115V, 60Hz)

### 14.3 Operating Frequency Range and Max Conducted Power

System	Frequency Range	Max Conducted
EGSM 900	880-915 MHz TX, 925-960 MHz RX	29.06dBm
DCS 1800	1710-1785 MHz TX, 1805-1880MHz RX	28.28dBm
WCDMA Band 1	1920-1980 MHz TX, 2110-2170 MHz RX	22.89dBm
WCDMA Band 8	880-915 MHz TX, 925-960 MHz RX	22.54dBm
LTE Band 1	1920-1980 MHz TX, 2110-2170 MHz RX	20.75dBm
LTE Band 3	1710-1785 MHz TX, 1805-1880 MHz RX	23.20dBm
LTE Band 7	2500-2690 MHz TX, 2620-2690 MHz RX	20.79dBm
LTE Band 8	880-915 MHz TX, 925-960 MHz RX	21.28dBm
LTE Band 20	832-862 MHz TX, 791-821 MHz RX	21.69dBm
LTE Band 38	2570-2620 MHz	21.37dBm
WLAN 2.4G b/g/n	2412-2472 MHz	17.55dBm
WLAN 5G a/n	5150-5250 MHz, 5725-5850 MHz	16.85dBm
Bluetooth	2400-2483,5 MHz	6.71dBm

### 14.4 SAR information

Information about the impact of radio waves and Specific Absorption Rate [SAR]. This phone model has been designed to meet all international standards pertaining to the impact of radio waves as recommended by international guidelines. These guidelines were developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific organization with a safety margin to protect all people regardless their age and health condition. Such guidelines use a unit of measurement called Specific Absorption Rate (SAR) – actual absorption. As recommended by ICNIRP, the border value of SAR for portable equipment is 2,0 watts per kilogram

(W/kg), and it is an average value per 10kg of tissue. SAR value is determined at the maximum transmit power and in the full spectrum of frequencies covered by research; the actual SAR value while the product is working might be much lower than the maximum level. Such discrepancies result from automatic changes in device power necessary to ensure that the device operates at a minimum power level required to be connected with network.

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 5mm 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.

In cas of this model, the highest SAR value in tests is:

System	The highest measured value in tests 10g-SAR(W/kg)
	Device on the torso
GSM 900	0.778
WCDMA 1800	0.641
LTE	1.554
WLAN	0.320
Short-range communication	0.030
Simultaneous transmission	1.595
SAR 10g Limit (W/kg)	2.0

**15 BATTERY INFORMATION**

There is a battery in the phone that is supposed to provide emergency power in case of power blackout. This battery is charged with the AC Adapter, included in the set.

The telephone life powered by the battery depends exclusively on conditions under each the phone is used. Your distance from a relay

transmitter, number and the length of phone calls significantly reduce its life.

After multiple charges and discharges, it is natural for the battery to eventually lose its ability to hold charge. Get a new battery as soon as you notice a significant drop in the battery performance.

Use only batteries recommended by the Manufacturer.

Never keep the phone in places with too high temperature; doing so might negatively impact the battery and the phone.

Never use the battery that is clearly damaged; doing so might damage the phone. The battery must be positioned according to its polarization.

Leaving the battery in places with too high or too low temperature will reduce its life. The battery should be kept in the temperature between 15°C and 25°C.

## 16 PROTECT YOUR ENVIRONMENT



Old batteries pose environmental risks. They should be disposed of at a special place in a special container in compliance with current regulations. Never throw old batteries or chargers to municipal solid waste, they should be collected for disposal.

**NEVER PUT BATTERIES AND CHARGERS INTO FIRE!**

**Important:** The phone is marked in compliance with the European Waste Electrical and Electronic Equipment Directive of 2012/19/UE (WEEE) and the Polish Act on Waste Electrical and Electronic Equipment, and with the symbol of waste electricals.



Such a symbol tells us that the device, after use, must not be disposed of in the normal household waste stream.

**Important:** Never throw the phone nor accessories to municipal solid waste!!! The product should be utilized in authorized places only.

As the product contains hazardous components, improper storage and use of such equipment might lead to serious consequences harmful for both people and natural environment.

To facilitate recycling of materials used to produce the phone package, follow the local rules pertaining to material sorting for this kind of waste.



## 17 Wi-Fi (WLAN) 5 GHz CONNECTIVITY

The 5150-5850 MHz band can only be used indoors.

	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES	FI	FR
	HR	HU	IE	IS	IT	LI	LT	LU	LV	MT	NL	NO	PL
	PT	RO	SE	SI	SK	UK	AL	ME	RS	MK	TR	BA	XK

## 18 SIMPLIFIED EU DECLARATION OF CONFORMITY

Maxcom S.A. hereby declares that the radio device type:

MAXCOM Desktop mobile phone MM42D SE

complies with Directive 2014/53/EU, and Directive 2011/65/EU (RoHS).

The full text of the EU Declaration of Conformity is available at the following web address:

<http://www.maxcom.pl/deklaracje>

## 19 UK DECLARATION OF CONFORMITY

Hereby, Maxcom S.A. declares that the radio equipment type

Desktop Mobile phone MAXCOM MM42D SE is in compliance with the relevant UK legislation.

The full text of the UK declaration of conformity is available at the following internet address: [www.maxcom.pl/deklaracje](http://www.maxcom.pl/deklaracje)

This Manual is provided for information purposes only. Some functions and options might vary depending on software and the country.

The Manufacturer shall not be liable for any consequences arisen from misuse, abuse or any other use of the phone in violation of this User Manual.

**Important:** The Manufacturer reserves their right to modify a product and its features without prior notification. Any trademark mentioned or used in this material remain the sole property of their owners.

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