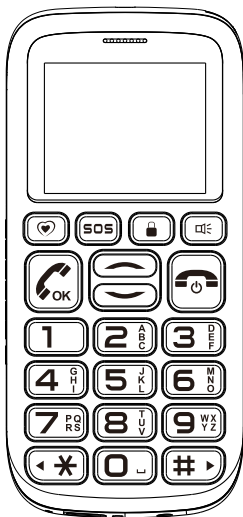# maxcom

Manual

EN

GSM Mobile Phone
Maxcom **MM428L**
DualSIM

If technical assistance is required, please contact the hotline at (+48) 32 325 07 00 or serwis@maxcom.pl

Our website:
http://www.maxcom.pl/

Set contents
•Mobile phone
•USB A to USB C Cable ®
•800mAh battery
•Manual

It is recommended to keep the packaging, it may be useful for possible transport.
Keep the receipt, it is an integral part of the warranty.

Accessory
Use only rechargeable batteries, chargers, and accessories recommended by the manufacturer of this phone. Check what accessories are available from your retailer.

Note – The phone works in GSM 900/1800 (2G) network. Before turning on, you must insert the SIM card correctly.

Frequency ranges:
GSM900: 880-915MHz(TX); 925-960 MHz(RX)
DCS1800:1710-1785 MHz(TX); 1805-1880 MHz(RX)

Maximum radio frequency power emitted in the frequency range:
GSM900: 31.69dBm
DCS1800: 30.07 dBm

GSM 900/1800MHz Mobile Phone

Large backlit keys
Color display
MicroSD memory card slot
SOS button (Emits an alarm and automatically rings and sends SMS to predefined numbers)
Large font, simple Menu
Hands-free function
Phonebook - 300 entries
SMS sending and receiving function
Quick Dial 10 Numbers
View call time
Loud Ringtone
Radio FM
Calculator
Alarm clock
800 mAh battery
Standby time: up to 240 hours*
Talk time up to 5 hours*

*depending on conditions and GSM network signal

Table of contents

1. Safe Use Policy

Reading the following rules will minimize the risk of misuse of the phone.

- It is not allowed to use the phone in an area where it is prohibited, e.g. gas stations or hospitals. Using your phone in these areas can put other people at risk. Do not turn on the phone if it may cause interference with other devices!
- Do not use your phone without the correct kit while driving.
- Do not use your phone in hospitals, airplanes, gas stations or near flammable materials.
- Your phone emits an electromagnetic field that can have a negative impact on other electronic devices, including medical equipment. Keep the distance between the phone and the implanted medical device, such as a pacemaker, as recommended by the manufacturers of medical equipment. People with implanted devices should read the guidelines of the manufacturer of the implanted medical device and follow these guidelines. People with a pacemaker should not carry the phone in a breast pocket, hold the phone to their ear on the opposite side of the body to the medical device to minimize the risk of interference, and turn off the phone immediately if they suspect interference;
- The device and its accessories may consist of small parts. Keep your phone and its components out of the reach of children.

- You must not make repairs or alterations on your own. Any defects should be removed by a qualified service provider.
- Only original battery packs and chargers should be used. The use of non-original accessories may cause damage to the device or cause an explosion.
  WATERPROOF – The phone is not waterproof. Keep it in a dry place.
- If the device does not work properly, have it repaired by the nearest authorized service center or file a complaint with the dealer. The manufacturer is not responsible for defects caused by the user as a result of improper use or not in accordance with the user manual.

2. Installing the Components

Before you turn on your phone, you need to install a SIM card. Be careful not to damage the card when inserting.

Keep SIM cards away from children.

2.1 SIM Card and Battery Installation

Before inserting the SIM card, make sure that the phone is turned off. The charger should be unplugged. To insert the SIM card, first remove the battery according to the drawings and description:

- When the phone is turned off, turn the phone face down, then use a fingernail or other thin

object to pry the battery cover open with a fingernail or other thin object.

open the lid here

- Pull out the battery by prying it open with your fingernail from above.
- Slide the SIM card into the "SIM SLOT 1" with the metal contacts facing underneath.

- Optionally, install the SIM2 card into the "SIM SLOT 2" To do this, slide the pin towards the UNLOCK side (upwards) and then lift it upwards. Insert the SIM card with the notch facing down so that the contacts of the card

touch the phone connections, close the pin towards LOCK (slide down).

SD memory card slot

SIM card 2

SIM card1
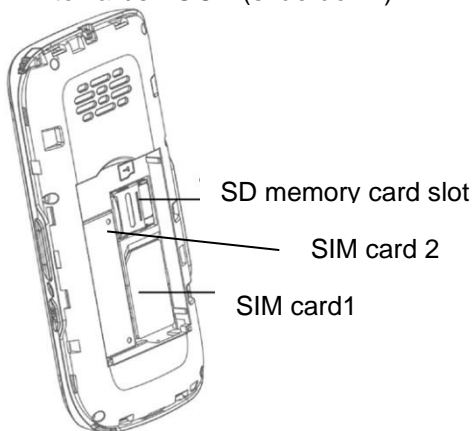
- Optionally, install a microSD memory card. To do this, slide the pin to *the OPEN (right)* and then lift it upwards. Insert the microSD card so that the contacts of the microSD card touch the phone's links, close the pin towards *LOCK (slide to the left).*
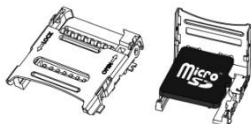
Use caution when using a memory card, especially when inserting and removing it. Some memory cards need to be

formatted with a computer before they can be used for the first time.
Regularly back up the information on cards used in other devices if you use SD cards! Improper use or other factors may cause damage or loss of the contents of the cards.
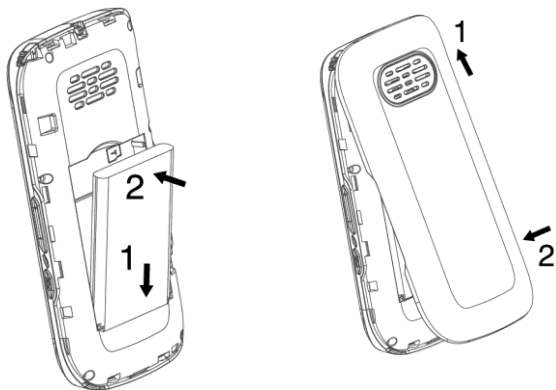
- Insert the battery pack with the +/- contacts facing down the phone (1), then install the battery pack into the phone compartment (2).

- After inserting the battery, place the battery cover on the phone and press the edges lightly.

2.2 Charging the battery

Remark! Use the battery included in the set. Using a different battery may damage your phone and void your warranty.
Do not connect the charger when the back cover is removed.

To charge your phone:

The set includes a USB cable, allowing you to charge from a USB port on your computer or to connect a Maxcom charger (sold separately), which meets the following parameters:
Input voltage: AC 100-240V 50/60Hz
Output voltage: DC 5.0V
Output current: 0.5A minimum, 2A maximum
The Output power provided by the charger must be between:
minimum 2.5W, maximum 10W

1. Plug the small end of the USB cable into the USB port on your phone located at the bottom of the device.
2. Plug the other end of the USB cable into the charger socket, or into the USB socket of the computer,
3. If you are using a charger, to start charging the battery, plug the charger into an AC outlet. If connected to a computer, make sure that the computer is supplying voltage to the USB port

4.   When charging is complete, when the battery indicator stops pulsing, unplug the power source

When the battery is low on the battery, a low battery message will be displayed, the phone will make a warning sound (if Menu >Settings >Profiles >Options >Settings >Other notification sounds >Low battery warning) are enabled), when the battery is empty, the phone will automatically turn off. Do not leave the battery discharged for long periods of time, otherwise the quality and life of the battery may be adversely affected. To ensure that your phone is working properly, use only the charger recommended by the manufacturer. When charging the battery, do not remove the back cover of your phone. When charging, the phone should be in a ventilated place where the ambient temperature is within 0°C ~ 45°C. If the battery was completely discharged, it may take several minutes for the charging indicator to appear and you can use the phone.

After not using the phone for a long time, the battery may be in a state of so-called "deep discharge", to restore proper operation, the charger should be left plugged in, even though nothing appears on the display. This can take up to an hour.

Note:
- o   Before starting the charging process, make sure the battery is installed correctly.
- o   Do not remove the battery during the charging process – you may damage your phone.

- o If the battery voltage is too low for the phone to work properly, it will prompt you that the phone will automatically turn off and then the camera will automatically turn off.
- o If the battery is completely discharged (e.g. by leaving the radio or flashlight on), after connecting the charger, wait several minutes before the charging symbol appears.

3. Description of the device
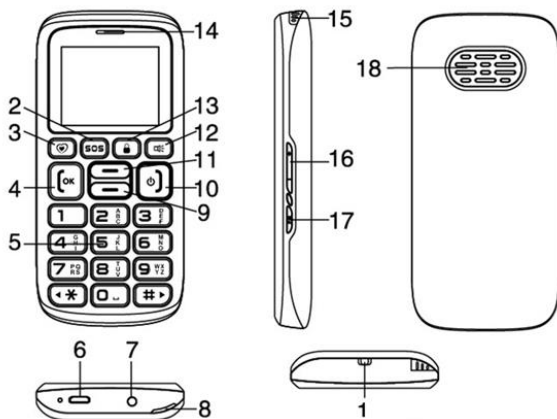
Number	Name	Description
1	Lanyard clip	You can attach a lanyard and carry your phone hanging around your neck

2	SOS key	Triggers the SOS procedure on your phone
3	Favorite contacts	Saves your most frequently used contacts and quickly dials a number
4	Green handset	Confirms the number you want to call and acts as the "OK" key
5	Keyboard	It is used to dial phone numbers and write messages
6	USB C socket	Where to charge the phone and possibly connect it to a computer
7	Flashlight	Flashlight LED – hold down the "12" key to turn on
8	Battery Cover Notch	A place for easy prying and removing the battery cover
9	Down key	Makes it easy to navigate the phone's menu
10	Red handset	Ends the conversation and acts as the "back" or "undo" key
11	Up key	Makes it easy to navigate the phone's menu
12	Flashlight on/off key	Hold down the key to turn the flashlight on/off
13	Keypad	Locks/unlocks the phone keypad
14	Call speaker	-
15	FM Radio Module	-

16	"+,-" key	Increases the talk/ring/radio volume
17	"FM Radio" key	Turn on/off FM Radio
18	Speaker	-

4. Using your phone

4.1 Turn on your phone

Press and hold the "**red handset" button** to turn on the phone.

If you are asked for a PIN, you will need to enter it. You will find it in the SIM card starter kit.
After entering the code, confirm with the green handset.

Warning: Entering an incorrect PIN three times in a row will lock the SIM card.
It can be unlocked with a PUK code. Entering the PUK code incorrectly 10 times will block the SIM card permanently.

4.2 Turn off your phone

To turn off your phone, press and hold the hang up button (**red handset**).

4.3 Standby

When the phone is turned on but no action is taken, it is in **standby mode**.

Display Description
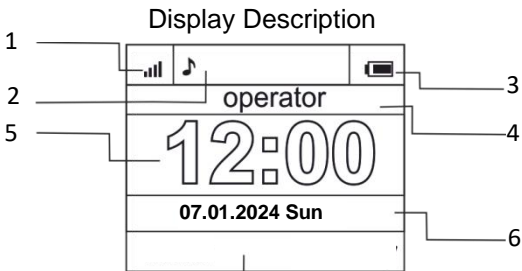
1. Network Signal
2. Icons showing the functions:

	Call forwarding enabled
	Unread SMS Text Message Notification
	Unread MMS multimedia message notification
	Silent mode on
	Alarm (alarm) function enabled

3. Battery level

4. Name of the operator SIM1 and SIM2
5. Hour
6. Date

5. MENU Operation

To enter the MENU, press the "up" key (11**) in standby mode (visible desktop**).
To navigate the MENU, use the **"up"/"down" keys.**
To confirm the selected function, press **the "green phone".**
To return to the previous MENU (undo), press **the "red handset".** To enter the standby state, press the "red handset" again.

6. Phonebook

6.1 Save contacts

You can save a new contact in one of three ways:
1. In standby mode, enter the number, select "**Options**" (green handset), then "**Add to contacts**", select whether you want to save it as a new contact or an existing one, then whether you want to save it to your phone or SIM card and enter the name of the contact, press "**Done**" (red handset).
2. You can save a number from the missed and received call list. To do this, press **the green handset** or enter the Call log and select the number you want to save.
3. You can add a new contact directly to your phone book. To do this, select **MENU->**

Contacts-> **Options -> New in standby mode**. Select where you want to save and enter the name and number of the contact. Press **Ok** and then "**Done**".

6.2 View your contacts

Method 1
1. Select **MENU ("up" key)**-> **Contacts**,
2. Enter the first letter you are looking for,
3. The phone will go to names starting with this letter. You can scroll through the list with the "**up"/"down" navigation keys**.

Method 2
1. In standby mode (desktop visible) press the "down" key,
2. Enter the first letter of the name you are looking for,
3. The phone will go to names starting with this letter. You can scroll through the list with the "**up"/"down" navigation keys**.

6.3 Deleting contacts

If you want to remove a contact from your phone or SIM card, follow these steps:
1. Select: **MENU-**> **Contacts**.
2. To delete a contact, select it -> press **Options**, and then select **Delete**.
3. To delete multiple contacts, press **Options**, then **Delete Selected**. Select the contacts you want and select "**Ok**".

6.4 Copying contacts

To copy contacts from the SIM card (SIM1 or SIM2) to the phone, or from the phone to the SIM card:

1. Select: **MENU-> Contacts-> Options-> Import/Export-> Copy**, and then select where you want to copy the contacts (from SIM1.2 to the phone or from the phone to SIM1.2, or from SIM1 <-> SIM2). Selection is made using the "**zero**" key (0). Select the SIM1 or SIM2 card you want to copy contacts to your phone from, and then press **Copy.**
2. Check "**Copy from...**", press "0" and select where you want to copy contacts from (you can choose from: Phone, SIM1 and SIM2).
3. Select "**Copy to...",** press "0" and select where you want to copy your contacts (you can choose from: Phone, SIM1 and SIM2).
4. Select "**Copy**"
5. Select individual contacts to be copied or use the "Select All" option (**Options-> Select All).**
6. Press **Options** and select **Ok – the** selected contacts will be copied from the previously determined and selected places.

6.5 Import/Export Contacts to/From a microSD Memory Card

To do this, select: **MENU-> Contacts-> Import/Export**. If the SD card is properly installed, you will see the options to **Import Contacts** and **Export Contacts.** This is a good way to protect your contacts on a carrier other than a SIM card or a

phone. *Please note that the contacts stored on the SD card will also be read by other phones that support this format.*

6.6   Other phonebook options

6.6.1   Speed Dial

Select: **MENU->** **Settings**-> **Speed dial** or press the "heart" key located on the left side below the display. If the keys: 2-9,*,# are assigned numbers, after holding down the corresponding key, a call to the previously stored number will be established.

6.6.2   Memory Status

This option allows you to check the memory status of your SIM1, SIM2 and phone card.
Select: **MENU->** **Contacts**-> **Other**-> **Memory Status**.

7. Dialing calls

7.1 Direct dialing

1. Enter the phone number you want to call.

> For international calls, it is required to enter "00" (or "+") and the country code before the correct number. To enter "+" press the " $*$ " key twice

2. Press **the green handset** to call the number you dialed.
3. To end a call, press **the red handset.**

7.2 Dial a number from the phone book

In standby mode, press the "**down**" key or enter the book: MENU-> Contacts and dial the number using the **"up"/"down" buttons.** If you want to quickly jump to a contact that starts with the letter **U**, for example, press the 8 key twice. To make a call to the selected contact, press the "green handset".

7.3 Dial numbers from the recent calls list

Press **the green handset** when the phone is in standby mode (desktop visible) to go to the recent calls list. Use the **"up"/"down" keys** to navigate through the call list. Press **the green handset** to make a call.

7.4 Speed Dial

See point 6.6.1

If you have previously assigned contacts to keys 2-9,*,# in standby (desktop) mode, press and hold the corresponding key to make a call. You can also press **the "heart" key.**

8. Emergency call

If you don't have any SOS number set, you will be called to 112 when you hold down the SOS button.

You can set up five emergency numbers. When you press and hold the SOS button (located below the display), the SOS procedure will start. The phone will trigger the alarm automatically, send an SMS and call the pre-set emergency contacts one by one. There will be three attempts to call each contact you set. The phone will ring the next contact if it fails to connect to the previous one.

If one of the emergency numbers answers the call, the phone turns on speakerphone mode and ends the SOS procedure.

Remember! When voicemail goes off while trying to make an emergency call to a number, the phone treats the call is complete and the SOS process ends.

8.1 Entering, deleting, modifying emergency contacts

You can select up to 5 emergency numbers.

To set emergency contacts, enter: **MENU-> Settings-> SOS Contacts-> Set.** Select Emergency number 1, press **Ok,** then enter the full emergency number and confirm **Ok**.

To **delete** or **edit** , follow the same steps.

8.2 Alarm text

You can change the text of the text message that is sent during an emergency call. By default, the text is entered: "*Emergency SMS! Call me!"*

To change the content of the SOS message, select: **MENU-> Settings-> SOS Set-> SOS message.** Enter the correct text and press **OK.**

You can enable or disable the sending of SOS messages in emergency mode. To do this, select: **MENU-> Settings-> Set. SOS-> SMS on/off.**

8.3 Disable the SOS alarm

You can turn on/off the emergency sound when making an SOS call. To do this, select: **MENU-> Settings-> SOS Set-> SOS on/off.**

8.4 Other SOS options

By going to: **MENU-> Settings-> SOS-> and** then selecting:

1. SOS ringtone – you can turn on/off the signal issued during the SOS procedure.

2. SOS volume - you can adjust the volume of the signal issued during the SOS procedure.

9. Answering calls

To answer an incoming call, press **the green handset**.

To reject an incoming call, press **the red handset**.

To silence the ringtone of an incoming call, press **the side volume key ("+,-").**

9.1 Hands-free

During a call, press the "green handset" and then "Speaker" to turn on the hands-free system. If you want to turn off the speaker, do the same, this time by clicking "Turn off the speakerphone".

10. Call log

To enter the call log, enter the main **MENU ("up" key)**-> **Call log**, and then select:

Missed calls (to view missed calls). If you have not answered a call, the handset symbol will be displayed at the top left of the screen in standby mode.

Dialed numbers (to display the numbers you dialed).

Answered calls (to view answered calls)

Rejected calls (to display the numbers of calls that were rejected due to being added to the "Blacklist")

Delete All (to remove all connections from the registry)

Call Time (to see call times)

GPRS counter (to display the amount of data sent when sending an MMS message)

11. Sms

Your phone allows you to send and receive SMS text

messages. When an icon appears on the screen 📩, it means that there is at least one unread message.

To read unread messages**,** press the "up" key **in standby mode**, and then select **Messages**->

Receiving. The icon that informs you about unread messages disappears automatically when you view these messages.

When your inbox is full, the icon ✉ will pulse. Delete messages from your inbox to fix the problem.

11.1 Texting and texting

1. Enter **MENU**-> **Messages**-> **Write SMS** to open the message editor.
2. Enter your message.
- **Change the typing method:** To change the typing method (numbers, uppercase or lowercase), press **the "#"** key, if you want to type a symbol, press the "✱" key.
3. **Send a message:** After typing the message content, press **Options**, then Done , and type the number. You can type the number directly from the keyboard or search in contacts (Options -> Contacts). Click "**Send**" and then select the SIM card from which you want to send the text message.

11.2 Read and reply to text messages

1. When the unread message icon appears on the display or you want to read the messages you have received, select: **MENU**-> **Messages**-> **Inbox.** To read the message, hover over the message and select "**Ok**". While reading, you can use additional options by pressing the "green phone".

2. A "closed envelope" icon next to a message means that it is an unread message.

By pressing "**Options**" while reading the message, you will see additional functions, m.in.:

- **Answer:** write a text message to the sender,
- **Connect:** Connect to the sender,
- **Delete:** deletes the message,
- **Forward: Forward** the message to another recipient.
- **Move**
- **Copy**
- **Details, etc.**

11.3 SMS mailboxes

11.3.1 Inbox

Shows received messages, sorted by the date they were received.

11.3.2 Sent

Shows sent messages.

11.3.3 Drafts

You can save unsent messages to your "Drafts" folder. To do this, write your message and after pressing **Options**, select "**Save as draft message**". Go to Drafts to send, delete, or edit saved messages.

11.3.4 Outbox

If the message could not be sent, it will be saved in the Outbox.

11.4 Deleting messages

To delete a selected message, go to the options and select "**Delete**".

11.5 Message settings

Go to: **MENU**-> **Messages**-> **Settings**, and then select:

- **Settings:**

- **Message center number SIM1 and SIM2**: Acts as an intermediary between subscribers in sending SMS messages. To send an SMS message from a mobile phone, you need to have a valid SMS center number. You will receive this number from your service provider.

- **Delivery Report**: You can set your phone to receive feedback that your SMS message has been delivered to the sender (network service).

- **Validity of the Message.**: allows you to set the time when if the message is not delivered it will be removed from the operator's network.

- **Save message:** allows you to set whether the sent messages should be saved in the sender section.

- **Memory setting:** allows you to choose the default memory for saving messages (phone or SIM card).

- **Delete all:**

Deletes messages from the selected mailbox.

- **Memory Status:**

Check the available storage for messages on your phone and SIM cards.

11.6 Voicemail

Voicemail is an operator service that allows us to leave voice recordings when someone fails to connect with us. To find out more, contact your carrier. If you would like to change your voicemail number, select **MENU-**> **Messages-> Voicemail** and enter the correct number**.**

You can get a voicemail number from your service provider. To connect to voicemail, simply press and hold the $\boxed{1_\infty}$ key.

12. Multimedia

12.1 Radio FM

The phone has a built-in FM radio receiver. You can use it without a headset, but please note that you may not be able to receive weaker radio stations (the headset acts as an antenna).

Warning: The quality of the pickup depends on where you are. The reception of radio stations is affected by many external factors that can cause poor reception quality, but this is not the basis for a complaint about the goods.

To turn on the radio, select: MENU-> Multimedia->FM Radio. To turn off the radio, press the "**up**" key.

Key functions when playing radio:
- **Up key**: pause/resume playback,
- **"Green Handset" key**: enter the options menu,
- *****: previous station,
- **#**: Next station.

12.2 Voice recorder

It allows you to record audio and then play it back. To start and start recording, enter: **Menu-> Multimedia-> Voice recorder-> Options-> Record.**

12.3 Audio Player

Using the audio player, you can play the audio files stored on the microSD card. To start or pause playback, press the **"up"** key. You can navigate between the previous and next recording by pressing **the *** and **# keys**. To change the playback options, select: **Options** with the "green handset".

12.4 File Manager

Select **MENU-**> **Multimedia**-> **File Manager**.
The file manager allows you to view and manage the directory structure and files on the microSD card. Please note that the Manager will not start if the microSD card is not properly installed in the phone. Press the "green handset" [**Options**] :
- **Open** - select to open the selected folder,
- **Create folder** – select to create a new folder in the selected location,
- **Delete** – select to delete the selected folder/file,
- **Details** – select to check additional information,

- **Rename** – select to rename the folder/file,
- **Copy** – select to copy,
- **Sort** – select to sort files/folders by: name, time, size or type,
- **Select** – select to select more than one file/folder,
- **Storage Status** – select to check SD card capacity and space or format the card (*IMPORTANT!! Always remember to back up your important data, as any information will be erased after formatting the card!*)

13. Settings

Select **MENU-> Settings**, then:

13.1 Date and time settings

To set the date and time, select: **MENU-> Settings-> Time and date**. Select "World Time" to set the correct city, then "Set Time" and "Set Date" to enter the time and date. Use the **"up"/"down" keys to move between the options, use the** 0-9 **buttons to enter the date and time**.

You can also set the time format (12h or 24h), the date format (DD/MM/YYYY, MM/DD/YYYY or YYYY/MM/DD), and whether the time should be updated automatically **(Time Update Settings).**

13.2 Language

Allows you to change the language of your phone's menu. If a foreign language is accidentally set, press in standby mode (initial view on the display):

- 2x **"up" button,**
- 1x **"green handset",**
- 1x **"down" button,**
- 2x **"green handset",**
- select **English language** and confirm **with the "green handset".**

13.3 Profiles

The client has 4 profiles to choose from: Medium, Silent, Quiet and Loud. They differ only in volume and the ability to set a different ringtone. **Quick Profile Switch** – On the Home screen, press and hold **zero "0".**

13.4 Speed dialing (see section 6.6.1)

13.5 SOS (see section 8)

13.6 Lock key setting

This option allows you to set whether the keypad lock should be unlocked *with one short press* or *by pressing and holding* the lock key. You can disable the keypad lock: **MENU-> Settings-> Phone Set-> Display and Keypad-> Auto Block. Lock-> Disable.**

13.7 Speak a number

Incoming call —Speaks the digits of the phone number of the incoming call.
Keys – announces the digit of the key pressed when dialing a number.

13.8   Phone Setting

13.8.1   Display and keypad

This option allows you to set the keyboard backlight time, automatic keypad lock and display contrast. **You can't change the wallpaper or theme on your phone!**

13.8.2   Security

- **PIN1** – you can enable/disable/change the SIM card PIN. *It should be remembered that not every operator allows you to change your PIN through the phone options, sometimes you have to enter special codes or call the Customer Service.*
- **Phone lock** – you can assign a short code that the phone owner will be asked for each time the device is turned on. *Remember or write down your code, as losing it will make your device unbootable! The default code is: "1234".*
- **Blacklist** – you can add any number from which calls and/or text messages will be blocked.

13.8.3   Connection

The options found here are options for advanced phone users. You can change the APN accounts for MMS and GPRS and manually select the network (BTS).

13.8.4 Automatic phone on/off

This option allows you to set automatic hours when your phone will automatically turn on or off.

13.8.5 Restore Factory settings

The option restores the phone's factory settings, i.e. the one before the first start. The default code is: "**1234**".

13.9 Call settings

13.9.1 SIM settings

Here you can choose which SIM cards (SIM1 or SIM2 or both should be in standby mode, i.e. logged into the network). There are other additional options for advanced users! Select: **MENU**-> **Settings**-> **Call Settings**-> **SIM Settings.**

13.9.2 Call forwarding

It is a network service. If your operator offers this service, you need to configure it accordingly. The user can set up incoming calls to be forwarded directly to voicemail or to another number of their choice. Select: **MENU**-> **Settings**-> **Call Setting**-> **Call Forwarding.**

13.9.3 Call waiting

It is a network service. If your operator offers this service, you will need to configure it accordingly.
After entering the option, you can check the availability status and choose whether you want to activate this feature.

If call waiting is enabled and you are on a call, each subsequent incoming call will be indicated by a second call that emits. It is possible to answer the second call and put the first one on hold. Select: **MENU**-> **Settings**-> **Call Setting**-> **Call Waiting**.

13.9.4 Call Blocker

It is a network service. If your operator offers this service, you will need to configure it accordingly. This feature allows you to block different types of connections.

From the list, select the type of calls you want to block. You can block all outgoing calls, all outgoing international calls, international calls (except calls to your home), all incoming calls, and incoming calls while roaming. You can also change the lock password. Select: **MENU**-> **Settings**-> **Call Settings**-> **Call Blocker**.

13.9.5 Hiding a number

It is a network service. If your operator offers this service, you will need to configure it accordingly. This feature allows you to hide your own number during a call. The person we are calling is displayed: "*Private number*" or "*Restricted number*".

Select: **MENU**-> **Settings**-> **Set Call**-> **Hide Number**.

13.9.6 Other

Talk time signal: you can set the call duration signal (e.g. every 60 seconds). So every 60 seconds there

will be a quiet signal that the 60 seconds of the call has just expired.

14. Tools

14.1 Alarm

This option allows you to set seven independent alarms on your phone. In order to activate the alarm, go to **MENU**-> **Tools**-> **Alarm**).
Select the appropriate alarm and press **Enable**. You can turn on/off the alarm, set the alarm time, alarm sound, alarm type, and repeat. If the phone is turned off, the alarm function will continue to work if the battery condition allows it.

14.2 Calendar

To enable the calendar function, select: **MENU**-> **Tools**-> **Calendar**.
To move to the next/previous week, use the **"up"/"down" keys**.
To go to the previous/next day, use the ***** and **#** keys. You can add a New Task to each day in your calendar **(Options)**

14.3 Notes

This option allows you to make a note up to 1000 characters.

14.4 Calculator

To turn on the calculator, select: **MENU**-> **Tools** -> **Calculator**. The following mathematical operations

are possible: addition, subtraction, multiplication and division.

Enter the first number using the **0-9** keys, then use the **"up"/"down" navigation keys** to select the action confirming **Ok**, enter the second number, hover over the "=" sign and press **Ok.**

14.5 Stopwatch

A simple stopwatch used to measure time, e.g. running.

14.6 SIM Services (STK)

This option provides the operator's network services. You can find out more at your operator's showroom. It should be remembered that each operator handles this service differently and you should first find out whether the services you are interested in will work properly on this phone.

15. Connecting to a computer

The device allows you to connect your phone to your computer using a USB cable. This allows you to manage the data on the microSD memory card (when it is installed in the phone, of course).

Connecting:
- insert the USB cable into your phone,
- Plug the other end of the cables into a USB port on your computer.
- select **Phone storage,** confirming with the **OK** key (during the first connection, wait until

the drivers are installed on the computer).

16. FAQ (Troubleshooting)

Repairs of the phone can only be carried out by an authorized service center. Do not carry out repairs or alterations yourself or void your warranty!

"Unable to connect"	Check that the number you are dialing is correct. When dialing a number of another country, always add the appropriate prefix (e.g. Germany 0049 or +49) If you have a prepaid card, you will need to check if you have funds available in your account to make the call.
"SIM card is inserted, only emergency calls can be made (112)"	Make sure that the SIM card is installed correctly.
The phone does not work, when I plug in the charger it does not charge	Your phone may be turned off, you should turn on the phone by pressing the power button (red handset) for about 3 seconds. After not using the phone for a long time, the battery may be in a state of so-called "deep discharge", to restore proper operation, the charger should be left plugged in, even though nothing appears on the display.
"Is it possible to make calls while abroad?"	If the user is outside the country, the phone automatically logs in to the foreign network if ROAMING is enabled. Check with your operator.

"Is it possible to make an emergency call in a place where there is no coverage or when there are no funds in the account?"	You cannot make any call if your phone is not within range of the network. If you do not have funds in your account, you can make emergency calls to 112.
"How can you increase your reach?"	If the display says "Not working", it means that there is no signal or funds in your account. However, in this case, it is possible to make emergency calls to 112 provided that we are within the range of another operator's network. Places such as buildings limit the range, you should get closer to the window or go outside the area with many buildings.
"What is SMS message center?"	The operator center number where text messages are stored. The number is stored on the SIM card, but you can change it and enter a different one in the phone menu.
"When am I charged for a call?"	You are charged as soon as the connection is established. Check with your operator about the billing method.
How to check if the SMS has reached the recipient?	Enable Delivery Report. After the message is delivered, a return SMS will be sent to inform you that the message has been delivered (network service).

17. Terms of Use and Safety

- Do not turn on your phone if it may cause interference with other devices!
- Do not use your phone without the correct kit while driving.
- Your phone emits an electromagnetic field that can have a negative impact on other electronic devices, including medical equipment. The distance between the phone and the implanted medical device, such as a pacemaker, as recommended by the manufacturers of medical equipment, should be maintained. People with implanted devices should read the guidelines of the manufacturer of the implanted medical device and follow these guidelines. People with a pacemaker should not carry the phone in a breast pocket, hold the phone to their ear on the opposite side of the body to the medical device to minimize the risk of interference, and turn off the phone immediately if they suspect interference;
- Do not use your phone in hospitals, airplanes, gas stations or near flammable materials.
- You must not make repairs or alterations on your own. Any defects should be removed by a qualified service provider.
- The device and its accessories may consist of small parts. Keep your phone and its components out of the reach of children.
- The phone must not be cleaned with chemical or corrosive substances.

- Do not use your phone in close proximity to payment and credit cards – this may result in the loss of data on the card.
- For safety reasons, please do not talk on the phone with the wall charger plugged in.
- The phone is not waterproof, and it should not be exposed to water or other liquid substances. Do not place the appliance where it can be splashed with water or any other liquid.
- Do not expose the device to cold and high temperatures and direct sunlight. Do not place the appliance near the heating system. e.g. radiator, heater, oven, central heating stove, campfire, grill, etc.
- Protect your hearing

Prolonged exposure to loud noises can lead to hearing damage. Listen to music at a moderate level and do not hold the device close to your ear when using the speaker. Always turn the volume down before connecting headphones.

18. Battery Information

The phone has a battery that can be recharged using the charger included in the set.

The operating time of the phone depends on different operating conditions. The shorter operation is significantly influenced by how far we are from the relay station and the length and number of conversations. While moving, the phone switches

42

between relay stations on an ongoing basis, which also has a large impact on the operating time.

After several hundred charges and discharges, the battery naturally loses its properties. If you observe a significant loss of performance, you should get a new battery.

Only use and disable rechargeable batteries recommended by the manufacturer. Do not leave the charger plugged in for more than 2-3 days.

Do not keep your phone in places with too much heat. This can have a negative impact on the battery and the phone itself.

Never use a battery pack with visible damage. This can lead to a short circuit and damage to the phone. The battery should be inserted in the correct polarity. Leaving the battery in places with too much or too little temperature will reduce its life. Store the battery at a temperature between 15°C and 25°C. If a cold battery is inserted in the phone, the phone may not work properly and there may be a risk of damage.

A rechargeable battery is included Li-ion. Used batteries are harmful to the environment. They should be stored in a specially designated point, in an appropriate container, in accordance with applicable regulations. Batteries and accumulators must not be disposed of in municipal waste, they must be taken to a collection point.

DO NOT THROW BATTERIES INTO FIRE!

19. SAR Information

This model meets international guidelines for radio frequency interactions. This device is a transmitter and receiver of radio waves. It is designed not to exceed the limits of radio frequency exposure recommended by international guidelines. These guidelines have been developed by the independent scientific organization ICNIRP with a safety margin in mind to guarantee protection for all people regardless of age and health. These guidelines use a unit of measurement called Specific Absorption Rate (SAR).

The ICNIRP SAR limit for mobile devices is 2.0 W/kg. The SAR value is measured at the highest transmitting power, the actual value during operation of the device is usually lower than the above-mentioned level. This is due to the automatic changes in the power level of the device to ensure that the device uses only the minimum required to connect to the network.

While there may be differences in SAR values for different phone models and even for different usage positions, they all comply with regulations for safe radiation levels.

The World Health Organization stated that current research has shown that there is no need for any special restrictions on the use of mobile devices. He also points out that if you want to reduce the impact of radiation, you should limit the length of conversations or use a headset or speakerphone during the conversation so as not to hold the phone close to your body or head.

Highest measured SAR value of $_{10G}$ in tests	
SAR – device next to the head	0.304 W/kg (GSM900)
	0.319 W/kg (GSM1800)
SAR – device next to the torso	1.756 W/kg (GSM900)
	0.955 W/kg (GSM1800)

SAR values may also vary depending on national reporting and testing requirements and the frequency band of the network

20. Environmental Information

Note: This appliance is marked in accordance with the European Directive 2012/19/EU and the Polish Act on Waste Electrical and Electronic Equipment with the crossed-out waste container symbol.

Such marking informs that this equipment, after its period of use, cannot be placed together with other household waste.

Note: this equipment must not be disposed of in municipal waste!! The product should be disposed of through selective collection at points prepared for this purpose.

Proper handling of waste electrical and electronic equipment contributes to avoiding harmful consequences for human health and the environment resulting from the presence of hazardous components and improper storage and processing of such equipment.

21. Battery charging requirements

For environmental reasons, this package does not include a charger.
This device can be powered by most USB power adapters and a USB Type-C plug cord.

A USB AC adapter with the following parameters should be used:
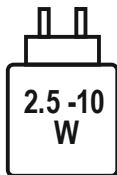
	Input voltage	AC 100-240V
2.5 -10 W	AC Input Frequency	50/60Hz
	Output voltage	DC 5.0V
	Output	0.5A to 2A
	Output Power	from 2.5W to 10W

22. Simplified EU Declaration of Conformity

Maxcom S.A. hereby declares that the type of radio equipment:
mobile phone MAXCOM MM428L
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 internet address:
http://www.maxcom.pl/deklaracje

Some of the information in this guide may vary depending on how your phone is configured. It depends on the software you have installed, your service provider, and your SIM card. The right to make changes to the product and its functions is reserved without prior information.

Technical support, - number: +48 32 325 07 00 or email: serwis@maxcom.pl

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