User Manual
GSM Mobile Telephone
Maxcom **MM244**

The Set Includes
GSM Telephone
Charger
Battery
User Manual
Warranty Card
Headset

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

Keep the proof of purchase (receipt)
as it is required for warranty.

Important – The telephone works in the GSM 900/1800 network. Prior to switching on the phone, a SIM Card should be properly inserted.

GSM 900/1800 Mobile Telephone

Large, backlit keys
Large, colored display screen
2mpix photo camera
Micro SD card slot
Large adjusted font, easy menu
Speakerphone
Phonebook 1000 entries
Text and receiving text messages
Speed dial 8 numbers
Phone call time notification
Loud ringtone
Bluetooth
Radio fm
Torch
Calculator
Alarm clock
Battery 1000 mah
Standby time up to 230 hrs.*.
Conversation time 5 hrs.*
Weight: 111g

*depending on conditions and signal of the GSM network

Contents:

1. Safety Precautions

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

- Never use the phone in any area where the use of mobile phones is prohibited such as hospitals or refueling points. Using phones in such places might expose others to danger. Never switch on the phone if doing so might interfere with performance of other devices!
- Never use the phone without recommended accessories while driving.
- Never use the phone in hospitals, airplanes, refueling points and in proximity to flammable materials.
- The telephone emits electromagnetic field that might negatively interfere with other electronic devices including medical equipment. A distance recommended by the medical equipment manufacturers between the phone and the implanted medical device such as a heart pacemaker should be observed. Users with implanted devices should get familiar with and follow guidelines by the manufacturers of such implanted medical devices. Users with a heart pacemaker should not carry the phone in the breast pocket and should keep the phone next to the ear opposite to the medical device in order to minimize the risk of interference; in case of suspecting such interference, the phone should be switched off immediately.

- A device and its accessories might contain small parts. Keep the phone and all parts out of reach of children.
- Any repairs or modifications of the phone on your own are not allowed. Any problems should be repaired by the qualified service only.
- Use only original batteries and chargers. Using other accessories might damage the device or cause an explosion.
- The phone is not dustproof, never expose the phone to dust, metal chips etc. as doing so might cause it to malfunction.

  WATERPROOF – the phone is not waterproof. Keep it in a dry and warm place.

2. Getting Started

Prior to using the phone, a SIM Card must be installed. Pay close attention not to damage the Card while inserting it. Keep SIM Cards away from children.

2.1 SIM Card & Battery Installation

The phone has 2 trays for miniSIM cards. If you have a card of different size (smaller, micro or nano) contact your service provider to get a bigger tray, as needed or to get the card replaced.

Prior to inserting the SIM Card make sure the phone is switched off, and the battery is removed. The charger should be switched off. To insert the SIM Card, first have the battery removed as shown in the drawing and described below:

- When the phone is switched off, use the fingernail to lift up the battery cover in the bottom right corner to have it removed,
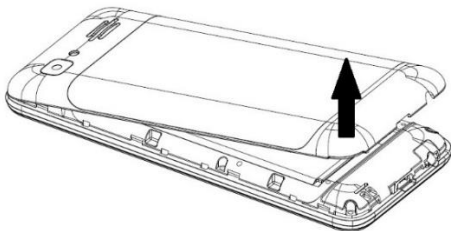
- Remove the battery by lifting it up with your fingernail from the upper edge of the phone (notch),
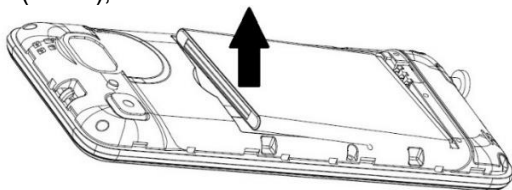
- Gently insert the miniSIM (SIM1 and SIM2) Cards onto the slots as shown on the drawing below, with metal facing downwards:
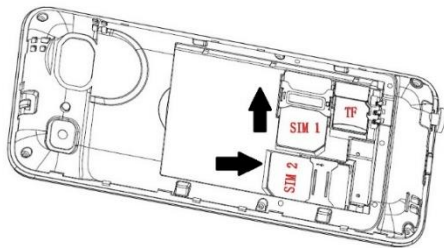
- There is a slot for the microSD (TF) memory card between SIM Card slots. Insert the memory card onto the slot, following the symbol as it appears on the casing. Slide the card all the way down.
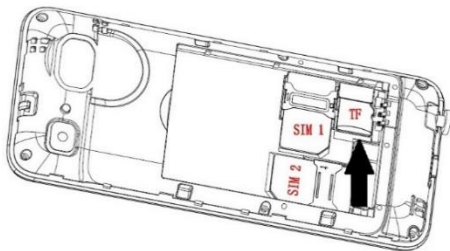
Be careful while using memory cards especially while inserting and removing the card. Some memory cards must be formatted on a computer before the first use. Regularly make backup copies of data stored on cards used in other devices, if you use SD Cards! Misuse or

other factors might damage the Card or make the card lose its content.

- Insert the battery so that its contacts +/- will face downwards.
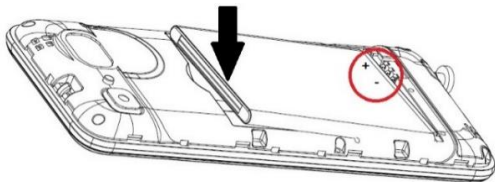
- After inserting the battery, place the battery cover back on place and press.
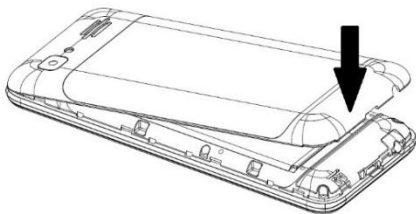
2.2 Charging Battery

Important! Use the battery included in the set. Using other batteries might damage the phone and will void the warranty.

Never connect the charger while the back cover is removed.

To charge the phone:
1. Plug the charger into the power outlet.
2. Plug the charger cable into the charger port on the lower edge of the phone. A notification about connecting the charger will appear on the display screen, and a lightning will appear on the battery level indicator showing the battery is being charged.
3. As soon as the battery is fully charged, unplug the charger from the power outlet, and then disconnect the cable from the phone.

Important:

- o Prior to charging, make sure the battery is properly installed.
- o Never remove the battery while charging – doing so might damage the phone.
  - o If the battery level is too low to work properly, a notification will appear on the display screen that the phone is about to be automatically switched off, and next the phone will automatically switch off.
  - o If the battery is completely discharged (because eg. the torch has been on) it might take several minutes after the charger is connected for the charging icon to appear.

3. Key Location

1	MicroUSB/Charging Port	10	Right Key
2	Headphone Port	11	Up Key
3	Speaker	12	Down Key
4	Display Screen	13	OK Key

5	Left Function Key LFK	**14**	Numeric Keypad
6	Right Function Key RFK	**15**	Camera Lens
7	Green Receiver – Making Phone Calls	**16**	Torch/Camera Diode
8	Red Receiver – Ending Phone Calls/Return to Main Menu	**17**	Ringtone/Multimedia Speaker
9	Left Key		

Basic Key Functions

Key		Function
Red Receiver		Press: return to standby mode; ending phone call. Press & hold: phone on/off
Green Receiver		Press: making phone calls; in standby mode entering the Call Log;
Navigation Keys	**Up**	Camera (default → an option to change)
	Down	Audio Player (default → MZ)
	Left	Shortcut (default → MZ)

	LFK	As shown on the display screen
	RFK	As shown on the display screen
	Right	Profiles (default → MZ)
	1	Press: digit 1 Press & hold: Voicemail
	0	Press: digit 0 Press & hold: torch on/off
	2-9	Press: digits 2 to 9 Press & hold: dials a Speed Dial phone number
	*	Entering symbols: *, +, P, W. While typing text messages: special characters
	#	Press: Changing the text input mode while creating a text message; entering #
		Press & hold: Silent mode on/off
	OK Key	Confirmation key, in most cases its function is identical to the function of the LFK

4. Using Phone

4.1 Switching on the Phone

Press and hold the **red receiver** to switch on the phone.

If there is a prompt to enter the PIN Code, you will have to enter the Code. You will get the Code in the SIM Card starter kit.

After entering the code, press the Left Function Key to confirm.

Warning: 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.

4.2 **Switching off the Phone**

Press and hold the **red receiver** to switch on the phone.

4.3 **Standby Mode, Display Screen Description**

When the phone is switched on, but there are no activities, the phone goes into Standby mode.

Display Screen Description:

1. Icons showing functions:

	Ringtone only		Headset on
	Ringtone + Vibrations		Unread Text, Multimedia Message
	Vibration, Ringtone Later		EDGE Data Connection

	Vibration Only		Silent
	Alarm On		Call Forwarding Enabled
	Bluetooth Enabled		Keypad Locked
	Missed Phone Call		Roaming Active
Icons might vary depends on software		* The icon **RM** appears also in domestic roaming if the User uses another Service Provider's service	

2. GSM Network Signal
3. Battery Level
4. GSM Service Provider's Name
5. Time & Date
6. Function Keys Functions (LFK & RFK)

4.4 Keypad Lock

To lock or unlock the keypad, in standby mode press the left function key (**LFK**), and then the star key (*****). To unlock the keypad, press the left function key (**LFK**), and then (*****). There is no need to unlock the keypad in order to answer an incoming phone call.

Select **Menu → Settings → Phone Settings → Auto Keypad Lock**

5. MENU

To go to MENU in standby mode press the key **OK** or **left function key (LFK)**.

To navigate within the MENU please use the keys **UP/DOWN/RIGHT/LEFT**.

To confirm the selected option, please press the key **OK** or **LFK**.

To return to the previous MENU (go back), press the right function key (**RFK**). To go to the standby mode, press the red receiver.

6. Phonebook

6.1 Saving Contacts

There are two ways for you to save a new Contact::

1. You can add the number from a list of missed and answered phone calls. To do so, in standby mode press the **green receiver**, select the number you wish to save, and press „Options" (**LFK**). Select "**Save in Phonebook**", press **LFK** and select the location for the Contact to be saved at. Enter the name, and then press **Options→ Save.**

2. You can add the number directly to the Phonebook. To do so in standby mode press the right function key (RFK), and then use the key **Up** to select **New Contact.** Select where you want to save the Contact. Enter the name for the Contact and his/her number, and confirm by pressing **Options → Save**.

6.2 **Viewing Contacts**

Method 1

1. Go to **MENU** and select Phonebook
1. Enter the first or second letter of the name you are looking for.
2. The phone will go to the list of names that start with this letter(s). Use navigation keys **UP/DOWN** to scroll up and down**.**

Method 2

1. In standby mode press the **RFK**
2. Enter the first or second letter of the name you are looking for.
3. The phone will go to the list of names that start with this letter(s). Use navigation keys **UP/DOWN** to scroll up and down**.**

6.3 **Deleting Contacts**

6.3.1 Deleting Single Contact

If you want to delete a single Contact from the phone or SIM Card, do the following:

1. In **MENU** select **Phonebook**
2. Select the Contact you wish to delete, press **Options → Delete**
3. Press **LFK**, to confirm.

6.3.2 Deleting All Contacts

If you want to delete all Contacts from the phone or SIM Card, do the following:

1. In **MENU** select: **Phonebook** → **Options** → **Settings** → **Delete All Contacts**
2. Select whether you wish to delete Contacts from **SIM1**, **SIM2** or **Phone** and confirm by pressing **Yes**.

6.4 Copying Contacts

6.4.1 Copying Single Contact

To copy a single Contact from the SIM Card to the phone, or from the phone to the SIM Card:

1. In **MENU** select **Phonebook**
2. Select the Contact you wish to copy
3. Press **Options->Copy**, and then select where you want the Contact to be copied from and to (SIM1, SIM2, Phone) and press **LFK**.

6.4.2 Copying All Contacts

To copy Contacts from the SIM Card to the phone, or from the phone to the SIM Card:

1. In **MENU** select: **Phonebook** → **Options** → **Settings** → **Copy Contacts**
2. Select where you want the Contacts to be copied from and to.
3. Use the **LFK** to confirm by pressing **Yes.**

6.5 Transferring Contacts

You can transfer Contacts from the SIM Card to the phone memory and from the phone memory to the SIM

Card. In order to do so, go to **MENU → Phonebook → Options → Settings → Transfer All**.

6.6 Phonebook Settings

6.6.1 Preferred Memory

In **MENU** select **Phonebook → Options → Settings → Preferred Memory** to select the location form the Contacts to be saved by default (SIM1, SIM2, Phone, All).

6.6.2 Speed Dial

In **MENU** select **Phonebook → Options → Settings → Speed Dial → Status,** to enable or disable speed dial. If the Speed Dial is enabled and there are phone numbers assigned to keys **2-9**, pressing and selecting a given number in standby mode will dial the phone number assigned to this key.

To assign a phone number to a key, in **MENU** select **Phonebook → Options → Settings → Speed Dial → Set Keys**. Then select a key you wish to assign a phone number to, press the **LFK (Edit)**, select the number from the Phonebook, and press the **LFK** again.

6.6.3 Memory Status

This option allows you to check the memory of each SIM Card and the phone in terms of Contacts.

In **MENU** select **Phonebook → Options → Settings → Memory Status.**

7. Making Phone Calls

7.1 Direct Dial

Dial the phone number you want to call using the numeric keypad, when the phone is in standby mode.

> To make an international phone call, dialing "**00**" or "**+**" prior to an actual number is required. To enter "**+**" press the key "✳" twice".

1. Press the **green receiver** to call the dialed number.
2. To end the phone call, press the **red receiver.**

7.2 Dialing from Phonebook

In standby mode, press the **Right Function Key** to enter the Phonebook. Use the keys **UP/DOWN** to mark the Contact you wish to call. If you want to quickly go to the Contact whose name starts with the letter eg. U, press the key 8 twice. To call the marked phone number, press the **green receiver**, and then select connection via SIM1 or SIM2.

7.3 Dialing from Call Log

Press the **green receiver** when the phone is in a standby mode to go to the list of all recent phone calls (Call Log). Use the keys **UP/DOWN**, to scroll up and down in the Call Log. Press the **green receiver**, to make a phone call.

7.4 Speed Dialing

If there are previously assigned phone numbers to the keys **2-9** and **Status** of such option is enabled**,** press and hold a certain numeric key (2-9) in standby mode to make a phone call (chapter 6.6.2)

7.5 Phone Call Volume Adjustment

While talking on the phone, press the key **UP** or **DOWN** to increase or decrease the phone call volume.

7.6 Options While Talking

To enable **Speakerphone**, while having a phone conversation press the **RFK** (**Speaker**). To disable the speakerphone, press the key again (Receiver).

While having a phone conversation, press Options to enable the additional functions:

- **Suspend**: suspends a phone call
- **End**: ends a phone call
- **New**: allows you to make a new phone call
- **Phonebook**: allows you to enter the Phonebook, eg, to check the phone number,
- **Call Log**: allows you view the list of phone calls
- **Messages**: allows you to view received/saved messages
- **Mute**: enables/disables the mike,
- **DTMF**: allows to enable/disable the DTMF
- **Volume**: change of phone call volume.

7.7 Answering Phone Calls

To answer an incoming phone call, press the **green receiver.**

To reject an incoming phone call, press the **red receiver.**
To mute an incoming phone call, but not rejecting it, press
the **RFK** (**Silent**).

8. Phone Call Center (Call Log & Settings)

8.1 Call Log

To enter the Call Log, go to the main **MENU** and select
Call Log, and then:
Missed Phone Calls (to have missed phone calls
displayed). If you miss an incoming phone call, there will
be a symbol of a receiver displayed in the top left corner
of the display screen in standby mode.
Dialed Numbers (to have dialed numbers displayed).
Answered Phone Calls (to have answered phone calls
displayed)
Delete Multiple (to have selected phone calls deleted
from the Call Log)

Important! To view all phone calls, it is sufficient to press
the green receiver in idle mode or select it from the menu
All Phone Calls.
Symbols of different colors represent different types of
phone calls.

After selecting the phone call you want, press the **LFK** to
access additional options:
- **Preview**, allows you check the phone call details
- **Connect,** dials a given phone number
- **Send SMS**, allows you to send a text message
- **Send MMS**, allows you to send a multimedia message

26

- **Save in Phonebook**, allows you to add the phone number to the Phonebook
- **Add to Black List**, allows you to block a certain phone number (this option must be enabled)
- **Delete**, delete a given number.

8.2 Call Settings

To enter the call settings go to **MENU** and select: Settings→ Call Settings → select SIM1 or SIM2

8.2.1 Restricting the Number

This option allows you to hide the phone number so that the phone call recipient will not see it.

8.2.2 Call Waiting

It is a network service. If the service provider offers such service, configuration will be required.
After entering **MENU** go to: **Settings → Call Settings →** select **SIM1** or **SIM2 → Call Waiting** you can check availability or whether you want to enable such an option. If Call Waiting is enabled, and you are talking on the phone, you will be notified about any other incoming phone call by a special beep of a second call. You can answer the second incoming phone call and suspend the first one. You can toggle between calls or merge them into one – conference call.

8.2.3 Call Forwarding

It is a network service. If the service provider offers such service, the proper configuration is required. You can

forward incoming phone calls directly into the voice box or to any other dialed phone number.

1. To enable the option **Forward Calls** in **MENU** select: **Settings** → **Call Settings** → select **SIM1** or **SIM2** → **Forward Calls**
2. Then select when you want to forward calls from an available list: **1 All voice calls** (all incoming phone calls are forwarded to a number of your choice), **2 If unavailable** (incoming calls are forwarded if the phone is switched off or out of reception), **3 If I don't answer** (incoming phone calls are forwarded if you don't answer the phone) **4 If busy** (incoming phone calls are forwarded if you are currently talking on the phone), **5 Forward all phone calls 6 Annul all forwards.**
3. To enable the option, press **Enable** and enter the phone number you want the incoming phone calls to be forwarded to, or press **Disable,** to disable the option.
   To check what is the current status of this option, press **Check Status.**

8.2.4   Call Barring

It is a network service. If the service provider offers such service, the proper configuration is required. This function allows you to restrict certain type of phone calls.

1. In **MENU** go to: **Settings** → **Call Settings** → select **SIM1** or **SIM2** → **Call Barring**
2. From the Call Log, select the type of phone calls you wish to restrict. You can restrict all outgoing phone calls, all international outgoing phone calls, international phone calls (except to your home country),

all incoming phone calls and incoming while in roaming. You might also change the lock password.

8.2.5 Advanced Settings

Select: **MENU → Settings → Call Settings → Advanced Settings.**

- **Black List:** You can select the phone numbers to be automatically blocked/rejected by the phone;
- **Call Duration Reminder:** You can enable the call duration signaling. Every selected period of time (30-60sec) or after specified time period (1-3000 sec) you will hear a beep to let you know that the specified time has just passed.
- **Reject by Text:** If the options is enabled, while there is an incoming phone call press **Options → Reject by Text →** confirm **Yes**
- **Answer Phone Calls:** You can set the incoming phone calls to be answered by pressing any key or automatically when the headset is connected.

9. Text & Multimedia Messages

The phone allows you to send and answer text and

multimedia messages. If there is an icon ⊠ displayed on the screen there is at least one unread message on the phone.

To go to MENU **Text Messages** in standby mode press the **LFK**, and then select **Messages→Inbox**. If the Inbox

is full, the icon ✉ will go blinking. To solve the problem, delete messages from the Inbox.

9.1 Creating & Sending Text Messages

1. To send a text message go to MENU, and then select: **Messages → Create Message → Text** to open the text editor.
2. Type your message.
- **Change the Text Input Method:** To be able to change the text input method (digits, capital or lower case letters) press the key **"#"**, if you want to enter a symbol, press the key **"*"**.
3. **Sending Text Message:** Press **Options → Send To** and select if you want to manually dial the phone number or select it from the Phonebook. Select the number and press **OK**. If you want to send a text message to multiple recipients, you can add other numbers. To send the message, press **Options → Send.**
4. **Saving Message:** To save the message you have just typed, press **Options → Save**. The message will be saved in the folder **Drafts**. You can set the sent messages to be automatically saved, to do so go to MENU and select: **Messages → Settings→ Text→ Save Sent Mssgs → Enable** (enabled by default).

9.2 Creating & Sending Multimedia Messages

If you want to send a multimedia message, select in MENU: **Messages →Create Message → MMS**, type the text, press Options, and select the attachment

(add attachment such as photo, audio or video clip), and then press **Options** and **Send To**, select the recipient, press the key **OK** twice (and which SIM, possibly). *Remember for the image to be sent not to be larger than 300kB! Remember, sending multimedia messages will be possible only after inserting the <u>microSD</u> into the phone!*

9.3 Reading & Replying to Messages

1. If there is an icon of unread message on the display screen or you want to view received in MENU go to: **Messages → Inbox.** To view the message, press the key **OK**. While reading, press **LFK** to use additional options.

2. The icon ✉ represents an unread message.

While reading the message, press „Options" to see additional options:

- **Reply by SMS**: type a text message to the Sender

- **Reply MMS:** create a multimedia message to the Sender

- **Call:** call the Sender

- **Delete:** deletes the message.

- **Forward**: allows you to forward the message to another recipient

- **Advanced:** allows you to use the number, email address or URL.

9.4 **Message Boxes**

9.4.1 Inbox

The Inbox shows received messages, in order they have been received.

To navigate in the Inbox, press the keys **UP** and **DOWN**. To display additional options, while viewing the Inbox press „Options":

- **Preview:** allows you to read the message
- **Reply by SMS:** type a text message to the Sender
- **Reply by MMS:** create a multimedia message to the Sender
- **Call:** call the Sender
- **Forward:** allows you to forward the message to another recipient
- **Delete:** deletes the message
- **Delete All:** deletes all messages from the Inbox
- **Details:** shows details of the received message.

9.4.2 Sentbox

If you use the option **Save Sent** all sent messages are saved in the Sentbox.

To navigate within the box use the keys **UP** and **DOWN**.

9.4.3 Drafts

You can save unsent messages in the box „**Drafts**". To do so, type your message and after pressing the Left Function Key select „Save".

Go to Drafts to send, delete, or edit saved messages.

9.4.4   Outbox

If you fail to send a message, it will be saved in the Outbox.

9.5   **Deleting Messages**

To delete a selected message, go to options (LFK) and select Delete.

9.6   **Message Settings**

Go to **MENU** and select: **Messages→ Settings,** and then select:

9.6.1   Text Message

- **SIM1 and SIM2**

- **Text Message Center Number**: It works as an intermediary between users while sending a text message. In order to send text a message from the mobile phone, having a correct Text Message Center number entered on the phone is necessary. In most cases the number is stored on the SIM Card. If messages are being sent, don't change such settings.

- **Delivery Report**: You can set the phone to receive a text message with delivery report as soon as your message is delivered to a recipient (network service).

- *Priority Messages:* defines time for the message to be a priority message

- *Message Type:* it allows you to define the type of sent message

- *Reply Path:* it allows you to enable/disable the reply path

- *Voicemail:* it allows you to set the voicemail server number

- **Memory Status**
- It allows you to verify the memory status on the SIM1, SIM2 Cards and in the phone (500 entries available)

- **Message Counter**

It allows you see the number of sent/received messages

- **Save Sent Messages**
- Allows you to enable/disable the option to save sent messages

- **Preferred Memory**

It allows you to select a location for messages to be saved to, either the phone or SIM Card.

9.6.2 Multimedia Messages

- **Data Account**

It allows you to select a data account necessary to send multimedia messages. They are so-called APN accounts, all MAXCOM phones are ready to automatically work with the largest service providers in Poland.

- **Common**
- - **Composition**: allows you to set time for each slide, and automatic signature.
- - **Sending**: allows you to set delivery reports, priority, auto save.
- - **Downloading**: allows you to download multimedia messages in your home network and roaming, and set message filters.
- - **Default Memory**: allows you to select a location to store messages.

- - **Memory Status**: allows you to check the memory status.

9.6.3 Network Messages

Select: **Menu → Messages → Settings → Network Settings,** to set the network messages options. Network messages are messages sent out by the GSM service provider.

9.7 Voicemail

Voicemail is a network service that allows Callers to leave a voice message when you cannot answer the phone call. To learn more, contact your service provider. If you want to change the number of your voicemail in MENU go to: **Messages →Settings →Text Messages → SIM1 or SIM2 →Voicemail** and enter the number you want**.**
You can get a voicemail number from your service provider. To connect to your voicemail press and hold the key $\boxed{1_\infty}$

10. Multimedia

10.1 Image Viewer

In **MENU** select: **Multimedia → Image Viewer** You can view previously taken photos by using the device photo camera. **Remember, to see the images in the viewer, they must be saved in the folder "Camera"!**

10.2 Video Player

Select in **MENU**: **Multimedia → Video Player.** Select in MENU: Multimedia->Video Player. Use the video player to view previously recorded videos. Select the video you

want to view by pressing the keys **Up/Down**. To start or pause playing, press the key **OK**. To stop playing, press the key **DOWN**. To full size the image, press the key **UP**. To change the volume use „*" and

The telephone supports files in **AVI** and **3GP**.

Remember, to see the video files in the video player, they must be saved in the folder „Videos"!

While viewing the playlist, press „Options" to access additional options:
- Play
- Send
- Rename
- Delete
- Delete All
- Sort by
- Memory

10.3 Camera

The phone allows you to take photos and record videos. To switch on the camera, select in **MENU → Camera.** You can freely switch between the Camera and the Video Camera by selecting **Options → Switch to Video (or Switch to Camera).** As soon as the camera is switched on, an image will appear on the screen. The camera has a digital zoom (enlarging). To zoom in the photographed subject, press the key **UP**, to zoom it out press **DOWN**. To resize the image (240x320, 480x640, 600x800, 960x1280, 1200x1600), press **Options → Image Settings.**

36

To take a photo, press the key **OK**. The image will be automatically saved. Make sure not to shake the phone as long as the notification "Saving" appears on the screen. To view more options, press the **LFK:**

Go to Video (Camera)	Enables the video camera (camera)
Photos	Activates the image viewer
Camera Settings	Allows you to change the camera settings such as anti-flicker, self-timer, flashlight, contrast, EV, shutter sound
Image Settings	You can resize the image and change the quality of the image
White Balance	Allows you to adjust white balance
Scene Modes	Automatic or Night
Effects	Allows you to use negative effect, width scale, etc.
Memory	Allows you to select whether your images will be saved on the Card memory or in the phone memory
Restore Default	Restores default settings of the photo camera.

Phone internal memory allows you to take just a few photos (depending on selected resolution). To store more photos, installation of MicroSD Card is recommended.

While in the option **Images (Image Viewer)**, use keys **Up/Down/Left/Right** to select the photo you need, and press the **LFK** to access the following options:

- **Preview**, enlarges the selected image. If you want to view a next image, use keys Right/Left,

- **Change Style** you can select either a List or Tiles,

- **Send**, allows you to send a photo as a multimedia message, via Bluetooth,

- **Use As**, an image might be set as a wallpaper or a screensaver

- **Rename**, allows you to rename the image,

- **Delete**, deletes the image,

- **Sort**, sorts images by a selected parameter,

- **Delete All**, deletes all images

- **Memory**, allows you to select whether the image will be viewed and saved on the memory card or in the phone memory

- **Image Details**, show details of the image.

10.4 Video Camera

To enable the video camera, select in **MENU**: **Multimedia → Video Camera.** To enable the option to record, press the left function key **LFK**.

Press the key **OK** to start recording. To pause recording, press the key **OK** again. To stop recording, press the right function key **RFK**.

All images and videos you have taken with the phone you can send to the computer. For more information go to „**Computer Connection"**.

10.5 Voice Recorder

You can record music and surrounding sounds. It is an uncomplicated device used for amateur recordings (while recording, place the mike as close as possible to the sound source)

- Select in **MENU**: **Multimedia → Voice Recorder.**
- To start recording press **Options → New Recording**
- To finish recording, select the key **RFK**, to pause – **LFK**

To play the recording **Options → Play.** By default, recordings are saved in the folder "**sound recorder**".

- Select **Options** to enter the voice recorder settings (location to save files, recording quality).

11. Tools

11.1 Calculator

To enable the calculator in **MENU** select: **Tools → Calculator**. There are four possible mathematical operations on the phone: addition, subtraction, multiplication, and division.

Enter the first number using keys **0-9**, and then use **UP/DOWN/RIGHT/LEFT** to select an operation, enter another number, and press **OK,** to get the result.

11.2 Alarm Clock

You can set five independent alarms in the phone. In order to enable the alarm clock in **MENU** select: **Tools >Alarm Clock**. Select a certain alarm and press Edit. You can enable/disable the alarm clock, set the time for your alarm to go off, alert type, ringtone, and repeat. If

the phone is switched off, the alarm will still go off as long as the battery is sufficiently charged. If the alarm goes off, press the green receiver key to dismiss the alarm. Press the red receiver key to snooze; the alarm will go off again in 5 minutes.

11.3 Torch

This option allows you to enable/disable the torch. You can also switch on/off the torch by pressing and holding the key 0 (zero) in standby mode.

11.4 World Time

This function allows you to see what time it is in other selected parts of the world.

11.5 STK (SIM Card)

Independently from the features offered by the phone, the SIM Card might has additional options. The name and functions of such menu depend on the type of service offered by a certain GSM provider. Service that requires the Internet connection might be unavailable.

12. Audio Player

Select **Menu → Audio Player.**
By using the audio player you can play recorded audio files or files saved on the microSD card.
To start or pause playing, press the key **OK**.
You can move between the previous and next audio file by pressing the navigation keys **LEFT** and **RIGHT**. To adjust volume either up or down press ***/#**.
The phone supports **MP3, WAV, AAC, AMR** formats.

13. Calendar

To use the calendar, in **MENU** select: **Calendar.**

To navigate between dates, use keys **Up/Down/Right/Left**.

Press **LFK**, to access the following options:

- **Preview:** you can view an event scheduled for a given day,

- **View All:** shows all events,

- **Add Event:** you can add/set an event/reminder for a given day,

- **Delete Event:** an option to delete a scheduled event,

- **Go to Date:** enter the date you want to go to,

- **Go to Today**: it allows you to go to the current date,

- **Week or Month View:** it goes to the week or month view,

- **Week First Day:** it allows you to select the first day of the week to be either Sunday or Monday.

14. File Manager

Select in **MENU**: **File Manager.** File manager is used to view folders and files on the phone and the SIM Card (if it was installed on the phone).

Press the left function key [**Options**] :

- **Open** – select to open a selected disc/folder.

- **Format** – to format a selected memory

After opening the folder, press the left program key to access the following options:

- *Open*

- *Open folder* – to open a new folder in the selected location
- *Rename folder*
- *Delete:* Delete current folder/file

- Sort: Select the criterion to select folders by.
  The file manager on your phone i san uncomplicated program. If a need for more complicated folder-file operations arises using the connection between the phone and PC is recommended.

15. Radio FM

The phone has a built-in radio FM. You can use it without connecting the headphones but remember: a headset works as an antenna.

Warning: Quality of reception depends on your location. Quality of reception might be affected by numerous factors that might cause poor quality of reception; it is not, however, grounds for filing a complaint about the product.

To enable the radio select in **MENU → Radio FM.** To switch on/off the radio, press the key **OK**. . If there is an option *Play in Background*, press the key OK to stop it prior to switching off the radio, and then press the red receiver. Otherwise, the radio will keep playing all the time.
Keys' functions while playing the radio:

- **RIGHT:** searching for the next station

- **LEFT:** searching for the previous station
- **UP:** increases frequency by 0,1 MHz
- **DOWN:** decreases frequency by 0,1 MHz
- **#:** volume up
- ***:** volume down
- **Red receiver**: exit
- **Keys 1 – 9:** selecting the radio station from the list of channels (if stations are saved)

16. Settings

Select in **MENU**: **Settings**, and then:

16.1 Profiles

The phone has a few profiles to suit various circumstances you might be under. You can enable and adjust each profile to fit your needs. Available profiles: General, Silent, Meeting, Outdoors.

In each profile, use the option **Adjust (Options → Adjust)** to change:

- Alert type (ringtone only, vibration only, etc.)
- Ringtone type (single or repeat)
- Ringtone sound (SIM1 or SIM2)
- Ringtone volume
- Message alert (SIM1 or SIM2)
- - Message alert volume
- Keypad beeps
- Keypad volume
- Warning alerts (for example a low battery alert)

In standby mode, press and hold the key # to enable the profile **Meeting**, press and hold the key # again to return to the previous profile.

16.2 DUAL SIM Settings

This option allows you to manage SIM cards that is to enable or disable a selected SIM Card slot.

16.3 Phone Settings

16.3.1 Time and Date

To set the date and time, select in **MENU**: **Settings → Phone Settings → Time & Date.** Select „Time zone" to select a city you want, and then „Set Time/Date" to enter time and date. To navigate between date and time use keys Up/Down/Right/Left; to enter time and date, use keys 0-9.

You can also format time (12h or 24h), and format the date (DD/MM/YYYY, MM/DD/YYYY or YYYY/MM/DD) and the date separator.

If the battery is removed from the phone, after placing it back you need to set the time and date again (if it is nt automatically taken from the network; the phone with the card installed should take the time and date from the network).

Enabled option **Auto Time Update →** if enabled, it automatically downloads the date and time from the service provider's network.

16.3.2 Scheduling Phone Auto Power On/Off

This option allows you to automatically switch on/off the phone; the option is useful for example to get the phone automatically switched off at night.

16.3.3 Langauge

This option allows you to change the language of the phone menu. If you accidently change the language, to return to the language you want, in standby mode press:
- **- 1x OK**
- **- 2x DOWN**
- **- 1x OK**
- **- 2x DOWN**
- **- 1x OK**
- **- 2x DOWN**
- **- 1x OK**

select the language you want and press **OK**.

16.3.4 Display Screen

You can set the wallpaper, brightness and time for the screen to be backlit, time for the keypad to be backlit, and enable/disable clock, date, and the service provider's name to be displayed in standby mode (desktop).

16.3.5 Themes

This option allows you to select the motive for main menu. There are two themes to select from.

16.3.6 Font size

You can select the font size for the phone. There are several fonts. Try all options to select the font size right for your preferences.

16.3.7 Shortcuts

This options allows you to select/set 4 shortcuts that might be assigned to options under **Dedicated Keys**.

16.3.8 Dedicated Keys

This option allows you to set shortcuts for selected phone options under navigation keys: Up, Down, Right, and Left (by default: Camera, Audio Player, Profiles, Shortcuts)

16.3.9 Auto Keypad Lock

This option allows you to set time after which the keypad will be automatically locked.

16.3.10 Flight Mode

You can enable the flight mode. If the flight mode is enabled, there is no connection with the GSM network; making phone calls, sending/receiving messages etc. is impossible. The option is useful for eg. air travel.

16.4 **Call Settings**

See chapter 8.2.

16.5 **Network Settings**

This option is for more advanced users. It allows you to manage GSM network settings:

- Network selection: you can select the GSM provider's BTS manually or automatically for SIM1 and SIM2

16.6 Security Settings

16.6.1 PIN Lock (SIM1 and SIM2)

You can enable/disable the PIN request every time you switch on the phone, and you can update the PIN Code.

16.6.2 Phone Security

You can enable the phone lock. While switching on the phone, you will be required to enter the lock code. The default lock code: **1122.**

16.7 Connectivity

16.7.1 APN Profile

Select in **MENU**: **Settings → Connectivity** and go to **APN Profiles**

The telephone has pre-loaded settings for multimedia service providers (4 largest in Poland). T edit/delete/add an account select in MENU: Settings → Connectivity → APN Profile.

Important!

You can get properly configured APN accounts from your service provider (physical location or www website) Remote configuration might be available. Improper configuration of APN accounts might cause inability to send/receive multimedia messages!

16.8 **Restore Factory Settings**

This option allows you to restore factory (default) settings. In **MENU** select:

Settings → Restore Factory Settings, and then enter the security code.

> **Warning:** Default security code: **1122**

Important! If you restore factory settings, you will lose most data stored on the phone. Back up your data!!

17. Bluetooth

Bluetooth connectivity allows you to send and receive files. You can also connect other devices such as wireless headset. Select in **MENU**: **Settings → Bluetooth.**

In Menu Bluetooth you can select one of the following options:

Bluetooth Status	Enable/Disable Bluetooth; if enabled, an icon will appear at the bar on the top of the display screen
Visibility	Enable, so that other people will see your phone
My Devices	Enables to detect the device, and pair it
Search for Audio Devices	Enables to pair the audio devices eg. headset

My Name	Select a name for your device

In submenu ADVANCED you can select audio path, memory and check the BT address on MM244.

Files sent to the device MM244 are saved in the folder „**Bluetooth**". While the files are being received, the icon at the bar on top of the screen turns from blue to green.

18. Computer Connection

You can connect the phone to a computer using a USB cable so you can copy and transfer files between the phone and the computer.

Getting connected:

- plug the USB cable (type C) into the phone

- plug the other end of the USB cable into the USB port on the computer

- there will be a message on the display screen: „**USB Memory**" and „**Port COM**". Select „**USB Memory**" for the phone memory to be automatically detected by the computer system, and then freely modified.

19. FAQ (Troubleshooting)

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

„Cannot make a phone call"	Make sure the number you are dialing is correct. If you make an international phone call, dial a country code before the actual number (eg. 0049 or +49 for Germany). If you have a prepaid card, make sure there are sufficient funds available on the card to place a phone call.
"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"	The phone might be switched off; to switch on the phone, press and hold the red receiver key for about 3 seconds. 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?"	If you are in the area with no reception by any network, no phone calls can be made.
	If you have no funds available on the account, emergency call to 112 can be made.
„How to get the most of reception?"	If there is a message „Does not work" or "No Service" 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. Reception might be weaker if you are inside buildings. Move towards windows or get outside.
„There is a prompt „Press * to unlock" on the display screen; keys don't work".	Keypad lock is enabled. To unlock the keypad press the LFK, and then * (star)
„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).

20. Safety Use

- Never use the phone if it might interfere with work of other devices!
- Never use the phone without a headset while driving.
- The telephone emits electromagnetic field that might negatively interfere with other electronic devices including medical equipment. A distance recommended by the medical equipment manufacturers between the phone and the implanted medical device such as a heart pacemaker should be observed. Users with implanted devices should get familiar with and follow guidelines by the manufacturers of such implanted medical devices. Users with a heart pacemaker should not carry the phone in the breast pocket and should keep the phone next to the ear opposite to the medical device in order to minimize the risk of interference; in case of suspecting such interference, the phone should be switched off immediately.

- Never use the phone in hospitals, airplanes, refueling points or at proximity to flammable materials.
- Never repair nor modify the phone on your own; any repairs should be made by authorized service only.
- A device and its accessories might contain small parts. Keep the phone and all parts out of reach of children.
- Never clean the phone with any chemicals or corrosives.
- Never use the phone in proximity to credit and pay cards – doing so might cause data to be lost.
- Because of your own safety, do not talk on the phone while the charger is plugged in.
- The phone is not waterproof, do not expose the phone to water or any other liquid. Do not place the phone wherever it might get splashed by water or other liquid.
- Never expose the phone to either low or high temperature, and direct sunlight. Use the phone is the temperature range between -10°C - 40°C.
- Never place the device next to heating installations such as radiators, heaters, oven, furnace, open fire, barbeque, etc.,
- Store the device in temperature between 0°C to 40°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.

21. Warranty

There is a fee for repair of the phone damaged due to misuse, electrostatic discharge or lightning strike. Any unauthorized attempts to repair or modify the device, void the warranty.

Above disclosures are for information purposes only.

22. Battery Information

There is a battery in the phone. The battery can be recharged using a charger that is included in the set. The battery can be repaired only at authorized service. Never attempt to dismantle the phone.

The battery life depends on conditions in which the phone is used. Your distance from a relay transmitter, number and the length of phone calls significantly reduce the battery life. While on the go, the phone switches between relay transmitters and such switching also significantly affects the battery life.

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

Use only batteries recommended by the Manufacturer. Never leave the charger connected longer than 2-3 days.

Never keep the phone in excessively hot places. High temperatures might negatively impact both the battery and the phone.

Never use the battery if it is visibly damaged. Doing so might cause short circuit and damage the phone. The phone should be placed into the phone according to its polarization.

Leaving the battery in excessively hot or cold places will reduce the battery life. The battery should be stored in temperature between 15°C and 25°C. If you insert cold battery into the phone, the phone might malfunction and it might be damaged.

 The set contains a Li-ion battery. 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!

23. Protect your environment!

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 avoid such consequences, proper handling of waste electrical and electronic equipment is essential.

.

24. SAR Information

This telephone meets all international standards pertaining to the impact of radio waves. The product both receives and emits radio waves. It is designed not to exceed any limits pertaining to impact of radio waves 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). SAR value is determined at the maximum transmit power; the actual SAR value while the product is working is usually lower than the indicated 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.

Although SAR values might vary for different models of phones or even for different positions of the same model, they are all compliant with regulations pertaining to safe level of radiation.

According to WHO current research, there is no need to apply any special restrictions in using portable devices. According to WHO, in order to reduce radiation, a length of conversation should be reduced, or headphones or speakerphone should be used, or the phone should not be held in proximity to head or body.

The highest SAR value in tests	
SAR – device next to head	**0.436** W/kg 10g (GSM900)
	0.119 W/kg 10g (GSM1800)
SAR – device next to body	**0.831** W/kg 10g (GSM900)
	0.469 W/kg 10g (GSM1800)

SAR values might also vary due to various reporting and testing requirements in different countries as well as to different frequencies in a certain network.

25. Operating Frequency Range and Max Conducted Power for the Radio Device to Work

System	Frequency Range	Max Power
Bluetooth	2402MHz 2480MHz	1.94dBm EIRP
GSM900	880/925MHz - 915/960MHz	33.07 dBm
GSM1800	1710/1805MHz- 1785/1880MHz	29.77 dBm

| Radio FM | 87.5MHz -108MHz | - |

26. Charger – Technical Specs

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

Model ID	Power adapter GLY-B05050U
Input Voltage	AC 100-240V
Input AC Frequency	50/60Hz
Output Voltage	DC 5.0Vdc
Output Current	0.5A
Output Power	2.5W
Average Performance While Working	73.48%(230V) 73.78%(115V)
Performance with low workload	-
Power consumption if idle	0.040W(230V) 0.030W(115V)

Some information as presented in this User Manual might vary depending on the phone configuration. It depends on the software installed, Service Provider, and the SIM Card. The Manufacturer reserves their right to modify a product and its features without prior notification about such changes.

27. Declaration of Confirmity

Maxcom S.A. is stating hereby that the radio device type: Mobile phone MAXCOM MM244 is compliant with the Directive 2014/53/EU and the Directive 2011/65/UE (RoHS)

To view the full text of EU Declaration of Conformity please visit:
http://www.maxcom.pl/deklaracje

MAXCOM S.A.
43-100 Tychy,
ul Towarowa 23a
POLAND
tel. + 48 32 327 70 89
fax 48 32 327 78 60

www.maxcom.pl
office@maxcom.pl

$C \, \epsilon$