

GSM Mobile Telephone MM237
USER MANUAL



Reading this Manual is highly recommended
prior to using the telephone

1	Introduction	7
2	Accessories	8
3	Safety Guidelines	8
4	Telephone Description	11
4.1	<i>Display Screen Description</i>	13
4.1.1	<i>Display Screen Icons</i>	14
5	Getting Started	15
5.1	<i>SIM Card Installation</i>	15
5.2	<i>Memory Card Installation</i>	15
5.3	<i>Battery Installation</i>	16
5.4	<i>Removing the Battery</i>	17
5.5	<i>Charging the Battery</i>	17
5.6	<i>Security Codes</i>	18
5.6.1	<i>PIN Code</i>	18
5.7	<i>Phone Security Code</i>	18
6	Using The Phone	19
6.1	<i>Powering Phone On/Off</i>	19
6.2	<i>Making Phone Calls</i>	20
6.3	<i>Answering Phone Calls</i>	21
6.4	<i>Keypad Lock</i>	21
6.5	<i>Emergency Phone Call</i>	22
7	Phone Book	22
7.1	<i>Viewing Contacts</i>	22
7.2	<i>Searching for Contacts</i>	23
7.3	<i>Adding New</i>	23
7.4	<i>Importing/Exporting Contacts</i>	25
8	Text and Multimedia Messages	25
8.1	<i>Inbox</i>	25
8.2	<i>Sent</i>	27
8.3	<i>Drafts</i>	29
8.4	<i>Outbox</i>	29
8.5	<i>Templates</i>	30

8.6	<i>Network Service Provider Messages</i>	30
8.7	<i>Voicemail</i>	30
8.8	<i>Text and Multimedia Message Settings</i>	30
9	Call log	31
9.1	<i>Call Log</i>	31
10	Multimedia	33
10.1	<i>Images</i>	33
10.2	<i>Audio</i>	33
10.3	<i>Video</i>	34
10.4	<i>Voice Recorder</i>	35
10.5	<i>Radio FM</i>	35
10.6	<i>Camera/Camcorder</i>	36
10.7	<i>Phone Calls Recording</i>	36
11.6	<i>Bluetooth</i>	37
11	File Manager/My Files	38
12	Tools	39
12.1	<i>Calculator</i>	39
12.2	<i>Calendar</i>	39
12.3	<i>Alarm Clock</i>	39
12.4	<i>World Clock</i>	40
12.5	<i>Unit Converter</i>	40
12.6	<i>Stopwatch</i>	41
12.7	<i>Countdown Timer</i>	41
12.8	<i>SIM Service (STK)</i>	41
12.9	<i>Torch</i>	41
13	Entertainment	41
14	Profiles	42
15	Settings	43
15.1	<i>Call Settings</i>	43
15.1.1	<i>SIM Settings</i>	43
15.1.2	<i>Call Forwarding</i>	43
15.1.3	<i>Call Waiting</i>	43

15.1.4	Call Barring.....	44
15.1.5	Number Withhold.....	44
15.1.6	Other.....	44
15.2	<i>Phone Settings</i>	45
15.2.1	Time and Date.....	45
15.2.2	Language.....	46
15.2.3	Shortcut Settings.....	46
15.2.4	Automatic Powering Phone On/Off.....	46
15.2.5	Power Saver Mode.....	47
15.2.6	Browser Selection.....	47
15.2.7	Notification LED.....	47
15.2.8	Restore Factory Settings.....	48
15.3	<i>Display Screen</i>	48
15.4	<i>Security</i>	49
15.5	<i>Connections</i>	50
15.5.1	Bluetooth.....	50
15.5.2	Account.....	50
15.5.3	GPRS Service.....	50
15.5.4	Network Selection.....	50
16	FAQ (Troubleshooting)	51
17	Technical Specs	53
18	Battery Information	54
19	SAR Information	55
20	Protecting the Environment	56
21	Declaration of Conformity	59

Note: The telephone works in GSM 900/1800 network. Insert correctly at least one SIM card prior to switching on your phone.

1 INTRODUCTION

Thank you for selecting the Maxcom telephone. Our telephones are intended to be used in GSM network and they meet all European standards. Your phone might be used in multiple networks depending on roaming settings provided by your telephone service provider. To use the telephone, the user must select GSM service offered by a provider. The telephone has multiple good features, the telephone performance however depends on service available through the GSM network selected. For more information, contact your service provider.

This Manual has been published by the Manufacturer. The Manufacturer reserves the right to make updates and modifications arising from errors and inaccuracies in current information or from upgrades in the telephone and software without prior notification; the updates, however, will be reflected in updated versions of the Manual. For more information or for any form of assistance go to our website at www.maxcom.pl. The entire content of this Manual is copyright by the Manufacturer.

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2 ACCESSORIES

Use only batteries, chargers, and accessories recommended by the phone Manufacturer. To see what accessories are available in your area, contact your seller.

3 SAFETY GUIDELINES

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

- **USING** – The telephone emits electromagnetic field that might negatively interfere with other electronic devices including medical equipment. Do not use your phone in any area where the use of mobile phones is prohibited such as hospitals, airplanes, refueling points or in proximity to flammable materials. Using mobile phones in such places might expose others to danger.
- Do not use your phone without hands-free accessories while driving.
- A device and its accessories might contain small parts. Keep your phone and all parts out of the reach of children.
- **SERVICING** - Never repair or modify your phone by your own. Only qualified service is authorized to repair the phone.
- **CLEANING** - Do not use any chemicals or caustic substances to clean your phone.



- TORCH – Do not look directly into the stream of light,
- HEARING DEVICE – If the user has a hearing device, phone volume and hearing aid sensitivity should be carefully adjusted,
- ELECTRONIC MEDICAL DEVICES – Your phone is a radio transmitter that might interfere with electronic medical devices or implants such as hearing aid, heart pacemakers or insulin pumps, etc. A minimum distance of 15 cm is recommended to be kept between a telephone and an implanted medical device. For more information consult your physician or manufacturers of such medical devices.
- ELECTRONIC EQUIPMENT – To minimize the risk of degaussing, do not let electrical devices to stay close to your phone for longer time.
- WATERPROOF – The phone is not waterproof. Keep it dry at all times.
- DUSTPROOF – The phone is not dustproof, do not use your phone in areas with high concentration of dust. Protect your phone against metal chips since they might cause the phone to malfunction.
- DISPLAY – do not press the LCD display too hard and do not use sharp tools as it might damage the phone.
- Do not press battery contacts with metal objects as it may explode.

- Never expose your phone to low or high temperatures, direct sunlight or high humidity. Do not place your phone next to heating devices such as radiators, heaters, ovens, furnaces, camp fires, barbeque, etc.

4 TELEPHONE DESCRIPTION




1. Speakerphone
2. Display

3, 4   **Left Function Key (LFK)/Right Function Key(RFK):** Enable using features displayed in the bottom left/right corner.


5.  Make Call button is used to place/answer phone calls on


SIM1 card or SIM2 card if two SIM cards have been inserted into the phone.



In Idle mode, press this button to see the most recent dialed number.



- 6  On/Off Button, End/Abort. Enables to end or reject an incoming phone call. Press and hold this button to SWITCH ON or OFF your phone.

Also, the button returns your phone to Idle mode while the phone is in other options.

- 7  Navigation key: Allows to move left, right, up and down or scroll through the menu. In Idle mode press the key Up/Down/Left/Right to display a specific menu (depending on how they were predefined [Phone Settings/Phone Settings/Dedicated Keys]).

- 8  OK Key: In Idle mode, press this key to enter directly main menu. This key's functions are generally identical to the LFK functions.

- 9 Numerical keys:  : The keys are to dial a number or to enter text while editing. Press and hold the key 0 to switch on/off the torch.

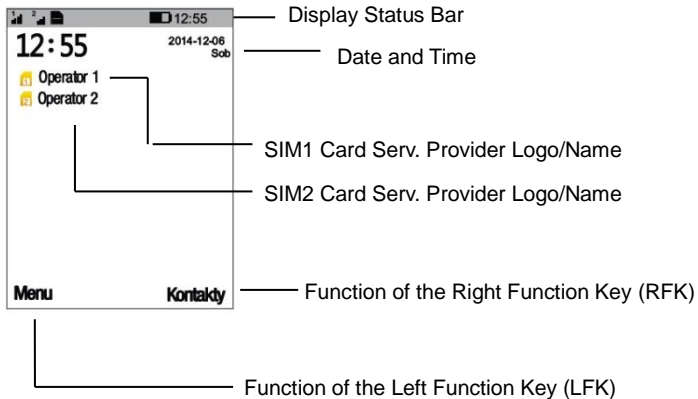
- 10   Key* and key #: In Idle mode, press and hold this key # to activate or deactivate silent mode, press the LFK and next * to lock or unlock the keypad.

11 Headset port










12


- 12 Charging port
- 13 Torch indicator
- 14 Camera lens
- 15 Ringtone volume
- 16 Microphone.

4.1 Display Screen Description



4.1.1 Display Screen Icons

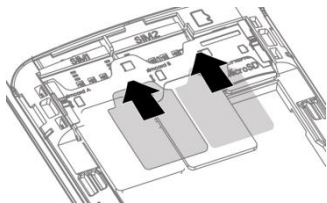
Icon	Description
	Signal strength level: the more lines, the stronger the signal. SIM1/SIM2: displays 1 or 2 at the bottom left corner of the icon.
	Alarm is set and activated
	Missed phone call: This icon is displayed as soon as a SIM1/SIM2 phone call is not answered
	Battery charge level
	Text message icon: is displayed at the top of the screen to notify you about an unread text message
	Multimedia message (MMS) icon: is displayed at the top of the screen to notify you about unread multimedia messages
	Incoming phone calls alerts Regular ringtone (no icon displayed) Ringtone „Meeting” Ringtones off
	Icon is displayed when Bluetooth is activated
	Icon is displayed when the headset is connected to the phone

Note: To save power, a display goes to Idle mode automatically after certain time. To turn on the display backlight press the RFK or the End Call button .

5 GETTING STARTED

5.1 SIM Card Installation

The telephone can hold two SIM card. Insert at least one SIM card into your phone prior to using it. You will receive the SIM card from your service provider. Keep the SIM card away from children. Any scratching or bending might easily damage the SIM card. Therefore, pay close attention not to damage your SIM card while inserting, removing, and storing it. Do not insert or remove SIM cards while your phone is connected to the charger. Prior to removing the battery, make sure your phone is switched off. Insert the SIM card into the SIM card slot with the gold contacts of the card face into the phone. Make sure the notched corner of the card is positioned upward.



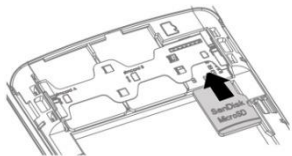
5.2 Memory Card Installation

A Micro SD memory card with 16GB might be installed on the phone.

While shaking the phone, the memory card might change its position; do not bend or scratch the card, do not expose the card

to static electricity or dust, do not immerse the card in water.

- 1 First, switch off your phone and remove the battery. Insert the memory card with the gold contacts face downward.



Be careful while using the memory card particularly while installing and uninstalling the card. Some memory cards shall be formatted on the computer prior to an initial use. If you use SD cards, on the regular basis make backup copies of any data stored on cards in other devices. Misuse of the card or other factors might cause damage or loss of entire data stored on the card.

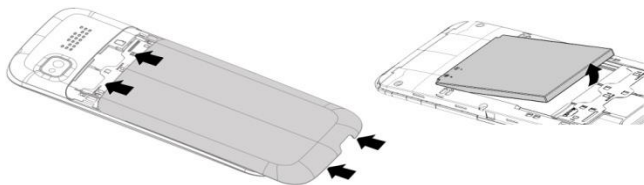
5.3 Battery Installation

1. Press the phone cover and move it downwards.
2. Install the battery with the metal contacts facing downwards.
3. Put the battery cover in place and move it upwards.

5.4 Removing the Battery

Switch off the phone. Press the back cover and move it downwards, slightly lift the battery and remove it.

After removing the battery, any settings and data saved on the card or on the phone might be lost. Remove the battery only while the phone is switched off. Doing otherwise might cause the phone to malfunction.



5.5 Charging the Battery

1. Plug the charger into a power outlet.
2. Plug the charger into a jack at the bottom of the phone. A battery icon will start blinking after the charger is properly connected.

After the battery is fully charged and the battery icon stops blinking, unplug the charger.

If the battery is about to get discharged, the phone will emit a warning beep (if the feature is enabled in Profiles ->Options->Other Alert Sounds); when the battery get discharged,

the phone will switch off automatically. Do not leave the battery discharged for a long time as it might negatively affect the battery quality and the battery life. To ensure your phone works properly, use only the charger recommended by the Manufacturer. While charging, keep the back cover in place. While charging, place your phone in a well ventilated place with air temperature between 0°C ~ 45°C. If the battery gets totally discharged, it might take several minutes for a battery icon to be displayed and before the phone is ready to be used again.

5.6 Security Codes

5.6.1 PIN Code

PIN Code is the SIM card Personal Identification Number and it is provided by the service provider.

PIN2 code is provided by the service provider along with SIM cards. Some SIM cards do not have such codes.

If you enter incorrect PIN three times in a row, the SIM card will be blocked. The card might be unblocked by using Personal Unblocking Key [PUK]. Entering incorrect PUK ten times in a row will permanently block the SIM card.

For more information, contact your service provider.


5.7 Phone Security Code

Phone Security Code does not allow other people to use your phone without authorization (default code is 1234). In order to

protect your personal data, the default security code should be changed.

6 USING THE PHONE

6.1 Powering Phone On/Off

Press and hold the End Call button  to power the phone on or off.

1. If there is a single SIM card in the phone, an input text window will be displayed on the screen for you to enter a security code and PIN (if security features are enabled). After the PIN and the security code are entered, the phone will go to Idle mode for a current SIM card.


2. If there are two SIM cards in the phone (depending on security settings) an input text window might be displayed for you to enter the PIN SIM1 and the PIN SIM2. You will be prompted to enter one PIN after the other.


If you make a mistake while entering the PIN and the security code, you might clear your input by pressing the RFK (right function key).

After the phone is powered on, available network(s) is/are automatically searched for. As soon as an authorized network is detected, the network name and signal strength are displayed on the screen. If there is no network available, only emergency phone calls and phone's non-calling features are allowed.

6.2 Making Phone Calls

In Idle mode, enter the phone number you wish to dial.

Press the RFK [Delete] to delete any mistakes. If there is a single SIM card in the phone, press the Make Call button  to make a phone call.

Note: If there are two cards, press the Make Call button , and select which card you want to use to make a phone call.

1. Dialing extension numbers:

Some numbers cannot be dialed directly, a company number or a call center number must be dialed first before extension number is dialed.

Enter the company/call center number, and select “P” using the key [*] and enter the extension number.


2. Making international phone calls

To make an international phone call, dialing „00” or „+” is required before dialing the actual number. To enter „+” press the key [*]

3. Dialing a number from your Phone Book



Press Menu to enter the Phone Book, use navigation keys Up/Down to find a Contact, or type the Contact name’s first letter to bring you the list of Contacts with names starting with this letter, and highlight the desired Contact.

4. Dialing a number from Call Log:

Enter Call Log (by pressing the Make Call button  in Idle mode or selecting Menu), and use navigation keys Up/Down to highlight a desired Contact.

6.3 Answering Phone Calls

If there is an incoming phone call, the phone will notify you by a sound alert; if your network accepts the Caller ID, her/his name and number will be displayed on the screen (if there is any information about this Caller in the Phone Book).

1. Press the Make Call button or press the LFK twice to answer an incoming phone call.
2. If in [Settings/Call Settings/Other/Auto Call Recorder] the recording feature is enabled [On], the incoming phone call will be recorded.
3. If you do not wish to answer an incoming phone call, press either the Make Call button  or the RFK to reject this call. To finish the phone call use the button  (End Call).
4. While talking, volume might be adjusted by pressing navigation keys Up/Down.

6.4 Keypad Lock

To lock the keypad, press the LFK and then press *****. If auto keypad lock is enabled (see p. 49), after a preset time of inactivity the keypad gets automatically locked. To unlock the keypad, press the LFK and then *****.

6.5 Emergency Phone Call

You might directly dial the emergency number 112 with no SIM card. The European Emergency Number recognized throughout the European Union is 112.

7 PHONE BOOK



Menu>Phone Book

Phone Book allows to store and manage frequently used Contacts. Names and numbers of frequently used Contacts might be stored either in the SIM card memory or in the phone memory. The number of Contacts to be stored varies depending on the card size.

Press Menu to enter the Phone Book. In front of the names, there are various icons indicating their locations.

7.1 Viewing Contacts

While viewing the Phone Book entries, you can type letter(s) or number(s) and be brought to Contacts starting with typed letters/numbers.

After highlighting the Contact, press the Make Call button , and then select the SIM card you wish to use to dial the number. To finish the phone call, press the End Call button .

To access Phone Book options press the LFK: add new Contact, delete highlighted Contacts, text multiple, import/export, others.

Note: The feature: copy Contact to SIM card allows to copy the

Contact's number and name only.

Use navigation keys right/left to see the most frequently used Contacts or sort them into groups.

7.2 Searching for Contacts

1. Enter „Contacts” and type the name of a desired Contact to directly enter the list of Contacts matching your criteria. Use the key [#] to change the text input mode while entering searching criteria.

2. If you do not know exactly the name of the Contact you wish to call, select “Contacts” to enter the Phone Book; use navigation keys Up/Down to scroll through the list of Contacts.

7.3 Adding New

Type the phone number in Idle mode, press the middle navigation key „Enter”, and select location either on SIM1/SIM2 card or on the phone.

Press the OK key, type the name, and press the LFK to [Save].

* While adding a new Contact to the Phone Book on the phone, you might add not only the name and phone number, but also additional information for this entry such as a photo, personalized ringtone, etc.

Copying Contacts:

1. In the Phone Book, press „Options”, select „Import/Export” -> „Copy”, select current and future location, highlight the Contact you wish to copy, and press „Options”, and then „Ok”,
2. Copy All Contacts: In the Phone Book, press „Options”, select „Import/Export” -> „Copy”, select current and future location, press „Options” and then „Highlight All”, press „Options” again and then „OK”.

Deleting Contacts

1. In the Phonebook select the Contact you wish to delete, press „Options” -> „Delete” -> „Ok”,
2. If you wish to delete multiple Contacts, in the Phone Book select „Options” -> „Select More”, highlight desired Contacts („Options” ->„Highlight”), and then press „Options” -> „Delete Highlighted” ->„Yes”,
3. If you wish to delete all Contacts, in the Phone Book select „Options” -> „Settings” -> „Delete All Contacts”, select where you wish to delete Contacts from, and press OK -> Yes.

7.4 Importing/Exporting Contacts

In the Phone Book, select „Options” -> „Import/Export” -> „Import Contacts”. Select a current location, press “Highlight” and “Select”, and Contacts will be added to the Phonebook.

In the Phone Book, select “Options” -> „Import/Export” -> „Export Contacts”. Select your future location, press “Highlight” and “Select” and Contacts will be saved in the folder indicated.

8 TEXT AND MULTIMEDIA MESSAGES

Text message service depends on the telephone network functions and it allows to send, receive, and edit text messages. To learn more about this service, contact your service provider. Enter **Menu->Messages**.

8.1 Inbox

If you receive a text (SMS) or multimedia (MMS) message, you will be notified by a sound alert; and a message icon will be displayed on the screen. Received text or multimedia messages might be stored either on the phone or on the SIM card.

Press the LFK [Read] to open a message. Press the RFK [Abort] to read the message later.

If memory is full, a message icon will appear on the screen along with an alert: “Memory Full”. To be able to receive new messages, old messages must be deleted from the inbox. If the new message is bigger than space left in the inbox, the message might get lost and it will be incomplete.

Select „Menu” -> „Messages”-> „Inbox”-> „Ok” to read a selected message. Press the LFK [Options] to display the following menu:

- Reply: by text or multimedia message,
- Delete: delete message
- Call: call the sender
- Block/unblock: blocked messages cannot be deleted
- Relocate: a message might be moved either to phone or SIM card
- Copy: a message might be copied either to phone or SIM card
- Highlight: highlighted messages might be relocated, copied, blocked or replied to by text or multimedia messages
- Sort: Sort messages by time, Contact, description, or type
- Delete More: Delete a few messages (mark messages you wish to delete)
- Add Sender to: add the sender to a new or existing Contact
- Delete messages from this number: allows to delete all messages received from a selected number
- Add to a blacklist: incoming text or multimedia messages from a blacklisted number will not be received.

8.2 Sent

In „Menu”-> „Messages” select „Sent”, and press „Options”-> „Settings” -> „Save Sent” to save sent messages in the Sent folder.

Type a message

1 Create a new text or multimedia message, save and/or send to a recipient.

Note: A message text might be up to 160 characters. If Polish diacritics are used, the message might be limited to 60 characters. Information on how many characters and how many messages are sent is displayed at the top right corner. Press the key [#] to change text language and input mode.

Send a message – press the LFK [Options] to select the following options while editing the message:

- Send: text message will be sent
- Insert template: select template you wish to insert
- Insert Contact: select Contact you wish to insert
- Add emoticon: Add emoticon, select emoticon you wish to add
- Time/date: if such a function is enabled, set the date and time for the text message to be sent.

- Abort: abort the message without saving

Sending a multimedia message: Add a recipient, message subject, message, add image, add tones to frames.

Press the LFK [Options] to select the following options while editing the message:

- Send: multimedia message will be sent
- Preview: allows to see an attached image
- Add recipient: allows to add one or multiple recipients
- Add:

- text: type a message

- slide: added files will be visible in order they have been added

- previous slide: a new page will be added before the last image

- image: select and add a file

- audio: select and add a file

- video: select and add a file


- attachment: business card or others: select and add

- Delete: delete current page
- Save as Draft: message will be saved in „Drafts” folder
- Set slide time: Set slide time: type number of seconds for

a slide to be displayed

- Text layout: select whether the text should be saved above or below the image.

8.3 Drafts

Unsent messages might be saved in „Drafts” folder. In order to do it, type the message, press the LFK and select “Save in Drafts” or press the End Call button  to finish editing the message. Go to „Drafts” to send, delete, or edit saved messages.

8.4 Outbox

If a message fails to be sent, it will be saved in Outbox.

8.5 Templates

Select a template to send a instant message. Templates might be edited.

8.6 Network Service Provider Messages

Network Service Provider Messages are kind of informational service sent by the service provider. In MENU->Messages->Net. Serv. Prov. Msg you can enable/disable this feature, set channels, language, and read messages.

8.7 Voicemail

Voicemail is a network service to allow callers to leave a voice message when you cannot answer the phone call. To learn more, contact your service provider. You can get a voicemail number from the service provider. The number should be entered: Menu->Messages->Voicemail. Then, select the card you wish to enter the voicemail number on and enter it at "Line 1 Number" (Edit). In standby mode, press and hold the key 1 to get to your voicemail.

8.8 Text and Multimedia Message Settings

Select „Menu”-> „Messages” press „Options” -> „Settings” to change parameters of text and multimedia service on SIM1/SIM2 cards.

- Text message: You can select the Message Service Center
- 30

Number, prioritize messages, enable/disable delivery reports, activate/deactivate sent messages saving and select the location for messages to be saved.

- **Multimedia messages:**

- SIM1/SIM2 MMS account: you can select multimedia account,
- set receiving options: automatic downloads, commercials, delivery reports
- options: set validity period, priority, delivery report, request to replay, send anonymously
- file storage: location for multimedia messages storage
- play sounds: enable/disable the feature
- restore default: allows to restore factory settings for multimedia messages
 - WAP Push: enable/disable the feature
 - Others: select font size

9 CALL LOG

9.1 Call Log

The phone stores answered, missed (if the feature is available in a the currently used network and if the phone is within its reach), dialed and rejected phone calls.


Press the Make Call button  to display Call Log in Idle mode

or access it by pressing Menu to „Call Log”.

In front of each entry, there are icons informing about the type of phone call.

If you enter Call Log by pressing Menu, the following options are available:

- Missed: a list of missed phone calls
- Dialed: a list of dialed numbers
- Answered: a list of answered phone calls
- Rejected: a list of rejected phone calls
- Clear All: allows to delete all phone calls from the Call Log
- Call Duration: allows to check the length of your last phone call, total time of incoming and outgoing phone calls
- GPRS (General Packet Radio Service) allows to control amount of received and sent data. To reset the counter, press the LFK.

When the selected list of phone calls is displayed, press the Make Call button  or the LFK [Connect] to get connected with the highlighted number; press the LFK to select one of the following options: Details, Connect, Type Message, Add to Contacts, Add to a Blacklist, Delete, Clear All.

10 MULTIMEDIA

Menu>Media

10.1 Images

Enabling this feature allows you to easily display images saved on the memory card or in the phone memory. Some formats are not supported by the phone, the phone has limited ability to display image size.

Select Menu->Media->Images, then press the option -> Settings and select a file where images are stored.

Press the key „OK” to open an image or the LFK [Options], to perform the following tasks: Set as Wallpaper, Set Image as Contact Icon, Delete, Send, Rename, Slideshow, Details.

10.2 Audio

This feature allows to play music saved on the memory card or in the phone memory. The phone supports AMR and WAV files. Some formats are not supported. Navigation keys are used to scroll up and down through the player.

Enter the audio file player, press „Options”, and then:

- Playlist: Open a playlist or create a new playlist,
- Add: add a song to an existing playlist or add it to a new playlist,
- Set as ringtones: set song as ringtones for incoming calls or as alarm tones,

- Randomly: songs will be played at a random order,
- Replay: song(s) will be automatically replayed,
- Settings: set player display, equalizer, BT exit, stereo BT headset,
- Open preview: this option allows to highlight a selected excerpt and view it.

10.3 Video

This feature allows to play videos saved on the memory card. The phone supports 3GP and AVI files. Some video formats are not supported. The size and length of video files are limited. Navigation keys are used to scroll up and down through the player.

Enter the video file player, press „Options” to perform the following:

- Open: select the file you wish to view,
- Full screen view: image will be horizontally displayed,
- Brightness control: allows to control video brightness,
- Replay: after it is ended, the video will be played again.
- Randomly: videos will be played at a random order
- Set as: video might be set as the phone on/off animation or a screensaver,
- Local mode of video playing: set priority
- File attribute: allows to see details of a selected file
- Reset settings: video player returns to the factory settings.

10.4 Voice Recorder

Your phone allows to record phone conversations or other sound in AMR or WAV formats.

After entering the Voice Recorder, press the key Options/Start to start recording. While recording, press the LFK to pause/continue recording. Press the RFK to end and to save the recording. Press the LFK [Options] to select a file format and location for a file to be saved.

10.5 Radio FM

To use this feature, connecting a headset is required. While listening, press the key * and # to adjust volume.

Note: The attached headset has a microphone that might be used to talk.

Use navigation key to navigate..

Press „Options” to do the following:

- Tuning In – channels will be automatically tuned in,
- Channel list – the list of automatically tuned in channels; channels might be manually edited,
- Save– a manually tuned in channel might be saved,
- Manual Tuning In – type the radio frequency to tune in
- Speaker on – radio will be played through speakers (radio does not work with no headphones as the wire to the headphones doubles as the antenna)

- Play in background – enable this feature if you want to use the phone’s other features
- Record – allows to record radio shows
- Playlist – allows to listen to saved shows
- Memory – select where you wish to save a show.

10.6 Camera/Camcorder

Your phone is equipped with a camcorder and a camera. To switch on the camcorder, press „Camera“-> „Options“-> „More Options”, and then select a camcorder. Photos and video files might be stored either in the phone memory or on the card memory.

Press the left or right navigation key to use quick camera or camcorder settings.

Press „Options” -> „Settings” to turn on flash, set brightness, shutter speed, shutter sound, auto save and to select a location to save files.

10.7 Phone Calls Recording

The phone allows you to record both incoming and outgoing phone calls. If the feature is enabled, incoming and outgoing phone calls will be automatically recorded. The feature might be enabled or disabled while having a phone conversation by pressing „Menu“->”Disable Auto Recording” or “Enable Auto Recording”. After ending the phone call, confirm if you wish to save the recorded conversation.

11.6 Bluetooth

The telephone supports exchanging data by using Bluetooth technology. Bluetooth technology is capable of establishing wireless connection between electronic devices up to 10 meters. Wireless connection Bluetooth might be interrupted, if there is a barrier (firewall or some other electronic device).

Note: Using Bluetooth makes the battery discharge faster.

- Bluetooth

Press the key “OK” or the LFK to enable/disable Bluetooth.

- Visibility

Select visibility of the device to other Bluetooth users.

- Connected devices

This Option display names of all detected Bluetooth devices. To get connected to a given device, enable the feature and select: Bluetooth>Connected Devices>Add New.

Press the LFK “Add”, and then enter a password in both devices.

- Send files: it is active only while sending files,
- Select authorization and a file you wish to share,
- Bluetooth name: you might type any name of your phone as it will appear to other Bluetooth users.

- Memory: select a location to save selected files.

11 FILE MANAGER/MY FILES

Menu>My files

You can select either files saved on the memory card or files saved in the phone memory. Press the LFK [Options]:

- New: Create a new file
- Delete: highlight a selected file and press „Delete”
- Details: displays details of a selected file
- Edit: rename, copy or cut out a file
- Search: type the name of the file you wish to find
- Sort into: allows to sort files by names, time, size, or type
- Select: select file(s) you wish to delete or edit
- Memory status: check how much memory is left or format the memory card.

12 TOOLS

12.1 Calculator

There is a calculator on your phone with four basic operations allowing you to perform simple mathematical calculations.


Note: The calculator is accurate up to fourteen decimal digits. Enter the first number, press keys up/down/right/left to select operation, enter the second number, and press the key „OK”.

12.2 Calendar

A calendar of current month with current day highlighted in color will display on the screen. Use navigation keys to highlight other dates; all the changes will be displayed at the top bar of the screen.

Select the date, press the „OK” key and the LFK [Options] and select the following options: new task, show task, all tasks, clear today task, clear all, go to date, weekly, daily.

12.3 Alarm Clock

There are 3 alarm clocks to select from, a different alarm tone might be selected for each of them. The alarm goes off at the exact alarm time specified in phone settings. To enable alarm, press the LFK or End Call button ; press the RFK to snooze, after snooze time is up, the alarm will go off again.

If the phone is currently used, a subtle sound will notify the user

about launching the alarm.

Select an alarm clock from the list and press the left key [Edit] to enter the setting menu, then do as follows: change alarm name, set time, set alarm tone and set repeat days for alarm to wake you up.

After selecting the above options, press the LFK [Ok] and press [return]. An alarm icon will be displayed on the screen in Idle mode. The alarm clock works even if the phone is switched off. After selecting your settings, press „Options” -> „Save”.

12.4 World Clock

See what time and date it is in major world cities. Press „Options” to:

- add city: add a city from the list
- delete city: delete a city from the list
- set locally: a selected city will update time in the phone
- launch a saving mode: enable/disable the feature.

12.5 Unit Converter

The application allows to convert units of mass or length. Select a unit you wish to convert and type a value into a text input window and press „Ok”.

12.6 Stopwatch

Use the LFK to start the stopwatch. To stop time, press this key again. To reset time, press „OK”.

12.7 Countdown Timer

Enter time and press „Start”. After time elapses, a message will be displayed on the screen, and the phone will beep.

12.8 SIM Service (STK)

Independently from the phone, the SIM card might offer some additional features. Name and functions of such menu depend on type of available service.

12.9 Torch

Press and hold the RFK to switch on/off the torch or in Tools >Torch switch the torch on/off by pressing the LFK. To quick switch on/off the torch, press and hold the key 0.

13 ENTERTAINMENT

Menu> Entertainment

There are three very popular games in the phone. To get more information, refer to game assistance options.

14 PROFILES

Menu> Profiles

You can customize the phone ringtones to various situations. Available profiles: General, Silent, Meeting, Indoor, Outdoor. Select a desired profile and press OK” to activate. You can also create your own profile or edit existing files. Press the LFK [Options]->”Add” to create a new profile. Press the LFK [Options]->”Settings” to edit a selected profile.

- Change name: type your own file name
- Tone Settings: select ringtone and text message/multimedia message alert tone for SIM1 and SIM2
- Volume: Set ringtone volume, message alert tone, alarm and calendar tone, call (conversation) volume, ringtone (the phone on/off)
- Ringtone type: select ringtone, vibrating alert, silent, vibra then ring
- Other sounds: Set keypad tones, low battery alert, ringtone (the phone on/off), dial beep.

15 SETTINGS

15.1 Call Settings

Menu>Settings> Call Settings

15.1.1 SIM Settings

- Idle mode: on/off, SIM1,SIM2, airplane mode, select while the phone is on
- Select the name for SIM: enter your own name for the SIM card
- Select color for SIM: select color of the SIM icon.

In airplane mode any calls of GSM network are disabled.

15.1.2 Call Forwarding

It is a network service. If your provider offers such a service, configuration will be required. The user might direct incoming calls to be forwarded to voicemail or to any other number.

15.1.3 Call Waiting

It is a network service, the feature of call waiting might be enabled or disabled.

If call waiting is enabled, and the user is talking on the phone, he/she will be notified about any other incoming phone call by a beep, and the second caller number will be displayed on the screen. You can answer the second incoming phone call and suspend the first call.


15.1.4 Call Barring

It is a network service. If your provider offers such a service, configuration will be required. This feature allows you to restrict certain types of calls. Select calls you wish to restrict from the list. You can restrict all outgoing calls, all international outgoing calls, international calls except to home, all incoming calls and incoming roaming calls.

15.1.5 Number Withhold

- Withhold number – the person you are calling does not see your number (it is displayed as „Private”)
- Show number – the person you are calling can see your number
- Selects network – network service provider settings

15.1.6 Other

- Call duration alert – set time for the phone to beep to notify you about the length of the call.
- Auto Redial – when the feature is enabled, and the person you are calling does not answer the phone call, the phone automatically redials the number. At this moment, you can't dial any other number. Press the End Call button  or the RFK to end auto redial.
- Vibration after placing a phone call – if the feature is enabled, the telephone vibrates as the phone call is

answered.

- After rejecting a phone call, send a text message – if you reject an incoming phone call, there will be a message displayed on the screen asking whether you want to text the caller. Insert a template to give a quick answer.
- Auto Call Record – if this feature is enabled, all calls will be recorded. After ending the phone call, the question whether to save the recorded phone call will be displayed on the screen. Press „OK” to save, or abort not to save. Select „Menu”-> „Disable Auto Call Record” to disable recording while having a conversation.

15.2 Phone Settings


15.2.1 Time and Date

Set time and date, time and date format and time and date display type.

Time Format – time display format settings, decides whether to use short or long time format (12 or 24). Display type - (DD/MM/YYYY, MM/DD/YYYY, YYYY/MM/DD)

15.2.2 Language

There are two ways to set the Menu language:

1. Find the icon  in Menu and select desired language

2. In Idle mode, press:

Menu

2x key to right, then 2x down

OK

1x key down

OK

1x key down

OK->OK-> select language

15.2.3 Shortcut Settings

Navigation keys Up/Down/Left/Right and the RFK might double as shortcut keys that allow to access some features in Idle mode. Some features might not be accessed via shortcuts.

15.2.4 Automatic Powering Phone On/Off

Schedule the phone to power on/off – allows to set a time for the phone to get automatically switched on or off. If time to switch on and off is the same exact hour, none of the tasks will be performed.

15.2.5 Power Saver Mode

If you want to save battery, select an appropriate mode. Select „Power Saver Settings” to set the following options:

- Power saver mode threshold: set a charging threshold below which the following features will be activated:
 - Disable background data
 - Disable Bluetooth
 - Contrast
 - Screen animation
 - Screensaver
 - Key backlight
 - Wallpaper
 - Tone

Additionally, level of battery level expressed in per cents might be seen.

15.2.6 Browser Selection

There are two web browsers: „Dorado” and „Opera Mini”. You can either select one as the default browser or select „Ask Each Time” which browser should be used.

15.2.7 Notification LED

There is the Notification LED (blue) in the left top corner of a display screen. It turns on every time there is a missed phone call or an unread text/multimedia message.

15.2.8 Restore Factory Settings

To restore factory settings, enter the phone security code (default code is 1234), and select „Yes” to reset the phone.



15.3 Display Screen

Customize your display screen, according to your preferences:

- Animation: select animation of the telephone on/off. Set a default or your own animation.
- Wallpaper – select wallpaper for your phone (in Idle mode, it will serve as the background screen)
- Desktop Settings – select options to be displayed on the screen in Idle mode,
- Screensaver Settings – disable or select a screensaver
- Contrast – use navigation keys left/right to set display contrast
- Backlight: set the length of time that the display screen backlight stays on
- Key backlight: set the length of time that keypad backlight stays on.

15.4 Security

Security are settings to protect the phone and the SIM card.

- PIN1: if the service provider has not provided you with PIN, enter any incorrect code three times in a row, enter PUK code provided by the service provider, and then enter your own PIN that you will have to enter to switch on the phone.
- PIN2
- Locking the phone: you can enable/disable the phone lock. While switching on the phone, you will have to enter the lock code. A default lock code is 1234.
- Change phone code: A default phone lock code is 1234. Remember to immediately change the initial phone code.
- Privacy Settings: a code is required to access some files
- Key lock code: enter a code to unlock the keypad
- Auto Key Lock: the keypad will be locked after a set elapse of time
- End Call button  key lock: in Idle mode, press  to lock the keypad
- Blacklist: Any number can be added to a blacklist. If this feature is enabled, any incoming phone call from the blacklisted number will be rejected.

15.5 Connections

15.5.1 Bluetooth

(see page 37)

15.5.2 Account

Some settings are preset for the phone by some service providers.

- WAP (Wireless Application Protocol): There are two web browsers - for you to select from - installed on the phone (Dorado and Opera Mini). Use any of them to browse through the websites. Press „Options” to add “New” and enter your provider’s settings.
- Multimedia message: settings are used to send and receive multimedia messages. Press „Options” to add „New” and enter your provider’s settings.

15.5.3 GPRS Service


WAP/MMS and GPRS settings by some service providers are preset for the phone. Within GSM networks, the telephone can make packet connections. The feature might be „Always Enabled” (if within the network reach) or “Enable if Needed” (if it is required by an application).

15.5.4 Network Selection

The phone automatically searches for a network. If you want to manually select a network, press „OK”-> „Manual” and select a service provider.

16 FAQ (TROUBLESHOOTING)

Only qualified service workers are authorized to repair your phone. Unauthorized repair and modifications void the manufacturer's warranty!

„Cannot place phone call”	Make sure your number 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.
„No SIM card, emergency calls only (112)”	Make sure the SIM card is installed correctly.
“My phone does not work” “My phone does not charge when plugged in”	Your phone might be switched off. To switch on your phone press the Make Call button  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 place a phone call from 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.

<p>“Can I make an emergency call if there is no reception or if there are no funds on my account?”</p>	<p>If you are in the area with no reception of any network, no phone calls can be made.</p> <p>If you have no funds available on the account, emergency call to 112 can be made.</p>
<p>“How to get the most out of my reception?”</p>	<p>If there is a message „Does not work”, it means there is no signal or no funds available. In such a case, making emergency phone calls to 112 emergency number is possible if the user is within the network of other provider.</p> <p>Places such as buildings reduce signal strength, therefore you should get closer to a window or relocate to an area not surrounded by many buildings.</p>
<p>“There is a message on the screen: “Press, unblock”, and then * ”keys do not work”.</p>	<p>The keypad lock is on, you should unlock the keypad by pressing the LFK, and next *.</p>
<p>“What is the text messages center?”</p>	<p>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 and enter another number in MENU.</p>

<p>“When is the fee for making a phone call charged?”</p>	<p>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.</p>
<p>“How to verify whether a text message has been delivered to the recipient?”</p>	<p>Enable Delivery Report option. As soon as the text message is delivered to the recipient, you will get a return message (network service).</p>

17 TECHNICAL SPECS

Frequency: GSM 900MHz / GSM 1800MHz

Weight: about 104g (including battery)

Dimensions: 128,5 x 55 x 10 mm

Li-ion battery type: 3,7V

Battery size: 900 mAh

Conversation time up to 6,7 hrs

Idle time up to 192 hrs

18 BATTERY INFORMATION

There is a battery in your phone. The battery can be recharged with a charger that is included in the package.

The battery life depends on conditions in which your phone is used. Your distance from a relay transmitter, number and the length of phone calls significantly reduce the battery life. While moving, the phone switches between relay transmitters and such switching also significantly affects the battery life. After multiple charges and discharges, the battery eventually will lose its ability to hold a charge. Please get a new battery if you notice a significant drop in the battery's performance.

Use only batteries recommended by the Manufacturer. Do not leave your charger on longer than 2-3 days.

Do not keep your phone in excessively hot places. High temperatures might negatively impact both the battery and your phone.

Do not use a battery that is clearly damaged. Doing this might cause a short circuit, and might damage your phone. Make sure to install the battery according to correct polarization.

Leaving the battery in excessively hot or cold places will reduce the battery life. The recommended storage temperature range is between 15°C and 25°C. Installing a cold battery into your phone

might cause the phone to malfunction and might damage your phone.

19 SAR INFORMATION

Information on impact of radio waves and the Specific Absorption Rate (SAR).

The mobile telephone Maxcom MM237 is intended to meet all safety requirements 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 big safety margin to protect all people regardless their age and health condition. In recommendations pertaining to impact of radio waves, the term Specific Absorption Rate (SAR) is used. As recommended by ICNIRP, the border value of SAR is 2,0 watts per kilogram (W/kg), with the value averaged over any 10g of tissue. SAR value is determined under a device regular working conditions, at the maximum transmit power and at maximum spectrum of frequencies. The actual SAR value can be way below the maximum value since the device is designed to operate at a minimum power level required to be connected with network.

For this model, the maximum SAR value measured in tests at the ear is 0,734 W/kg.

SAR values might vary depending on domestic reporting and testing requirements and on radio frequency used by a given network.

20 PROTECTING THE ENVIRONMENT

The phone follows the European Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE) and the Polish Act on Waste Electrical and Electronic Equipment. Such a logo tells us that the equipment, after use, must not be disposed of in the normal waste stream.

Note: Never throw your phone 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!

In order to facilitate recycling of materials used to manufacture the phone packaging, follow the recycling instructions for a given area for this type of waste.



A Li-ion battery is included in the package. 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!

This Manual is for information purposes only. Some features and options might vary depending on software installed on the phone and on your geographical location.

If any technical assistance is required, contact the technical department at +48 32 325 07 00 or via email at serwis@maxcom.pl.

Out website:

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

Note: Local network conditions, SIM card and the way the phone is used impact the battery performance.

Manufacturer shall not be liable for any problems/consequences arising from misuse, abuse or incompliance with this Manual.

Note: The Manufacturer reserves the right to change or update, without a previous notice. All trademarks mentioned or used in this Manual are the Manufacturer's property.

21 DECLARATION OF CONFORMITY



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