

User Manual



Mobile phone **GSM/ WCDMA/LTE**
Maxcom **MM918 STRONG**
DualSIM

If technical assistance is required, we recommend contacting the helpline:

(+48) 32 325 07 00 lub serwis@maxcom.pl

Our website:

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

The Set Contents:

GSM Telephone

Charger

USB cable

Batteries

Headset

Screwdriver

User Manual

Warranty card

It is advisable to keep the packaging, it may be useful for possible transport.

Keep the proof of purchase as it is integral to the guarantee.

Note: The phone works in GSM network: 900/1800, WCDMA :900/2100MHz, LTE band:1/3/7/8/20/38.

Insert correctly SIM card prior to switching on your phone.

Key features:

2.4" colour display

IP 68 - resistant to water, dust and mud

MicroSD memory card slot

Speaker phone

Phonebook - 500 entries

Sending and receiving SMS and MMS messages
function

Internet

Speed dial - 8 numbers

Call time display

2MPix camera

Loud ringtone

FM radio

Calendar

Calculator

Alarm clock

Torch

2500 mAh battery

Contents:

| | |
|---|----|
| 1. Safety Guidelines | 8 |
| 2. Installation of components | 9 |
| 2.1 SIM card and battery installation..... | 10 |
| 2.2 Charging the battery | 13 |
| 3. Phone description..... | 15 |
| 4. Use the phone | 19 |
| 4.1 Switching On the Phone | 19 |
| 4.2 Switching Off the Phone | 19 |
| 4.3 Standby Mode | 19 |
| 5. MENU operation | 21 |
| 6. Keylock..... | 22 |
| 6.1 Automatic keylock..... | 22 |
| 7. Entering the text | 22 |
| 8. Phonebook | 23 |
| 8.1 Saving contacts | 23 |
| 8.2 Viewing Phonebook..... | 23 |
| 8.3 Deleting contacts..... | 24 |
| 8.3.1 Deleting a single contact..... | 24 |
| 8.3.2 Deleting a multiple Contact..... | 24 |
| 8.3.3 Deleting All Contact..... | 24 |
| 8.4 Copying and moving contacts..... | 25 |
| 8.5 Sending a business card | 25 |
| 8.6 Speed dial | 25 |
| 8.7 Memory status..... | 26 |
| 9. Answering Phone Calls..... | 26 |
| 9.1 Direct dialling..... | 26 |
| 9.2 Dialling a number from your Phonebook: | 26 |
| 9.1 Dialling a number from Call Log..... | 27 |
| 9.2 Simple dialling | 27 |
| 10. Answering Phone Calls..... | 27 |
| 11. Options while talking..... | 27 |
| 12. Call log | 28 |
| 13. Text (SMS) & Multi-Media (MMS) Messages | 29 |
| 13.1 Creating and sending SMS..... | 30 |
| 13.2 Reading and responding..... | 31 |
| 13.3 Message boxes | 32 |
| 13.3.1 Inbox | 32 |

| | | |
|--------|--|----|
| 13.3.2 | Outbox | 33 |
| 13.3.3 | Drafts | 33 |
| 13.3.4 | Items sent..... | 33 |
| 13.4 | Deleting messages | 34 |
| 13.5 | Message settings | 34 |
| 13.5.1 | SMS | 34 |
| 13.5.2 | MMS..... | 34 |
| 13.6 | Voicemail..... | 35 |
| 14. | Multimedia | 35 |
| 14.1 | Picture browser | 35 |
| 14.2 | Camera | 36 |
| 14.3 | Video recording | 36 |
| 14.4 | Video player | 37 |
| 14.5 | FM radio..... | 37 |
| 14.6 | Voice Recorder..... | 39 |
| 15. | Audio player | 39 |
| 16. | Torch..... | 39 |
| 17. | Tools | 39 |
| 17.1 | Calculator..... | 40 |
| 17.2 | Alarm clock..... | 40 |
| 17.3 | Bluetooth..... | 41 |
| 17.4 | SIM services..... | 41 |
| 18. | File manager | 41 |
| 19. | Calendar..... | 41 |
| 20. | Internet | 42 |
| 21. | Profiles | 42 |
| 22. | Settings: | 43 |
| 22.1 | Phone settings..... | 43 |
| 22.1.1 | Date and time settings..... | 43 |
| 22.1.2 | Language | 44 |
| 22.1.3 | Language | 44 |
| 22.1.4 | Shortcut settings..... | 44 |
| 22.1.5 | Automatic switching off of the phone | 44 |
| 22.1.6 | Choosing web browser | 45 |
| 22.1.7 | Restore factory setting..... | 45 |
| 22.2 | Call settings..... | 45 |
| 22.2.1 | Dual SIM | 45 |
| 22.2.2 | Aeroplane mode | 45 |

| | | |
|--------|---|----|
| 22.2.3 | Call forwarding | 45 |
| 22.2.4 | Waiting call..... | 46 |
| 22.2.5 | Call blocking..... | 47 |
| 22.2.6 | Hiding the number | 47 |
| 22.2.7 | Other Settings | 47 |
| 22.3 | Display settings | 48 |
| 22.4 | Font size settings | 48 |
| 22.5 | Security settings | 48 |
| 22.5.1 | PIN Code..... | 48 |
| 22.5.2 | Change PIN2..... | 49 |
| 22.5.3 | Phone lock | 49 |
| 22.5.4 | Change phone password..... | 49 |
| 22.5.5 | Lock with red receiver..... | 49 |
| 22.5.6 | Fixed dialling number | 49 |
| 22.5.7 | Blacklist..... | 49 |
| 22.6 | Network settings..... | 49 |
| 23. | FAQ (troubleshooting) | 50 |
| 24. | Conditions of use and safety..... | 52 |
| 25. | Terms of Warranty | 54 |
| 26. | Information concerning the battery..... | 54 |
| 27. | Protect Your Environment..... | 55 |
| 28. | SAR Information | 56 |
| 29. | Technical data | 58 |
| 29.1 | Frequency ranges and maximum power equipment..... | 60 |
| 29.2 | Technical data..... | 61 |
| 30. | SIMPLIFIED EU DECLARATION OF CONFORMITY | 62 |

1. Safety Guidelines

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

- Do not use the phone in areas where it is prohibited, e.g. petrol stations or hospitals. Using the phone in such places can expose others to danger. Do not switch the phone on if it may cause interference with other devices!
- You mustn't use your phone without hands-free accessories while driving.
- You mustn't use your phone in hospitals, airplanes, refueling points or in proximity to flammable materials.
- The telephone emits electromagnetic field that might negatively interfere with other electronic devices including medical equipment. A safe distance between a telephone and implanted medical devices such as a heart pacemaker should be maintained as recommended by manufacturers of medical equipment. Users with implanted devices should read and follow the instructions by manufacturers of implanted medical devices. Users with a heart pacemaker should not carry a telephone in their front chest pockets and they should hold the telephone next to the ear opposite to the medical device in order to minimize the risk of interference;
- The device and its accessories might contain small parts. Keep the phone and its components out of the reach of children.

- Never repair or try to modify your phone by your own. Any faults should be repaired by a qualified service.
- Use only original batteries and chargers. Use of any unauthorized accessories could damage your phone or might cause an explosion.
- **WATER AND DUST PROTECTION** - the phone is IP68-rated, i.e., resistant to dust ingress and continuous immersion to a maximum depth of 1.5 metres. If the phone is immersed deeper, it may be damaged! The phone can be used in the rain.

For IP68 protection to be maintained, care must be taken to ensure that all rubber seals are correctly installed and undamaged (no gaps of any kind). The loudspeaker diaphragm must not be damaged (e.g. punctured with a sharp instrument) and must be free of any kind of impurities (e.g. metal filings). The case should not have any mechanical damage (e.g. cracks) on it. In the event that the device is found to be improperly operated, all claims for water and dust protection will be rejected.

2. Installation of components

Insert SIM card prior to switching on your phone. Careful attention must be paid not to damage the card and SIM slots during insertion. SIM cards should be kept away from children.

2.1 SIM card and battery installation

Make sure the phone is switched off before inserting the SIM card. The charger should be disconnected. To insert the SIM card, first remove the battery (if inserted) as shown and described.

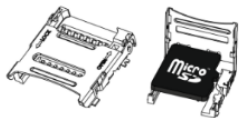
- When your phone is switched off, turn the phone face down, then use a screwdriver to unscrew the 2 screws and gently pull off the battery cover by levering it upwards.



- Remove the battery while lifting it up with your fingernail.
 - Insert the SIM Card into the „SIM1 SLOT” with the metal contact pins facing downwards.
 - Insert the SIM card into the socket with the metal contacts facing downwards and the notch as shown in the picture.
 - Close the pin by moving it to the right side.
-
- As an option, install the SIM2 Card to „SIM2 SLOT”.
 - Slide the SIM2 card slot pin to the right and lift it up
 - Insert the SIM card into the socket with the metal contacts to the underside and close the pin.



- As an option, install a MicroSD Memory Card. To do it, slide the pin to the *LEFT*, and next lift the pin. Insert MicroSD Card so its contact pins touch the telephone contacts, and slide the pin to the *RIGHT*.



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. Make backup copies of data stored on the cards used in other devices, if you use SD cards! Misuse or other factors might cause damage or loss of data stored on the cards.

- Insert the battery with the contact pins +/- facing downwards

- After inserting the battery, place the battery cover on the phone and tighten the 2 screws slightly.



2.2 Charging the battery

Note! Use only the original battery included in the set. Using unauthorized batteries could damage your phone and will void the Manufacturer's warranty.

Do not connect the charger when the back cover is not in place.

To charge the phone:

1. Plug one end of the charger into a power outlet.
2. Plug the other end of the charger into a jack at the bottom of your phone. A message about charging will appear on the display screen. During charging, battery indicator bars will blink.

3. When the battery is fully charged (battery indicator bars will stop blinking), unplug the charger from the power outlet and from the phone.



Note:

- Make sure the battery is correctly installed before starting the charging process.
- Never remove the battery while charging - doing so could damage the phone.
- If the battery voltage is too low for your phone to work, a message will appear about expected powering off and next your phone will automatically switch off.
- If the battery is totally discharged (e.g. Due to keeping on a radio or torch) and you plug in the charger, you should wait several minutes before a charging icon appears.

3. Phone description





| | | | |
|---|-------------------------------------|----|---|
| 1 | Speaker. | 10 | Red receiver key |
| 2 | Display | 11 | # Key |
| 3 | OK Key | 12 | Key * |
| 4 | Navigation key (up/down/left/right) | 13 | Camera |
| 5 | Left function key (LFK) | 14 | Keyboard flash |
| 6 | Green receiver | 15 | Screw the battery cover |
| 7 | Numeric keypad | 16 | Phone loop |
| 8 | Torch | 17 | Ringtone volume |
| 9 | Right function key (RFK) | 18 | Sockets for charging, headphones (under the seal) |

Basic keys functions

| Key | Function |
|-----------------------|--|
| Red reciver | Short press: return to standby; end call. Long press: switch off/on the phone |
| Green Receiver | Short press: call connection; in stand-by mode access to call log |
| Up | Shortcut to Audio |
| Down | Shortcut to DUAL SIM settings |
| Left | Shortcut to Write a message |
| Right | Shortcut to Profile |
| LFK | Function as described on the display |
| RFK | Function as described on the display |
| 1 | Short press: digit 1 Hold: voice mail |
| 0 | Short press: digit 0 Hold: switch the torch on/off |
| 2-9 | Short press: digit 2 to 9 Hold: dials the programmed speed dial number |
| * | Character input: *, +. When texting: special characters |
| # | Short press: Changing the input mode while texting; entering the # sign |
| | Hold: On/off silent mode |
| OK key. | Confirm, select, edit button, often LFK-compatible function |
| LFK plus* | Locking/unlocking the keypad |

4. Use the phone

4.1 Switching On the Phone

Press and hold the red receiver key to switch on your phone. The battery cover must be properly closed and tightened.

If a message asking for the PIN code appears, you must enter your PIN. You can find it in the SIM card starter set.

Upon entering the code, press the green receiver key to confirm.

Warning: If you enter an incorrect PIN three times in a row your SIM Card will be locked.

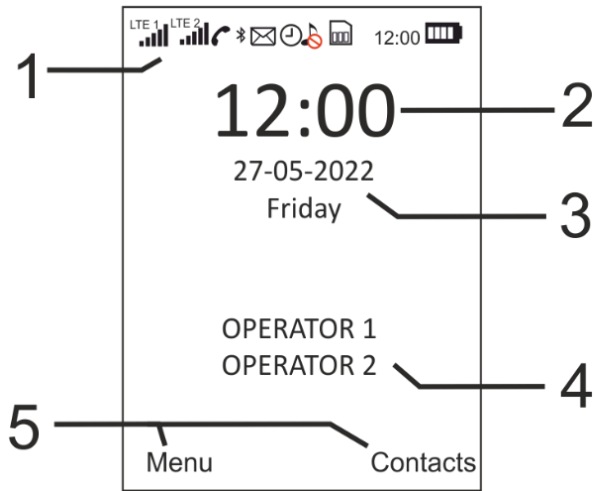
It can be unlocked using the Personal Unblocking Key [PUK] . Entering the PUK code incorrectly 10 times will lock the SIM card permanently.

4.2 Switching Off the Phone

To switch off the phone, press and hold the red receiver key.














4.3 Standby Mode

If the phone is switched on, but there are no activities, the phone will go into **Standby mode**.



1. Icons to show functions:

| | | | |
|-------------------|----------------------|------------|----------------------------|
| | Network signal | | No SIM card/SIM card error |
| | No services | | No signal/ |
| VO LTE | VoLTE service active | LTE | LTE coverage |
| 3G/ G | 3G/2G coverage | | Aeroplane mode |
| | New text message MMS | | Missed Phone Call |

| | | | |
|---|-------------------------------------|--|-------------------------|
|  | Vibration only (meeting profile) |  | Silent Mode on |
|  | Active profile "Outside" |  | Roaming active |
|  | Alarm Clock Activated |  | Call forwarding enabled |
|  | SD card inserted |  | Bluetooth enabled |
|  | Headphones connected |  | Battery close to empty |
|  | Battery fully charged |  | Battery discharged |
| Icons might vary depending on the software version available | | * The icon  also appears in domestic roaming if the subscriber uses a network of another service provider | |

2. Hour
3. Date
4. Name of the SIM1 SIM2 card operator(s)
5. Description of the function keys

5. MENU operation

To enter the MENU , press the **OK** key or **the left function key** while being on Standby mode.

To navigate in MENU use the keys UP/DOWN/RIGHT/LEFT.

To confirm the selected option press the green receiver key.

6. Keylock

To lock/unlock the keypad press MENU (LFK) and then *

It is not necessary to unlock the keys to answer the call.

NOTE: The keypad can be manually locked when the display is in Standby mode.

6.1 Automatic keylock

To set the automatic keypad lock, select:
MENU>Settings>Display>Auto keylock

Set the time after which the keypad locks automatically.

7. Entering the text

To write text, press the corresponding key until the desired letter is displayed.

Spacebar - press the 0 key.

Full stop, comma and other characters-press the 1 key several times.

To enter a symbol or special character, press *.

To enter a digit, press and hold the number key.

To be able to change the text entry method press the "#" key

PI - letters with Polish characters, after the full stop a capital letter

pl - lower case letters with Polish characters

PL - capital letters with Polish characters

Abc - letters without Polish characters, after the full stop a capital letter.

abc - lower case letters without Polish characters

ABC - capital letters without Polish characters

123 - digits

8. Phonebook

8.1 Saving contacts

You can save a new contact in one of several ways:

1. In standby mode, select the desired number > press OK > select memory (Phone or SIM) >OK> press the centre OK key to edit the field> press LFK (Save) to save the contact
2. In a similar way, you can save a number from the list of missed and received calls. In order to do this, press the green receiver key in Standby mode and proceed as above.
3. You can add a new Contact directly to your Phonebook. To do this, select Contacts> New Contact. Select where you want to save the contact. and enter the name and number of the contact. Press "Save" (LFK)

If you have chosen to save a contact on your phone, you can add a photo and assign a ringtone to the contact.

8.2 Viewing Phonebook

1. Enter MENU and select Contacts or, in Standby mode, press RFK (Phonebook)
2. Type the first character of the Contact you are looking for.

3. The phone will go to the names starting with this character. Use UP/DOWN keys to scroll up and down in the list of Contacts.

8.3 Deleting contacts

8.3.1 Deleting a single contact

If you want to delete a Contact from the phone or the SIM card, do as follows:

1. Select Phonebook
2. Select the contact you want to delete, press Options>Delete
3. Press OK to confirm.

8.3.2 Deleting a multiple Contact

If you want to delete several contacts from your phone or SIM card, do as follows:

1. Select: Phonebook>Options>Remove Multiple
2. Select the desired contact, using the OK key select/unselect the contacts
3. Then select Options>OK>OK.

8.3.3 Deleting All Contact

If you want to delete all contacts from your phone or do as follows:

1. Select: Contacts>Options>Delete Multiple>Options >Delete All>Options>OK
2. Confirm by pressing OK.

8.4 Copying and moving contacts

To copy/transfer contacts from the SIM card (SIM1 or SIM2) to the phone, or from the phone to SIM1 or SIM2, do as follows:

1. Select: MENU-> Phonebook-> Options-> Import/Export-> Copy, then select from where you want to copy the contacts (from phone, SIM1 or SIM2) and to where (to phone, to SIM1, to SIM2). Select the contacts to be copied and then press Options-> OK.
2. Analogous to copying, the process of transferring contacts can be carried out: MENU-> Phonebook-> Options-> Import/Export. Then choose whether you want to Import contacts or export

8.5 Sending a business card

To do this, do as follows: MENU-> Phonebook-> select contact-> Options-> Send vCard-> select the form in which the business card is sent: SMS, MMS or Bluetooth. Business cards are sent as a file: vCard (.vcf)

8.6 Speed dial

Numbers can be assigned to keys 2-9, in which case a call will be made to the stored number when the corresponding key is held down in standby mode.

In the MENU, select:

- Phonebook>Options>Other>Fast Dial>OK
- Select which key you want to assign the

- number to
- Press OK
- Enter a number or select a number from the contact list by pressing LFK>OK
- Press OK again to save.

8.7 Memory status

This option allows you to check the memory status of SIM1, SIM2 and the phone.

In MENU select

>Phonebook>Options>Other>Memory status

9. Answering Phone Calls

9.1 Direct dialling

1. Enter the phone number you wish to call.

Note:

For international calls, it is required to enter "00" (or "+") and the country code before dialling the actual number. To enter „+" press the key twice.

„*“

2. Press the "green receiver" to call the selected number.
3. To end the call, press the "red receiver".

9.2 Dialling a number from your Phonebook:

In standby, press RFK to access the phone book. Use the UP/DOWN keys to select the correct contact, press the green receiver.

If you want to quickly navigate to a contact starting with, for example, the letter U, press the 8 key twice, using the UP/DOWN keys, highlight the desired contact and press the green receiver.

9.1 Dialling a number from Call Log

When the phone is on standby mode, press the green receiver to access the list of recent calls. Use the UP/DOWN keys to navigate through the call list. Press the green receiver to call the number.

9.2 Simple dialling

If you have previously assigned contacts to keys 2-9, (see: 8.6) in standby, press and hold the corresponding key (2 to 9) to make a call.

10. Answering Phone Calls

To answer an incoming call, press the green receiver.

To reject an incoming call, press the red receiver.

To mute an incoming call, press the OK key

11. Options while talking

While a call is in progress, press:

- RFK (Handsfree) to switch to handsfree/phone mode
- Up/Down key to increase or decrease call volume
- Press Options to enable additional functions:

- Connect to headset: can be switched to talk via Bluetooth headset
- Add new connection: allows another connection to be established
- Hold: suspends the connection
- Start recording: starts the recording of the call
- Microphone off/on
- Volume: allows you to increase or decrease the call volume.
- Phonebook: allows you to enter the Phonebook e.g to verify the phone number
- Call log: allows you to check the call log
- Messages: allows you to check received/saved messages

12. Call log

To access the call log, enter the main MENU and select Call log, then select:

Missed (to view missed calls)....

Dialled (to display dialled numbers).

Received calls (to view received calls)

Rejected calls (to view calls that have been automatically rejected due to the number being blacklisted)

Remove all (to remove all connections from the register)

Call time - an option showing the times of individual calls,

Data service counter - shows the amount of **data** sent and received, per SIM card

Note: To view the call log, simply press the green receiver while being on standby mode. Coloured symbols indicate the type of connection



Dialled numbers (green)



Received calls (blue)



Missed calls (red)




Rejected calls (grey)

To display additional options, select LFK:

- **Details**, displays call details
- **Call**, calls the number
- **Write a message**, allows you to send an SMS or MMS
- **Add to contact**, allows you to save a number in your Phonebook)
- **Add to blacklist**, allows you to block unwanted calls and texts
- **Delete**, deletes the item
- **Delete all**, removes all items from the register in question

Once you have selected the correct call, press the OK key to see how many times the number has called

13. Text (SMS) & Multi-Media (MMS) Messages

The telephone allows you to send and receive text and multimedia messages. When the  icon is displayed on the screen, it means that there is at least one unread message.

To enter the **SMS MENU**, select Menu>Messages>Inbox in standby mode. When the inbox is full, a message will appear that the message memory is full. Delete messages from the inbox to resolve the problem.

13.1 Creating and sending SMS

1. Enter a phone number or press RFK to enter the phone book to search for the contact you want to send a message to
 2. Press Options > Create Message
 3. Type your text message.
 4. Press the OK key
- or:
1. Press the LEFT key to enter Messages
 2. Add a contact from the phone book or enter the number
 3. Press the DOWN key to go to message entry, type your message.
 4. Press the OK key

If you want to send a message to several people, add the next number after the semicolon when entering the number or add the numbers stored in the Phonebook.

To save the message, press Options>Save as draft (the message will be saved in Draft. draft(the message will be saved in the Drafts folder).

Press Options>Add to insert information about a contact stored in the Phonebook, - add an emoticon, insert a template, add a photo, subject, audio file, etc.

If you add a subject, picture, audio file, video, slide, the SMS message will be converted automatically into an MMS

13.2 Reading and responding

When the unread message icon appears on the display or you want to read received messages, select in MENU:

Messages>Inbox>Search for desired message

Press the OK key to read the message

When reading, you can use additional options

- Delete(deletes the message)
- Write a message (allows you to reply via SMS/MMS)
- Forward (allows a message to be forwarded to another recipient)
- Call (call the sender)
- Move (moves message to SIM/phone memory)
- Add to contact (allows you to save a number in your Phonebook)
- Details (date, time of message, storage memory)

13.3 Message boxes

13.3.1 Inbox

It lists received messages, sorted by receipt date.



Unread message
(stored in phone



Unread message
(saved on
SIM1 or SIM2)



Read message
(stored in phone



Unread message
(saved on
SIM1 or SIM2)



Unread MMS
message
(pink)



Read MMS
message (pink)

Icons might vary depending on the software version available

Use the **UP** and **DOWN** keys to navigate around in the inbox.

To display additional functions, press "Options" when viewing the inbox:

- Reply: write a text/ multi-media message to the sender
- Delete: deletes the message
- Delete all: deletes all messages from the inbox
- Call (call the sender)

- Lock (protects the message from deletion). To block, the message must be stored in the phone's memory
- Move (to move to SIM card memory or to phone memory)
- Select (e.g. to delete more messages)
- Sort (sorts by date, contacts, MMS topics, MMS/SMS types)
- Add sender to contact (allows you to save a number in your Phonebook)
- Delete the same number(deletes all messages from a given sender)
- Add to blacklist (blocks calls, SMS and MMS from this number)

13.3.2 Outbox

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

13.3.3 Drafts

You can save unsent messages in the "Drafts" folder. In order

to do this, write your message and select Options> Save as a draft.

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

13.3.4 Items sent

If you use the option Save sent messages are then saved in the "Sent" folder.

Use the **UP** and **DOWN** keys to navigate around in the inbox.

13.4 Deleting messages

To delete a selected message, enter options and select "Delete".

13.5 Message settings

Go to MENU to: Messages> >Settings, then use the Left/Right keys to select settings.

13.5.1 SMS

- SIM

- Message **Centre: Number** read from the SIM card
- **Validity period**: Allows you to set the SMS validity period

- **Report of delivery** You may set to receive the return SMS that your SMS was delivered to the recipient (network service)

- **Response path**: allows you to enable/disable the response path

- Save sent messages**

Allows to activate/deactivate the function of saving sent messages

- **Preferred memory**

Allows to select whether the messages are going to be saved in the phone or on SIM card


13.5.2 MMS

- **Receiving options**: allows you to set up MMS downloads in your home network and while roaming

- **Sending options:** allows you to set the validity period of delivery reports, anonymous sending.
- **Memory settings:** allows you to choose where your messages are stored
- **Play a sound:** enables/disables playing sounds
- **Restore default - restores** MMS settings by default

13.6 Voicemail

The voice mail is the operator's service making it possible to leave voice messages when someone could not make a call with you. To get more information, contact your operator. If you want to change the number of your voice mail box select in the MENU: Messages>Voice mail

The number of the voice mail may be obtained from the service provider. To call the voice mail in the standby mode press and hold 

14. Multimedia

14.1 Picture browser

In the MENU, select: Multimedia>Image (Pictures)
You can see the pictures taken earlier.

To store more images install a Micro SD memory card.

When using the **Photo** function, select the desired photo using the Up/Down/Left/Right keys.
Press OK to open the picture

Press LFK to display additional options

The phone supports the following file formats: png, jpg, gif

14.2 Camera

The phone has the ability to take photos and record video.

To activate the camera, select in MENU:
Multimedia>Camera.

When you turn you'll see an image on the screen.

The camera is equipped with digital zoom (magnification). To zoom in on the subject, press Up, to zoom out press Down.

To resize the photo, press 3.

To switch to photo/video, press 2.

To change options press LFK, >More options with the left/right keys you can select additional options, change them with the up/down key and confirm your selection with the OK key

To take a picture, press OK key and then LFK (Save) to save a picture.

14.3 Video recording

To switch on the video recorder, select MENU:
Multimedia>Camera. To start recording, press LFK.
To start recording, press the OK key.

To pause recording, also use the OK key. To stop recording, press LFK.

To select other options use navigation keys
Left/Right/Up/Down

In order to use video camera, installation of MicroSD Card is recommend (it is not included in the set); you also must select to save files on the memory card
Options >Settings> Preferred memory > Memory card

You can transfer photos and videos taken with your phone to your computer.

14.4 Video player

Select in the MENU: Multimedia> Video. Using the video player, you can view previously shot videos. Select the correct recording using the Left/Right keys. To start and pause, press the OK key.

To rotate the image, press 2

More options can be found under the LFK key and the # key

The phone supports AVI, MP4 and 3GP format files

14.5 FM radio

The phone can be used as a radio player FM. It is possible to enjoy it once you have connected a headset, which doubles as an antenna.

NOTE: The quality of reception depends on where you are. Radio station reception is affected by a number of external factors that can cause poor reception quality, but this is not grounds for a complaint about the goods.

To switch on the radio, select MENU Multimedia> FM Radio. To switch the radio on/off, press the OK key.

- To search for channels press Options>Automatic Search
- To select a channel, select Options>Channel list>OK

Key functions while listening to the radio:

- The OK key: switch radio on/off
- Right: Next channel
- Left: previous channel
- Up: louder
- Down: quieter
- Red receiver: return to main menu (radio plays in background)
- RFK (Return)- return to previous MENU (radio off)
- LFK (Options)- Radio settings

To enable radio playback from a loudspeaker (with a headset connected), select the external loudspeaker in the FM Radio settings.

14.6 Voice Recorder

Music or ambient sounds can be recorded.

- Select in the MENU: Multimedia>Dictaphone
- To start or pause recording, press the OK key.
- To stop recording, select the right function key.
- Select **Options** to make the appropriate settings for the voice recorder.

15. Audio player

Select MENU > audio

Using the audio player, you can play back recorded sound files. To start or pause, press the OK key.

You can move between the previous and next recording using the Left and Right keys.

Press LFK to display additional options

You can adjust the volume using the Up/Down keys. The phone supports the following file formats: MP3, WAV, AMR

16. Torch

The torch can be switched on/off by pressing and holding the 0 key in standby mode or via Menu>Torch>OK

17. Tools

Select: MENU>>Tools

17.1 Calculator

To activate the calculator, in MENU select: Tools >Calculator. The following mathematical operations are possible: addition, subtraction, multiplication and division.

Enter the first number using the 0-9 keys, then use UP/DOWN to select the action and enter the second number and press Ok again.

17.2 Alarm clock

Select: Tools >Alarm clock

You can set three independent alarms on your phone.

Select the desired alarm and press the central OK button to enter the edit

To set the alarm time, use the numeric keys, You can change the alarm ringtone and repeat function

- The OK button allows you to enter the alarm clock edition
- To change the time use the numerical keys

To activate/deactivate an alarm press LFK (ON/OFF) on the corresponding alarm

If the alarm goes off, press LFK to switch off the alarm clock. Press RFK to activate the snooze function, the alarm will sound again in 5 minutes. If the phone is switched off, the alarm function will continue to work if the battery status allows it

17.3 Bluetooth

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

Select in the MENU: Tools> Bluetooth

In the Bluetooth Menu you can turn Bluetooth on, change visibility, see paired devices, change the name of your device, preferred storage for file transfers

17.4 SIM services

Regardless of the function of the phone itself, the SIM card can offer additional services. The name and functions of this menu depend on the type of services available.

18. File manager

Select under MENU>List of files

Use the Up/Down keys to select phone/memory card memory

Press LFK to display additional options

19. Calendar

Select MENU >Calendar

A calendar can remind you of an important event or task.

To move between days use the Up/Down/Right/Left keys.

Press LFK (Options) to display additional options:

- Add a task: you can enter a subject, change the date, time, set an alarm, and change the repeat mode (press the centre OK key to change).
- View tasks: allows you to see the tasks set for the day.
- All tasks: allows you to see all your saved tasks.
- Clear Today Task/Clear All: allows you to delete tasks,
- Go to Date: enter the date you wish to go to.
- Go to Today's date: allows you to go in the calendar to the current date,
- Week view/Day view toggles the calendar view.

20. Internet

To enter, select: **Menu >Internet**

Opera Mini, Dorado are universal web browsers for mobile browsing.

The device has the settings of the 4 largest national operators implemented. If the customer uses other services, go to the salon or visit the website of that operator and enter the correct settings in the MENU: Settings>Network>APN

21. Profiles

The phone has several profiles with which you can quickly adapt the phone to different situations. Each profile can be activated and customised according to

your needs. Available profiles: Normal, Quiet, Meeting, Outside,

You can edit the Normal profile by selecting:

Options> Settings

you can change:

- Ringtone (separate for SIM1/SIM2)
- Ringtone volume
- Ringtone type (ringing only, vibration only, etc.)
- Other sounds (key sounds, low battery alert, phone switch-off sound)

In Standby mode, press and hold the # key to activate the meeting profile, hold the # key again to return to the previous profile.

22. Settings:

22.1 Phone settings

MENU>Settings>Telephone

22.1.1 Date and time settings

To set the date and time, select in MENU:

Settings>Telephone>Time and date.

"Set time/date" to enter the time and date. To navigate between options, use the UP/DOWN keys; to enter an hour and date, use 0-9 keys.

You can also format the time (12h or 24h), and the date format


If the battery is removed from the phone, you will need to set the date and time when you reinsert it (if

the phone does not obtain data from the GSM network or auto update is disabled).

22.1.2 Language

MENU>Settings>Telephone>Language

Allows you to change the phone's menu language. If you accidentally set a foreign language to change to the correct one, in Standby mode press OK :

- select the icon  >OK
- OK
- 1x DOWN>OK
- OK

select the correct language and press OK.

22.1.3 Language

MENU>Settings>Telephone>Language

You can set the default text entry method.

22.1.4 Shortcut settings

MENU>Settings>Telephone> Shortcut settings

You can change the default shortcut settings for the right navigation key (RFK) and the UP/DOWN/LEFT/RIGHT navigation keys

22.1.5 Automatic switching off of the phone

You can set at what time and on what days the phone will automatically switch on/off.

Note. If the phone is protected by a password or PIN, the password/PIN must be entered manually for the phone to log on to the network

22.1.6 Choosing web browser

You can set your default web browser

22.1.7 Restore factory setting

With this option, you can restore the factory settings.

Select in the MENU:

Settings>Telephone>Restore settings. factory settings, and then enter the security password.

Finally, confirm with the green revive key.

The default security password is: 1234

22.2 Call settings

MENU>Settings>Calls

22.2.1 Dual SIM

MENU>Settings>Calls>Dual SIM

You can select which SIM card(s) are to be active, the name of the SIM card and which SIM card is to be set as the default for the response

22.2.2 Aeroplane mode

To turn on the aeroplane mode (mobile network services switched off) select

MENU>Settings>Calls>Dual SIM>Standby>Airplane mode

22.2.3 Call forwarding

It is a network service. If your operator offers such a service, configuration will be required. The user

might direct incoming calls to be forwarded to voicemail or to any other number.

1. To set up the Call Forwarding service, go to MENU: Settings>Calls>Transferring a call
2. Then select when you want to transfer calls from the available list:
 - Unconditional** (Forward all incoming calls to the selected number),
 - When busy** (Forwarding incoming calls when you are currently on a call),
 - When not answering** (Forwards incoming calls when you do not answer the phone),
 - When unreachable** (Forwards calls when you have your phone switched off or are out of range),
 - Cancel all transfers.**
3. Press **Activate** and enter the number to which you want to forward calls to activate the service or **Switch off**, to deactivate the service.

To check what the currently selected service status is, select **Check status**

22.2.4 Waiting call

It is a network service. If your operator offers such a service, configuration will be required.

After entering the MENU under the option: Settings>Calls>Waiting call you can check the availability status and choose whether to activate this feature.

If the function of waiting call is activated , and the user is just making a call, every next incoming call

will be signaled by the signal of the second call. You can hold the current call and answer another call

22.2.5 Call blocking

It is a network service.

If your operator offers such a service, configuration will be required. This feature allows you to restrict certain types of calls.

1. Go to MENU to:

Settings>Call settings call>Call Blocking

2. Select the type of calls you want to block. You can block all outgoing calls, all outgoing international calls, international calls (except calls to a country), all incoming calls and incoming calls while roaming. You can also change the lock password.

22.2.6 Hiding the number

Go to MENU to:

Settings>Calls>Hide ID

It is a network service. If your operator offers such a service, configuration will be required. This feature allows you to hide your own number during a call.

Select "Hide number" or "Send number" "Sets network", and press "Ok".

22.2.7 Other Settings

Go to MENU to:

Settings>Calls>Other

You can set:

- Signalling the call time
- Automatic redialling when busy.
- Vibration when it reaches the number.
- SMS response when a call is rejected
- Answer with any key
- Automatic call recording

22.3 Display settings

MENU>Settings> Display

You can set:

- wallpaper,
- display of date, time, SIM1/SIM 2 operator name in standby mode
- phone saver
- display contrast
- display highlighting
- keyboard backlighting time

22.4 Font size settings

To set the font size, select

MENU>Settings>Display>Font size

22.5 Security settings

MENU>Settings> Security

22.5.1 PIN Code

You can enable/disable PIN code request at phone start-up and change the PIN code

22.5.2 Change PIN2

You can change the PIN2 code if you have one. Not all operators make it available.

22.5.3 Phone lock

You can enable the phone lock. You will have to enter the lock code when switching on the phone. The default code is 1234.

22.5.4 Change phone password

You can change your phone's lock code.

22.5.5 Lock with red receiver

Lock with red receiver allows to lock the keypad with the red receiver.

22.5.6 Fixed dialling number

Fixed numbers: service possible when made available by the operator. PIN2 required.

22.5.7 Blacklist

When the option is active and selected numbers are added to the blacklist, the phone automatically rejects a call or SMS (depending on the setting) upon receiving a call from given number

22.6 Network settings

MENU>Settings>Network

- APN: you can get the correct configuration from your operator. Some operators allow the phone to be configured remotely.

- GPRS service: allows you to select whether a GPRS connection is to be established
- Data roaming: allows you to select whether data connections are to be made while roaming
- Preferred SIM: you can choose which card to use for your data connection.
- Network selection: you can select the operator manually or automatically.
- Network type: you can choose your preferred type of connection to a 4G/3G/2G network
- VoLTE: you can enable or disable making calls via LTE

WARNING! The options are designed for advanced users. Improperly changed settings can lead to a deterioration in service quality or an inability to make calls.

23. FAQ (troubleshooting)

Only qualified service is authorized to repair the phone. DAny attempts of unauthorized repair and modifications are not allowed and they might void the Manufacturer's warranty!

| | |
|----------------------------|--|
| „Cannot make a phone call” | <p>Make sure the number you are dialling 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 make a phone call.</p> |
|----------------------------|--|

| | |
|--|---|
| <p>“SIM Card in place, emergency calls only (112)”</p> | <p>Ensure that the SIM card is correctly installed.</p> |
| <p>“The phone does not work, the phone does not charge when plugged in”</p> | <p>The phone might be switched off; to switch on the phone, press the power on/off key (red receiver) 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 the charger plugged in, although there is no image on the display screen.</p> |
| <p>“Can you make calls while being abroad?”</p> | <p>If the user is outside the country, the phone automatically logs on to the foreign network if ROAMING has been activated. Check with your operator.</p> |
| <p>„Can I make an emergency call if there is no reception or if there are no funds on my account?”</p> | <p>If the phone is in the area with no network reception, no phone calls can be made. If you have so no funds available on the account, emergency call to 112 can be made.</p> |
| <p>“How can coverage be increased?”</p> | <p>If there is a message „Does not work” it means there is no signal or no funds available on your account. In such a case, only making emergency calls to 112 will be possible if the user is within the network of other providers.</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. |
| „What is the Text Message Center?“ | It is the service provider’s center number where all text messages are stored. The number is stored on the SIM Card, but you can change the number in NU and enter another number. |
| “When is the call fee is charged?“ | The fee is charged as soon as the connection is established. Check with your operator to find out what the billing mode is. |
| “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). |

24. Conditions of use and safety

- Do not switch , the phone on if it may cause interference with other devices!
- You mustn’t use your phone without hands-free accessories while driving.
- The telephone emits electromagnetic field that might negatively interfere with other electronic devices including medical equipment. A safe distance between a telephone and implanted medical devices such as a heart pacemaker should be maintained as recommended by manufacturers of medical equipment. Users with implanted devices should read and follow the

instructions by manufacturers of implanted medical devices. Users with a heart pacemaker should not carry a telephone in their front chest pockets and they should hold the telephone next to the ear opposite to the medical device in order to minimize the risk of interference;

- You mustn't use your phone in hospitals, airplanes, refuelling points or in proximity to flammable materials.
- Never repair or try to modify your phone by your own. Any faults should be repaired by a qualified service.
- The device and its accessories might contain small parts. Keep the phone and its components out of the reach of children.
- The phone must not be cleaned with any chemicals or caustic substances.
- Do not use the phone in proximity to pay and credit cards – doing so might erase data stored on the cards.
- For safety reasons, please do not talk on the phone while the charger is connected.
- Do not expose the device to low and high temperatures and direct influence of sunlight. Keep your phone away from heating devices such as radiators, heaters, ovens, furnaces, camp fires, barbeque, etc.
- Protect your hearing!



Long exposure to loud sounds might damage your hearing. Listen to music at a moderate level and do not hold the device next to your ear while using speakers. Prior to hooking the earpiece, always lower the volume.

25. Terms of Warranty

The phone is covered under the warranty; proof of purchase is necessary to use such warranty. There is a fee for repair of devices damaged due to misuse, electrostatic discharge or lightning strike. Any attempts to fix or modify the device by the User will void the warranty!

Above disclosures are for information purposes.

26. Information concerning the battery

There is a battery in the phone, which may be charged again with the use of the charger included in the set.

The period of phone's operation depends on different conditions of operation. The distance from the relay station and the length and the number of calls significantly influence the shorter operation of the phone. While moving the phone continuously switches between the relay stations, which also considerably influences the period of phone's operation

The battery which was charged and discharged several hundred times naturally loses its properties.

If the user observes significant loss of efficiency, it is necessary to buy a new battery.

Use only and exclusively the batteries recommended by the manufacturer.

Do not leave the charger connected for more than 2-3 days.

Do not store the phone in places where the temperature is too high. It may negatively influence the battery and the phone itself.

Never use the battery with visible damage. It may lead to the short circuit and the damage of the phone. The battery must be inserted in compliance with the polarization.

Leaving the battery, where the temperature is too high or too low, will make its life shorter. The battery must be stored in the temperature from 15°C to 25°C. If you insert cold battery to the phone, it may not operate correctly and there is a risk of damage. The set contains a Li-ion battery.

Used batteries are harmful to the environment. 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.

DO NOT THROW BATTERIES INTO FIRE!

27. Protect Your Environment



Note: Note phone is marked in compliance with the European Waste Electrical and Electronic Equipment Directive of 2002/96/EC 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.

Note: Never throw the device to municipal solid waste!!! The device should be utilized in authorized places only.

As the device contains hazardous components, improper storage and use of such equipment might lead to serious consequences harmful to both people and natural environment. To avoid such consequences, proper handling of waste electrical and electronic equipment is essential.

28. SAR Information

This telephone meets all international standards pertaining to the impact of radio waves. The device 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 device 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 the network.

Although SAR values might vary for different models of phones or even for different positions of use - 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 mobile devices. According to WHO, in order to reduce radiation, a length of conversation should be reduced, or headphones or speakerphone should be used, not be hold the phone in proximity to head or body.

| System | The highest value in test 10g-SAR(W/kg) | |
|----------|---|--------------------|
| | device at the head | device at the body |
| EGSM 900 | 0.555 | 1.193 |

| | | |
|-----------------|------------|-------|
| DCS 1800 | 0.029 | 0.200 |
| WCDMA Band I | 0.499 | 1.500 |
| WCDMA Band VIII | 0.559 | 1.076 |
| LTE Band 1 | 0.278 | 1.232 |
| LTE Band 3 | 0.145 | 1.021 |
| LTE Band 7 | 0.212 | 1.148 |
| LTE Band 8 | 0.678 | 1.309 |
| LTE Band 20 | 0.424 | 0.703 |
| LTE Band 38 | 0.312 | 0.846 |
| Limit | 2.0 | |

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..

29. Technical data

| | |
|----------------------|--|
| Network | GSM 850/900/1800/1900 ; WCDMA:900/2100; LTE: B1/B3/B7/B8/B20/B38 |
| Memory RAM + ROM | 48MB+128MB |
| MicroSD card support | up to 32GB |

| | |
|------------------|-------------------------|
| Karta SIM (Dual) | Nano SIM+ Nano SIM |
| Display | 2.4" TFT,QVGA 240x320px |
| Camera | 2Mpix |
| Bluetooth | 5.0 |
| Batteries | 2500 mAh |
| Standby time: | Up to approx. 360h* |
| Call time: | up to approx. 24 h* |
| Weight | 113 g |
| size: | 130.8x58.9x19.9mm |

*depending on conditions and signal strength of the mobile network signal

29.1 Frequency ranges and maximum power equipment

| System | Frequency range | Maximum emitted power |
|------------------|-----------------|-----------------------|
| EGSM 900 | 880MHz 915MHz | 33.15dBm |
| DCS 1800 | 1710MHz 1785MHz | 29.15dBm |
| WCDMA Band I | 1920MHz 1980MHz | 22.28dBm |
| WCDMA Band VIII | 880MHz 915MHz | 22.45dBm |
| LTE Band 1 | 1920MHz 1980MHz | 22.65dBm |
| LTE Band 3 | 1710MHz 1785MHz | 22.15dBm |
| LTE Band 7 | 2500MHz 2570MHz | 22.29dBm |
| LTE Band 8 | 880MHz 915MHz | 21.61dBm |
| LTE Band 20 | 832MHz 862MHz | 21.97dBm |
| LTE Band 38 | 2570MHz 2620MHz | 22.22dBm |
| Bluetooth BR/EDR | 2402MHz 2480MHz | -4.31dBm EIRP |
| FM radio | 87.5MHz -108MHz | - |

29.2 Technical data

The external power supply for the phone complies with Commission Regulation (EU) 2019/1782

| | |
|--|--------------------------------|
| Model identifier | Power adapter LM-UV050100SM |
| Input voltage | AC 100-240V |
| AC input frequency | 50/60Hz |
| Output voltage | DC 5.0V |
| Output current | 1.0 A |
| Output Power Capacity: | 5 W |
| Average efficiency during operation | 74.68%(230V) 75.74%(115V) |
| Efficiency at low load (10 %) | - |
| Power consumption in no-load condition | 0,090W(230V) 0,060W(115V) |

30. SIMPLIFIED EU DECLARATION OF CONFORMITY

Maxcom SA is stating hereby that the radio device type:

Mobile phone MAXCOM MM918

complies with:

Directive 2014/53/EU RED of 16 April 2014 (Radio Equipment Directive) - radio equipment directive

Directive 2011/65/EU of 8 June 2011 (Restriction of the use of certain hazardous substances in electrical and electronic equipment RoHS)

To view the full text of EU Declaration of Conformity please visit:

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

Some of the information in this manual may vary depending on the configuration of the phone. This depends on the software installed, the service provider and the SIM card. The right is reserved to make changes to the product and its functions without prior notice.

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

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