

maxcom

User Manual
Mobile phone
Maxcom **MM334 L**



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

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

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

Keep the receipt as it is necessary for warranty.

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.

The Set Contents:

GSM Telephone
USB cable
Batteries
User Manual
Warranty card
Headset

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1. Technical data

1.1 Key features:

- 3.2" colour display (240/320)
- 2 Mpix Camera
- SIM card slot: Nono SIM
- MicroSD memory card slot SD
- Three menu font sizes
- 3 MENU themes (including high contrast)
- Voice dialing prompts
- Dialing an incoming number
- Speaker phone
- Phonebook -500 entries
- Sending and answering SMS and MMS messages function
- Speed dial 8 numbers
- Call time display
- Bluetooth 5.0
- FM radio
- Torch
- Calculator
- Alarm clock
- 1400 mAh battery
- Standby time: approx. 400 hours*
- Conversation time up to 3 hours*
- Handset weight :115g
- Dimensions 133x52.5x13mm

*depending on conditions and signal strength of the GSM network.

1.2 Frequency ranges and maximum power equipment

System	Frequency range	Maximum emitted power
EGSM 900	880- 915MHz(TX); 925- 960MHz(RX)	32.94 dBm
DCS 1800	1710/1785MHz(TX); 1805- 1880MHz(RX)	30.34 dBm
WCDMA Band I	1920/1980MHz(TX); 2110- 2170MHz(RX)	22.31 dBm
WCDMA Band VIII	880/915MHz(TX); 925- 960MHz(RX)	22.64 dBm
LTE Band 1	1920/1980MHz(TX); 2110- 2170MHz(RX)	22.89 dBm
LTE Band 3	1710-1785MHz(TX) ; 1805-1880MHz(RX)	22.48 dBm
LTE Band 7	2500/2570MHz(TX); 2620- 2690MHz(RX)	21.78 dBm
LTE Band 8	880/915MHz(TX); 925- 960MHz(RX)	22.88 dBm
LTE Band 20	832/862MHz(TX); 791- 821MHz(RX)	22.95 dBm
LTE Band 38	2570/2620MHz(TX); 2570- 2620MHz(RX)	21.86 dBm
Bluetooth BDR(GFSK)	2402-2480 MHz	1.72 dBm
FM radio	87.5MHz -108MHz	-

1.3 Charger

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

Model identifier	Switching adapter HJ-0500600B2-EU
Input voltage	AC 100-240V
AC input frequency	50/60Hz
Output voltage	DC 5.0V
Output current	0.6 A
Output Power Capacity:	3,0 W
Average efficiency during operation	71.07%(230V) 73.11%(115V)
Efficiency at low load (10 %)	-
Power consumption in no-load condition	0,040W(230V) 0,020W(115V)

2. Safety guidelines

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

- Never use the phone wherever such use is prohibited, eg. in hospitals, airplanes, refueling points or at proximity to flammable materials. Using the phone in such places can expose others to danger.
- 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.

- 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.
- 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.

- The phone is not waterproof nor is it dustproof. It should not be exposed to water or other liquids.

Do not place the device where it can be splashed with water or other liquid.

- 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.
- Use only batteries and chargers recommended by the manufacturer. Use of any unauthorized accessories could damage your phone or might cause an explosion.
- Hearing aids-This phone has been designed for use with hearing aids. However, it is possible that the phone uses newer wireless technologies that have not been tested specifically for use with hearing aids, therefore some hearing aids may not work properly with the phone. When using the phone, it is recommended to enable the HAC feature - Hearing Aid Compatibility.

Select during a call to activate the feature:

Options>HAC mode.

The volume of the phone needs to be carefully selected and the sensitivity of the camera set accordingly.

3. Installation of components

Insert SIM card prior to switching on your phone. Careful attention must be paid not to damage the card during insertion.

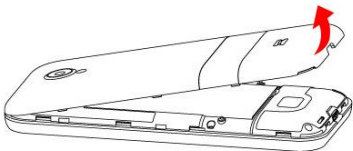
SIM cards should be kept away from children.

3.1 SIM card and battery installation

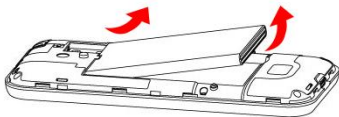
The phone is designed exclusively for use with a Nano SIM card (4FF). Using other SIM cards may damage the card or the phone

Make sure the phone is switched off before inserting the SIM card. The charger should be disconnected.

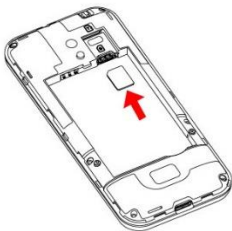
- When the phone is switched off, lift the battery cover with your fingernail.



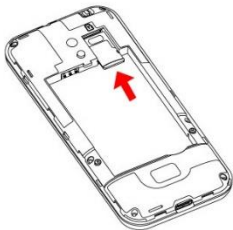
- Remove the battery by levering it up with your fingernail from the bottom of the phone (if inserted).



- Insert the SIM card into the "SIM SOCKET" with the metal contacts to the underside. Ensure that the card cutout faces the top of the phone.



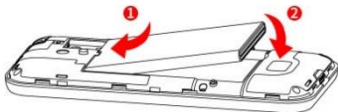
- Above the SIM card slot, there is a slot for a MicroSD memory card.
- Insert the microSD card with the metal contacts to the underside.



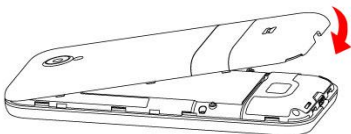
Be careful while using the memory card particularly while installing and uninstalling the card. Some memory cards shall be formatted on the computer prior to an initial use.

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

- Insert the battery with the contacts facing upwards.



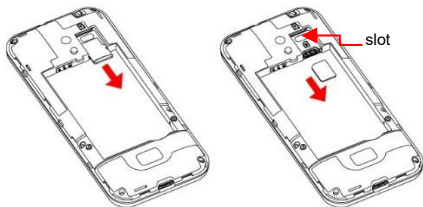
- Place the battery cover on the phone and lightly press the edges together.



3.2 SIM card replacement

Make sure the phone is switched off before replacing the SIM card. The charger should be disconnected.

- Use your fingernail to remove the MicroSD memory card (if installed).
- In order to remove the SIM card, fit your fingernail into the slot (or use the corner of a plastic card for this) and slide the SIM card downwards).



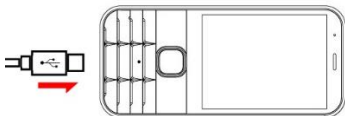
3.3 Charging the battery

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 charger plug into the socket at the bottom of the phone.



The charging indicator lights up and a message about charging will appear on the

display screen. During charging, battery indicator bars will blink.

3. When the battery is fully charged, unplug the charger from the power outlet and from the phone.

When the charging process is complete, the display will briefly show "Charging complete", the charging indicator will turn off and the battery symbol will not flash when the display is blinking.

Note:

- Make sure the battery is correctly installed before starting the charging process
- If the message "Temp. too high" appears during charging, charging will be interrupted. For further charging, the device must be cooled down and the charger reconnected.
- 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. By leaving the torch on) plug in the charger, you should wait several minutes before a charging icon appears.

3.4 Low battery alarm

The phone will alert with an audible tone (if warning tones are enabled in the profile) and a

"Low battery" message on the display when the battery level is too low. The screen will display the symbol .

Charge the batteries when this message appears.

4. Location of buttons



1	Phone loop	2	Earpiece port
3	Notification light (charging, missed call/new SMS)	4	Speaker.
5	Navigation key Up	6	Navigation key Left
7	Left function key LFK	8	Green receiver
9	OK key	10	Navigation key Right
11	Navigation key Down	12	Right function key RFK
13	Red receiver key	14	Numeric keypad
15	USB-C socket (charging)	16	Camera
17	Flashlight/Torch	18	Ringtone volume

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	New Text Message
Down	Camera
Left	Profiles
Right	Abbreviations Text, Messages, Contacts, Alarm clock, Calendar
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	Confirmation button, selection in most cases LKF-compatible function
LFK plus*	Locking/unlocking the keypad

5. Use the phone

5.1 Switching On the Phone

Press and hold the red receiver key to switch on your phone.

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 incorrect PIN three times in a row, the SIM card will be blocked. It can be unlocked using the Personal Unblocking Key [PUK] . Entering the PUK code incorrectly 10 times will lock the SIM card permanently

5.2 Switching Off the Phone

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

5.3 Standby Mode

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

Description of the display



1. Icons to show functions:

	Network signal		No SIM card/SIM card error
	No services		No signal/
VO LTE	* VoLTE active	LTE	LTE coverage
3G	3G coverage	E	2G coverage
	New text message		Missed Phone Call
	New MMS		
	Muted		* Roaming active
	Alarm Clock Activated		Call forwarding enabled
	Torch on		Bluetooth enabled
	Headphone s connected		Battery fully charged

	Battery discharged		Battery close to empty
Icons might vary depending on the software version available		* depending on the operator The icon  also appears in domestic roaming if the subscriber uses a network of another service provider	

2. Name of service provider.
3. Hour
4. Date
5. Description of the function keys

6. 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 OK key or LFK

7. 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.

7.1 Automatic keylock

To set the automatic keypad lock, select:
MENU>Settings> Security>Auto keylock
Set the time after which the keypad locks automatically.

8. 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

Pl - 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

9. Phonebook

9.1 Saving contacts

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

1. In standby mode, select the desired number, press Options> Add to contact, press OK, select where you want to save (as a new contact, or adding the number to an existing contact, select memory (Phone or SIM) and enter the contact name.
 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
 3. You can add a new Contact directly to your Phonebook. To do this, select Contacts> OPTIONS> New Contact. Select where you want to save the contact. Select Options>Name> Edit. Enter a name for the contact. Press the DOWN key to go to the number field and enter the number. Press Options>Save.
- If you have chosen to save a contact on your phone, you can assign a ringtone to the contact.

9.2 Viewing Phonebook

1. Enter MENU and select Contacts or, in Standbymode, 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.

9.3 Deleting contacts

9.3.1 *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.

9.3.2 *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.

9.3.3 *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.

9.4 Copying contacts

To copytransfer contacts from the SIM card to the phone, or from the phone to SIM, do as follows:

1. Select Contacts>Options>Copy
2. By pressing Options>Use the OK and LKF keys to select where the contacts are to be copied

3. Press Copy (LFK)
4. Select the contacts you want to copy (if you want to copy all contacts select: Options>Select all)
5. Press Options>OK

9.5 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.

9.6 Memory status

This option allows you to check the memory status of your card and the phone.

In MENU select

>Phonebook>Options>Other>Memory status

10. Making and answering calls

10.1 Direct dialling

1. Enter the phone number you wish to call

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

10.2 Dialing 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.

10.3 Dialing a number from Call Log

Press the green receiver when the phone is in standby mode to access the list of recent calls. Use the UP/DOWN keys to navigate through the call list. Press the green receiver to start calling.

10.4 Phone call volume adjustment

During a call, press the Up or Down key on the left to increase or decrease the call volume.

10.5 Options while talking

While a call is in progress, press Options to enable additional features:

- HAC mode Enabling this function eliminates unnecessary interference and feedback between the hearing aid and the phone.
- RFK (Handsfree: switch to handsfree/phone mode
- 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

10.6 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 RFK.

11. Call log

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

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

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)

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).



Answered calls
(blue)



Missed Phone Call
(red)



Rejected calls
(grey)

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

To display additional options, select LFK:

- **Call**, calls the number
- **Details**, displays call details
- **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

12. 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. In addition, that an SMS message is unread is indicated by a flashing LED indicator (if enabled).

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

12.1 Writing and sending SMS

1. Press RFK to enter the phone book to search for the contact you want to send a message to
2. Press Options > Write message> SMS or MMS
3. Type your text message.
4. Press the OK key

or:

1. Press the UP key to enter Messages
2. Enter the number you wish to call or select a number from the phone book (Options>Select Contact>OK)
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. (Options>Select Contact>OK)
The selected contacts will be visible in the message header. When you have finished adding numbers, press the DOWN key to move on to entering messages.

Press Options:

- insert template
- add information about a contact saved in the phonebook
- add an emoticon
- save the work message(the message will be saved in the Drafts folder).

12.2 Creating & Sending Multi-Media Messages

1. In the MENU, select Messages:
2. Select: Create message> Options>Open> New MMS
3. Enter the number you wish to call or select a number from the phone book (Options>Add Receiver>Select Contact>OK

If you want to add another contact press the OK key, select the next contact and press>OK

4. Confirm the selected contacts by pressing LKF (OK)

5. Press the DOWN>OK key to enter the subject of the message.
6. Press the DOWN>OK key to enter the content of the message.
7. Press the DOWN key to select the type of file you want to send:



photo/video



audio file



add further files

8. Press the OK key and select the file
9. Press Options.Send

12.3 Reading and replying to text messages

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)
- Reply by 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)

12.4 Inboxes SMS

12.4.1 *Inbox*

It lists received messages, sorted by receipt date.



Unread
message
(stored in
phone
memory)



Unread
message
(saved on
SIM)



Read
message
(stored in
phone
memory)



Read
message
(saved on
SIM)



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)

12.4.2 Outbox

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

12.4.3 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.

12.4.4 *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.

12.5 Deleting messages

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

12.6 Message settings

Go to MENU to: Messages>Options>Settings, then select:

12.6.1 *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

12.6.2 MMS

- **Answering 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

12.7 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 

13. Multimedia

13.1 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 switch to photo/video and 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.

13.2 Picture browser

In the MENU, select: Multimedia>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

13.3 Audio player

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

13.4 Video player

Select in the MENU: Multimedia> Video player.
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

13.5 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.

14. Internet

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

It is a universal web browser 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 MENU: Settings>Network>APN access points enter the relevant settings for Internet and MMS.

15. Camera

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

To activate the camera, select in MENU: 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 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 the OK key. The photo will be saved automatically.

16. 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 in MENU: 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

You can select the saved channel from the numeric keypad Keys 1 - 9: e.g.

CH1 (88,4) select keys 0 and 1 in sequence,

CH23 (102,2) select keys 2 and 3 sequentially

Key functions while listening to the radio:

- The OK key: switch radio on/off
- Right: 0.1 MHz increase in frequency
- Left: frequency reduction of 0.1 MHz
- 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.

17. Additional features:

Select: MENU> Additional features

17.1 Calendar

In standby, press the Left navigation key and select 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.

17.2 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: Additional features>
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

17.3 Torch

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

17.4 Notification Light

The LED can be switched on/off via
Menu>Additional features>Notification
LED>On/Off

17.5 Alarm clock

In standby, press the Left navigation key and select Alarm clock

You can set five 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

17.6 Calculator

To activate the calculator, in MENU select: Additional features>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.

17.7 Notes

Select in the MENU: Additional features>Note
This option allows you to make notes of up to 1,000 characters.

17.8 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.

17.9 File manager

Select in the MENU: Additional features>Files
Press LFK to display additional options

To switch between phone memory and memory card press Left/Right keys

17.10 World time

The function allows you to check the time in other areas of the world.

17.11 Unit converter

The converter is used to convert units of weight and units of length, e.g: Km → Mile or Kg → Ounces.

18. Settings:

Select in the MENU: Settings, then:

18.1 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,

In each profile, by selecting: Options> Settings you can change:

- Name
- Ringtone
- 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.

18.2 Phone settings

MENU>Settings>Telephone

18.2.1 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).

18.2.2 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:

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

select the correct language and press OK.

18.2.3 Language

You can set the default text entry method.

18.2.4 Energy management

You can check the battery charge status

18.2.5 *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 receiver key.

The default security password is: 0000

18.3 Call settings

MENU>Settings>Calls

18.3.1 *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**

18.3.2 *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

18.3.3 *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.

18.3.4 *Hiding the number (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".

18.3.5 *Other Settings*

You can set:

- Signalling the call time
- Automatic redialling when busy.
- Vibration when it reaches the number.
- SMS response when a call is rejected
- Aeroplane mode

18.4 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
- 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

18.5 Display settings

MENU>Settings> Display

You can set:

- switch-off animation
- wallpaper,
- display of date, time, operator name in standby mode
- enable the clock display function while the phone is charging
- display contrast
- display highlighting
- keyboard backlighting time

18.6 Security settings

MENU>Settings> Security

18.6.1 *PIN Code*

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

18.6.2 *Change PIN2*

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

18.6.3 *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 0000.

18.6.4 *Change phone password*

You can change your phone's lock code.

18.6.5 *Privacy protection*

You can secure access to a particular Menu. The security code is the phone's lock code.

18.6.6 *Automatic keylock*

Automatic screen lock allows you to enable and set after what time the keyboard will automatically lock (default 0000).

18.6.7 *Fixed dialling number*

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

18.6.8 *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 answering a call from given number

18.7 *Audio recognition of the numbers*

Select MENU>Settings>Number prompting to enable or disable the voice guidance function:

- keys: the digits of the dialed number will be pronounced
- saying a number during an incoming call: first the digits are pronounced and then the incoming call tone is selected

18.8 *Font size*

MENU>Settings>Font size

You can choose the font size of menus, messages, contacts etc. that suits you. There are

3 sizes available (the font for the operator name, watch and date on the main screen does not change).

18.9 Subjects

MENU>Settings> Subjects

The phone comes with three themes that change the wallpaper and the layout of the phone's menu. Select the relevant theme and press Activate.

19. Computer Connection

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

Getting connected:

- insert the USB cable into the phone
- plug the other end of the cable into the port in the computer
- there will be a message on the display screen: "USB memory stick" and "COM port". Chose Storage Devices:

20. 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!

Green light (LED indicator) flashes

You have an unread SMS message or a missed call

„Cannot make a phone call”	Make sure the number you are dialing is correct. If you make an international phone call, dial a country code before the actual number (eg. 0049 or +49 for Germany). If you have a prepaid card, make sure there are sufficient funds available on the card to make a phone call.
“SIM Card in place, emergency calls only (112)”	Ensure that the SIM card is correctly installed.
“The phone does not work, the phone does not charge when plugged in”	The phone might be switched off; to switch on the phone, press the power on/off key (red receiver) for about 3 seconds. If you have not adversely 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.

"Can you make calls while being abroad?"	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.
„Can I make an emergency call if there is no reception or if there are no funds on my account?"	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.
"How can coverage be increased?"	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. 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.

“My LCD display reads: „Press and hold to unlock”, keys do not work	The keypad lock is enabled, you should: Unlock the keypad by holding down the lock button on the right side of the phone.
„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).
The person cannot reach you You do not receive an SMS	BLACK LIST ON Disable the blacklist or remove the no. from the blacklist.

21. 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

Above disclosures are for information purposes.

22. 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.

NEVER PUT BATTERIES AND CHARGERS INTO FIRE!

23. Protect Your Environment

Note: Note phone is marked in compliance with the European Waste Electrical and Electronic

Equipment Directive of 2012/19/EU 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.

24. 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.

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.

System	The highest SAR value in test	Limit(W/Kg)
EGSM 900	0.26 W/kg 10g Head SAR 0.69 W/kg 10g Body SAR	2.0
DCS 1800	0.26 W/kg 10g Head SAR 0.80 W/kg 10g Body SAR	
WCDMA Band I	0.19 W/kg 10g Head SAR 0.44 W/kg 10g Body SAR	
WCDMA Band VIII	0.20 W/kg 10g Head SAR 0.43 W/kg 10g Body SAR	
LTE Band 1	0.21 W/kg 10g Head SAR 0.50 W/kg 10g Body SAR	
LTE Band 3	0.34 W/kg 10g Head SAR 0.94 W/kg 10g Body SAR	
LTE Band 7	0.07 W/kg 10g Head SAR 1.59 W/kg 10g Body SAR	

LTE Band 8	0.20 W/kg 10g Head SAR 0.53 W/kg 10g Body SAR	
LTE Band 20	0.08 W/kg 10g Head SAR 0.37 W/kg 10g Body SAR	
LTE Band 38	0.01 W/kg 10g Head SAR 0.59 W/kg 10g Body SAR	

25. EC Declaration of Conformity

Maxcom SA is stating hereby that the radio device type:

Mobile telephone MAXCOM MM334 is compliant with the directive 2014/53/EU and the directive 2011/65/EU (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.

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