

User Manual
Mobile Telephone
Maxcom **MK281**



If there is any technical assistance required, please call our hotline at (+48) 32 325 07 00 or email us at serwis@maxcom.pl
Our website:
<http://www.maxcom.pl/>

The Set Includes

GSM Telephone
Charger
Battery
User Manual
Warranty Card
Headset

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

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

Important – The telephone works in the GSM 900/1800, WCDMA 900/2100 and LTE 1/3/5/7/8/20/38 network. Prior to switching on the phone, a SIM Card should be properly inserted.

Mobile Telephone GSM 900/1800; WCDMA 900/2100; LTE 1/3/5/7/8/20/38

• VoLTE & VoWiFi service (availability depends on the Service Provider. **To get more information, contact your Service Provider**)

- Wi-Fi
- GPS
- Online Synchronized Calendar
- KaiStore Application Store
- Partner Applications such as Google Search, Google Maps, YouTube, Google Assistant and Facebook
- Antitheft feature
- Internet Browser
- Backlit Keys
- Colored Display Screen 320x240 px
- Photo Camera 2MPix + VGA
- MicroSD Memory Card up to 32 GB Port
- Speakerphone
- Phonebook
- Loud Ring
- Bluetooth 4.0
- Radio FM
- Torch
- Calculator
- M & Kg Convertor
- Alarm Clock
- Speed Dial up to 8 numbers
- Battery 1800mAh
- Idle Time: up to 350 hrs*
- Conversation Time: up to 12 hrs*
- Weighth:119g

* depending on conditions and mobile network signal.

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1. Safety Precautions

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

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

interference, the phone should be switched off immediately.

- A device and its accessories might contain small parts. Keep the phone and all parts out of reach of children.
- Any repairs or modifications of the phone on your own are not allowed. Any problems should be repaired by the qualified service only.
- Use only original batteries and chargers. Using other accessories might damage the device or cause an explosion.

WATERPROOF – the phone is not waterproof. Keep it dry at all times.

2. Getting Started

Check what is inside the box (page 3) prior to getting started.

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

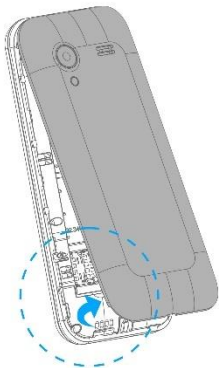
2.1 SIM Card, MicroSD Memory Card & Battery Installation

The phone has a tray for microSIM cards. If you have a card of different size, with no possibility to get it resized, contact your service provider to get the card replaced. If you have a card of different size, and there is no option to adjust the SIM Card down to size, go to your service provider to replace the Card.

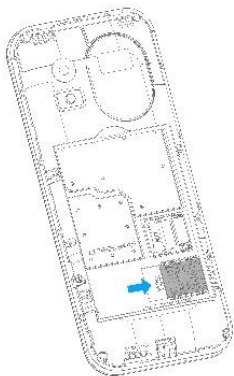
- Make sure the phone is switched off and the

charger is unplugged; if the phone is switched on press and hold the red receiver key to switch the phone off.

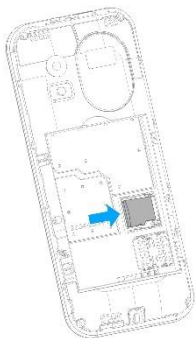
- Use your fingernail to lift up the battery cover - in the right bottom corner.



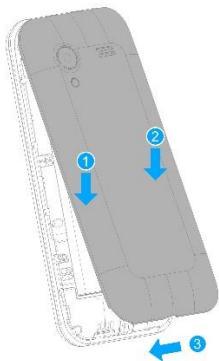
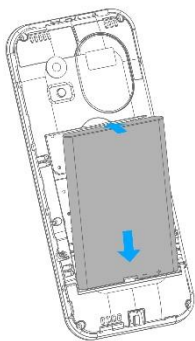
- Remove the battery by lifting it up with your fingernail from the upper edge of the phone.
- Insert the SIM Card as shown on the illustration in the phone, with its metal contacts go downwards. Make sure the notch on the card will go upwards. **With no SIM card, no communication features of the phone that require GSM network connection are possible.**



- There is a tray for the MicroSD Memory Card above the SIM Card tray. Open the tray by sliding the MicroSD metal protection to the right. Insert the card. Make sure to do it right.



- Cover the microSD tray to close it and slide it to the left to lock the card in the position.
- Insert the battery so that its metal contacts +/- will go to the bottom edge of the phone.



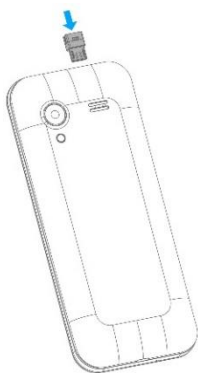
- Put the battery cover in place, and press the edges gently.

Be careful while using memory cards especially while inserting and removing the card. Some memory cards must be formatted on a computer before the first use. Regularly make backup copies of data stored on cards used in other devices, if you use SD Cards! Misuse or other factors might damage the Card or make the card lose its content.

2.2 Charging Battery

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

Never connect the charger while the back cover is removed.



To charge the phone:

1. Plug the charger into the power outlet. Plug the charger cable into the charger slot on the upper edge of the phone. A notification about connecting the charger will appear on the display screen, and a lightning will appear on the battery level indicator showing the battery is being charged.
2. As soon as the battery is fully charged, unplug the charger from the power outlet, and then disconnect the cable from the phone.
3. As soon as the charging process is complete, a notification will appear on the display screen. Disconnect a cable from the phone, and unplug the charger from the power outlet.

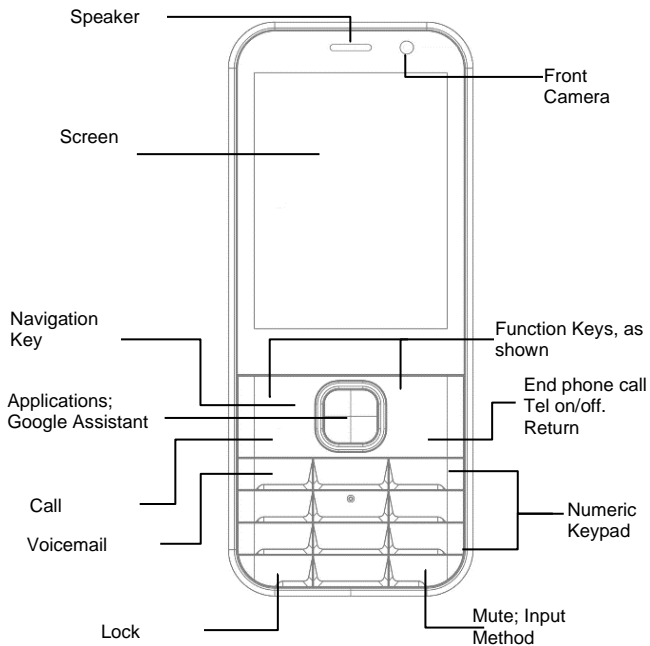
Important:

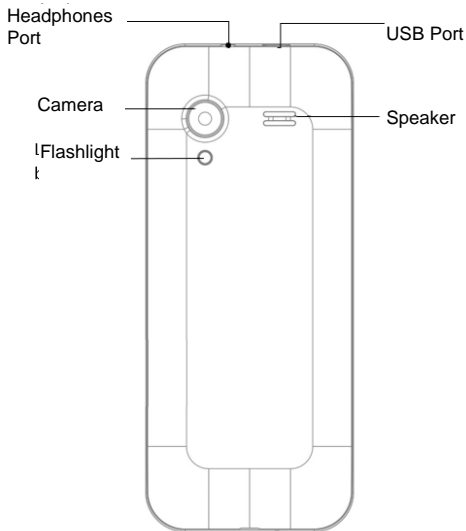
- Prior to charging, make sure the battery is properly installed.
- Never remove the battery while charging – doing so might damage the phone.
- If the battery is too low to work properly, a notification will appear on the display screen that the phone is about to be automatically switched off, and next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

2.3 Low Battery Alert

The phone will warn you by the low battery alert and the notification „Battery Discharged” will appear on the display screen if the battery level is too low. There will be the icon of empty battery displayed on the screen. Charge the battery as soon as you see such a notification.

3. Keys Position





4. Using the Phone

4.1 Switching on/off the Phone

To switch on/off the phone, press and hold the red receiver key; the phone will vibrate, and light the screen.

If there is a problem to switch on the phone, make sure the battery is charged and properly inserted.

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

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

Warning: If you enter an incorrect PIN code three times in a row, the SIM Card will be locked. To unlock the SIM Card, the PUK Code is required. If you enter incorrect PUK Code 10 times, the SIM Card will be permanently locked.

Then, when you start the phone for the first time (or after factory settings have been restored) there will be a prompt to select the **menu language** and the **test input language**.

Next, there will be an option to login to one out of any available **WiFi** networks.

There will be a request for you to participate in sending anonymous data to improve the performance of the KaiOS system. If you do not give a consent, select the option: „I want to help by sending analytical data”.

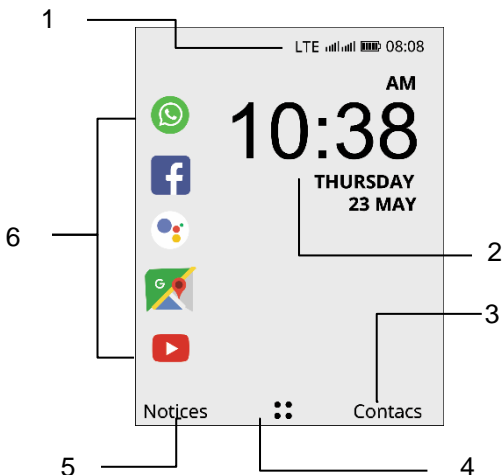
Finally, you have to accept terms and conditions of the Kaiostech Inc. license agreement.

4.2 Switch Off and Restart

To switch off the phone, press and hold the red receiver key. Then, decide if you want to switch off the phone or restart it.



















4.3 Display Screen Description















When the phone is switched on but there are no activities currently performed, the phone goes to standby mode.



1. Icons showing functions

	Number of notifications and messages		Roaming
--	--------------------------------------	--	---------

	No service		No SIM/SIM Error
	Vibration only		Mute
	Battery discharged		Low Battery
	Battery full		Charging
	Battery full, charger connected		2G Network
	3G Network		LTE
	VoLTE Active		VoWiFi Active
	Cellular Data		File Download
	WiFi Enabled		WiFi Connected

	Bluetooth Enabled		Bluetooth Connected
	GPS Enabled		GPS Connected
	Data Roaming		Flight Mode
	Alarm On		Hotspot On
	Hotspot Connected		Headphones Connected
	Headphones On Bluetooth Connected		Call Forward Enabled
	Connection via WiFi		USB Computer Connection
Icons might vary depends on software		* Icon R. appears also in domestic roaming if the User uses another Service Provider's service	

2. Day of the Week/Time/Date
3. Right Function Key Description
4. Menu/OK

5. Left Function Key Description
6. Applications (the key Left)

4.4 Keypad Lock

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

You can set time for the keypad to get automatically locked in the phone settings.

5. MENU

To go to MENU in standby mode press the middle navigation key.

To navigate within MENU use keys

UP/DOWN/RIGHT/LEFT

To confirm the selected key, press OK.

To return to the previous MENU (go back), press the red receiver key.

6. Phonebook

6.1 Adding Contacts

To add a new Contact to the Phonebook:

1. In standby mode, press the red function key (Contacts)
2. Press the key Down, and then the Left Function Key (New)
3. Select where you want to save the new Contact (SIM Card or the phone memory)

4. Enter name, last name and the phone number. For Contacts saved in the phone memory, you can also enter their email address, photo, or a ringtone.

6.2 Viewing Contacts

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

Press the key „#” to change the text input method.

6.3 Editing Contacts

To update the number or the name of a Contact, select the Contact you want to edit, and then press: Options->Edit Contact. Update the selected entry, and press Save.

6.4 Copying Contacts

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

1. In MENU select Contacts
2. In the list of Contacts select Options->Copy Contacts, and then select where you want the Contacts to be copied from and to.
3. Mark a Contact/Contacts you wish to copy, and press the Right Function Key (Copy).

6.5 Phonebook Settings

In MENU select Contacts->Options->Settings, to select:

- preferred memory
- organizing Contacts
- speed dial
- ICE Contacts
- importing/exporting Contacts.

7. Phone Calls

7.1 Direct Dial

Dial the phone number you want to call.

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

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

7.2 Dialing from Phonebook

In standby mode, press the Right Function Key to enter the Contacts (Phonebook). Use the keys UP/DOWN to mark the Contact you wish to call. If you want to quickly go to a Contact whose name starts with the letter eg. U, press the key 8 twice. To call the marked phone number, press the green receiver.

7.3 Dial Phone Number from Call Log

Press the green receiver when the phone is in a standby mode to go to the list of all recent phone calls (Call Log). To go to the list of dialed, missed or answered phone calls, press the key Right. Press the keys UP/DOWN to scroll up and down within the Call Log. Press the green receiver key to make a phone call.

7.4 Phone Call Volume Adjustment

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

7.5 Speakerphone

To enable a speakerphone mode while having a phone call press the middle key OK. To disable the speakerphone mode, press this key again.

7.6 Answering Phone Calls

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

To reject an incoming phone call, press the red receiver key.

To mute an incoming phone call, press #.

8. Text & Multimedia Messages

The telephone allows you to send and receive text (SMS) and multimedia (MMS) messages. As soon as the message icon appears on the display screen, there will be at least one unread message on the phone.

To enter **MENU Text Messages**, in standby mode press the middle key, and then select Messages.

8.1 Creating & Sending Text Messages

1. Go to MENU and then select: Messages->New to open a message editor.
2. Enter the Recipient's phone number or select the number from Contacts (option: Add)
3. Press the key Down and type a message.
 - **Text Input Method Change:** To be able to change the text input method (digits, upper and lower case letters) press the key „#“; if you want to enter a symbol, press the key „*“.
4. **Sending Messages:** To send a previously typed message, press the Left Function Key – Send.
5. **Saving Messages:** To save a message you have just typed, press Options>Save as Draft. The message will be saved in Drafts box.
If you want to send a multimedia message, follow the same steps like for sending text messages; while creating a message, however, press Options>Add Attachment.

8.2 Reading & Replying to Text Messages

1. If the unread message icon appears on the display screen or if you want to view received messages, in MENU select: Messages. To read a message, press the key OK. While reading, you can use additional options by pressing the right function key - Options.
2. Unread messages will be marked by red color to

their left. You can reply to the message after it has been viewed. You can reply to multimedia message the same way like you reply to text message.

Press „Options” while viewing messages, to see additional functions:

- Show message details
- Delete: deletes a message
- Forward: forwards a message to another recipient.

8.3 Deleting Messages

To delete a selected message, go to Options, and select „Delete”.

To delete all messages from a certain number, select the number, and then press Options>Delete Conversation.


8.4 Message Settings

Enter MENU and select: Messages->Options->Settings to set:

- delivery reports
- how to receive multimedia messages in roaming
- alerts.

8.5 Voicemail

Voicemail is provided by a Service Provider and allows a Caller to leave a voice message if you don't answer an incoming phone call. To learn more, contact your Service Provider. If you want to change your voicemail number in MENU select: Contacts->Options->Settings->Set Contacts for Speed Dial->1 Voicemail->Edit.

You can get the voicemail number from the Service Provider. To get connected with your Voicemail, press and hold the key 

9. **KaiStore**

There are plenty of useful applications and games in the KaiStore. The collection of available applications is getting constantly bigger, so you are encouraged to periodically view the list of applications.

Use navigation keys to view available applications. To download a selected application, click the middle navigation key twice. As soon as it is downloaded, the application will appear in the main Menu.

Availability of the Store depends on the Internet connection.

10. **Camera**

To take a photo at default settings enable the application and press the middle key (CFK). To zoom in, use keys Down/Up.

To view the photo you have just taken, press Preview (LFK). You can zoom in and out the photo.

By pressing the Right Function Key (RFK) you can select to share the photo, set it as wallpaper or delete.

All photos are available in the Gallery.

While taking photos, you can press the key Options (RFK) to change the camera settings. Use navigation keys to:

- switch between a front and rear camera,
- set a flashlight,

- set a self-timer,
- select a level grip to compose photos,
- go to Gallery,
- Switch the photo mode to the video mode.

11. WWW Browser

After enabling the browser, press the key Search (LFK) and then type the phrase you looking for and press Go to confirm (CFK).

To view websites with links use navigation keys.

To start viewing the websites easily, press the key 2. Now, use navigation keys to view the website content. Use keys 1 and 3 to zoom the view in and out. To adjust volume, refresh the website and manage your favorite tabs, press Options (RFK).

12. Calendar

When the application Calendar is enabled, the phone will show a current date. Press Calendar (CFK) to go to the Calendar View.

Use navigation keys to navigate between dates and times depending on the selected view (month is default). To add an event, go to a certain date/time and press the key Add (LFK). You can name the event, set the start and end time, and add other information such as Notes. While viewing the calendar, press Options (RFK) to change the view (week/day/month), go to a certain date,

search for an event, add a calendar to synchronization (eg. Google calendar) or go to advanced settings. In the Calendar settings you can set a frequency for the calendar to synchronize with events, and set how much time ahead of the event you want to be notified about it.

13. **Music**

The application Music allows you to play music tracks that were uploaded to the phone memory or they are stored on the memory card. Use navigation keys to search for the song, play it and stop playing it.

After you leave the application, music can still be played in the background.

14. **Radio FM**

To use the radio FM application, a headset (included) should be connected.

When you use the phone for the first time, the phone will ask for your consent to automatically search for radio stations.

Use navigation keys to switch between the stations.

Press the key Options (RFK) to adjust volume, switch between headphones and the main speaker, and add a station to your favorites.

After you leave the application, the Radio can still be played in the background.

15. E-mail

Application E-mail allows you to use any email box. For correct configuration of the application from the company who is the email box provider (such as GMail), proper settings of inbox and outbox are necessary.

16. Changing the Language

When you use the phone for the first time, you can select a language for Menu. To update the language later, select:

Menu>Settings>Customize>Language>Language and select the language you want.

17. Settings

17.1 Cellular Data

To enable/disable cellular data, in standby mode press the key Up, and then go to the icon Cellular Data and press Select. You can also change settings in Menu>Settings>Network & Connectivity>Networks & Cellular Data>Data Connection.

To enable data roaming, select Menu>Settings>Network & Connectivity>Networks & Cellular Data>Data Roaming.

17.2 Bluetooth and WiFi

To get connected with the new WiFi network, enable WiFi (Menu>Settings>Network & Connectivity>WiFi). Next, go to the item: Available Networks. Select the

network of your choice, enter the password, and press: Connect.

To enable/disable WiFi in standby mode press the key Up or select the icon WiFi.

To get connected with the new Bluetooth device, enable Bluetooth (Menu>Settings>Network & Connectivity >Bluetooth). Next, go to the item: Devices in Proximity. Select a device of your choice.

To enable/disable Bluetooth in standby mode press the key Up or select the icon Bluetooth.

17.3 Volume

To adjust volume of multimedia, alerts, ringtones and alarm clock, go to Menu>Settings>Customize>Sound>Volume. To update a ringtone or enable/disable vibration, go to Menu>Settings>Customize>Sound>Ringtones.

17.4 Text Input Language & Method

To set a text input language go to Menu>Settings>Customize>Input Methods>Input Language.

You can enable the T9 mode (predictive text) while typing a text message: Menu>Settings>Customize>Input Methods >T9

17.5 Memory

In Memory you can:

- Enable/disable memory via USB (necessary to transfer files to a computer)

- Check the current status of memory level.

17.6 Account

Go to Account to manage your KaiOS account and enable the antitheft feature. After the KaiOS account has been created, and the antitheft feature enabled, go to <https://services.kaiostech.com/antitheft/> to remotely lock your phone or enable its sound.

18. Safe Use

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

- Never use the phone in hospitals, airplanes, refueling points or at proximity to flammable materials.
- Never repair nor modify the phone on your own; all repairs should be made by authorized service only.
- A device and its accessories might contain small parts. Keep the phone and all parts out of reach of children.
- Never clean the phone with any chemicals or corrosives.
- Never use the phone in proximity to credit and pay cards – doing so might cause data to be lost.
- For your own safety, do not talk on the phone while the charger is plugged in.
- The phone is not waterproof, do not expose the phone to water or any other liquid. Do not place the phone in places where it might get splashed by water or other liquid.
- Never expose the phone to either low or high temperature, direct sunlight, and high humidity. Never place the phone next to heating devices such as radiators, heaters, ovens, furnaces, camp fires, barbeque, etc.
- Protect your hearing:



Prolonged exposure to loud sounds might damage your hearing. Listen to music at a moderate level, and do not keep the phone too close to an ear, while using a speakerphone. Lower the volume prior to using headphones.

19. **Terms of Warranty**

The phone is covered under the warranty; proof of purchase is required. There is a charge for repairing phones damaged due to misuse, electrostatic discharge or lightning strike. Any attempts to fix or modify the phone by the User will void the warranty! The above disclosures are presented solely for information purposes.

20. **Battery Information**

There is a battery in the phone that might be recharged with the charger, that is included in the set.

Telephone performance depends on various conditions. Your distance from a relay transmitter, number and length of phone calls significantly reduce the battery life. While on the go, the phone switches between relay transmitters and such switching also significantly affects the battery life.

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

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

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

Never use a battery that is clearly damaged. Doing so might cause a short circuit, and might damage the phone. Check battery installation for proper polarization.

Leaving a battery in places of excessively high or low temperature will decrease the battery life. The recommended storage temperature range is between 15°C and 25°C. Installing a cold battery into the phone might cause the phone to malfunction and might damage the phone.

The set contains a Li-ion battery. Old batteries pose environmental risks. They should be disposed of at a special place in a special container in compliance with current regulations. Never throw old batteries or chargers to municipal solid waste, they should be collected for disposal.



NEVER PUT BATTERIES AND CHARGERS INTO FIRE!!

21. Protect Your Environment

Important: The phone is marked in compliance with the European 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.

Important: Never throw the phone nor accessories to municipal solid waste!!! The product must be utilized in authorized places only.

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

22. SAR Information

This telephone model meets all international guidelines pertaining to the impact of radio waves. The device is a radio transmitter and receiver. It has been designed not to exceed any limits of radio waves impacts, in compliance with 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 and in the full spectrum of frequencies covered by research; the actual SAR value while the product is working might be much lower than the maximum level. Such discrepancies result from automatic changes in device power necessary to ensure that the device operates at a minimum power level required to be connected with network.

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

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

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 text	Limit (W/Kg)
EGSM 900	0.562 W/kg 10g Head SAR 0.794 W/kg 10g Body SAR	2,0
DCS 1800	0.300 W/kg 10g Head SAR 0.802 W/kg 10g Body SAR	
WCDMA Band 8	0.356 W/kg 10g Head SAR 0.562 W/kg 10g Body SAR	
WCDMA Band 1	0.231 W/kg 10g Head SAR 0.527 W/kg 10g Body SAR	
LTE Band 1	0.351 W/kg 10g Head SAR 0.527 W/kg 10g Body SAR	
LTE Band 3	0.470 W/kg 10g Head SAR 1.863 W/kg 10g Body SAR	
LTE Band 7	0.869 W/kg 10g Head SAR 0.899 W/kg 10g Body SAR	
LTE Band 8	0.467 W/kg 10g Head SAR 0.679 W/kg 10g Body SAR	
LTE Band 20	0.503 W/kg 10g Head SAR 0.672 W/kg 10g Body SAR	
LTE Band 38	0.135 W/kg 10g Head SAR 0.331 W/kg 10g Body SAR	
Wi-Fi (2.4G)	0.086 W/kg 10g Head SAR 0.082 W/kg 10g Body SAR	

23. Operating Frequencies & Max Conducted Power

System	Frequency Range	Max Power
EGSM 900	880-915 MHz TX 925-960 MHz RX	32.12dBm(GMSK), 27.32 dBm(8PSK)
DCS 1800	1710-1785 MHz TX 1805-1880MHz RX	30.8dBm(GMSK), 25.53 dBm(8PSK)
WCDMA Band 8	880-915 MHz TX 925-960 MHz RX	23dBm
WCDMA Band 1	1920-1980 MHz TX 2110-2170 MHz RX	23dBm
LTE Band 1	1920-1980 MHz TX 2110-2170 MHz RX	23dBm
LTE Band 3	1710-1785 MHz TX 1805-1880 MHz RX	23dBm
LTE Band 7	2500-2570 MHz TX 2620-2690 MHz RX	23dBm
LTE Band 8	880-915 MHz TX 925-960 MHz RX	23dBm
LTE Band 20	832-862 MHz TX 791-821 MHz RX	23dBm
LTE Band 38	2570-2620 MHz TX 2570-2620 MHz RX	23dBm
Bluetooth/BLE	2402-2480 MHz TX 2402-2480 MHz RX	Bluetooth:4.33 dBm BLE: -5.28 dBm
2.4G Wi-Fi	2412-2472 MHz TX 2412-2472 MHzRX	14.75 dBm(802.11b), 12.93 dBm(802.11g), 12.15 dBm(802.11n20)
GPS:	559-1610 MHz RX	-
Radio FM	87.5MHz -108MHz	-

24. Declaration of Conformity

Maxcom S.A. is stating hereby that the radio device type: Mobile phone MAXCOM MK281 in compliant with the directive 2014/53/EU and the directive 2011/65/UE (RoHS)

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

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

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

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