

Thank you for purchasing **X-treme IT67m** rugged mobile phone. This user manual contains the description of mobile phone functions.

Description of some functions may differ due to changes in software or provider services. The company keeps the right to arrange changes in technical specifications without previous warning.

## Key remarks in security techniques

The phone is designed for calling and receiving calls, sending SMS messages, surfing the Internet (may be unavailable) etc. The below mentioned instructions are to help you use the phone and avoid phone malfunction or causing damage to surroundings. Read carefully the below section and follow instructions. The phone does not contain hazardous substances.

- Do not use mobile phone and do not charge its battery during thunder on the open air to avoid a lighting strike or other damage.
- Keep the battery away from high temperature to avoid ignition and explosion.
- Do not keep the mobile phone, its parts or accessories near flammable liquids, gases or explosive materials.
- Follow security requirements. Switch mobile phone off if using it may cause interference or be dangerous.
- Do not put the phone to heating devices such as microwave, hot plate or heater. Phone may explode if overheated.
- Do not try to open mobile phone's case. Unqualified repair may cause damage. If phone or any of accessories do not work properly, please contact the closest authorized service center. Employees of the center will help you and do the necessary repair.
- Use only accessories and charging devices assigned to this model. Otherwise, there is a risk of malfunction. The battery may explode.
- Please do not short circuit the battery. Accidental short

circuit may occur, if any metal item, e.g coin, clip or pen connect battery contacts (metal strips on the battery). Short circuit may damage the battery.

- The battery may be charged many times it eventually wears out. If working time is noticeably shorter, perhaps there is a need to replace the battery. Do not use broken USB cable to charge device.
- If you use any personal medical devices, please learn whether the device has sufficient protection from radio frequencies. Your medic may help you in getting needed information. Power the phone off in medical institutions if it is required with inner regulation rules.
- Do not use the mobile phone during driving. Follow mobile phone using recommendations while driving.
- Keep the phone, all its components and accessories in a place unavailable for kids and pets. They may damage the device or accidentally choke with small details.
- Do not wash the phone during charging. This process can cause injuries or electric shock. Before using the phone, make sure that the charger cable is disconnected.
- Do not use potent chemicals, dissolvent or bleaches for cleaning the phone. Clean it soft cloth, slightly moistened with a mild soap solution.
- Do not subject the device under the effect of direct sun.
- To prevent heavy metals, acids, chemicals leak into water or ground, utilize battery in recommended way. Juristic responsibility occurs in case of failure to comply with legislation.
- Obtain utilization procedures information at closest

service center.

## **WARNING! Protection against dust and water**

- This phone is IP68 protected against penetration of water and dust. This means water resistance and protection against dust penetration. This protection is guaranteed by providing tightly closed caps that cover the SIM card slot and microUSB and Audio connectors. Follow these tips to preserve water and dust protection properties of your device.
- The phone has been tested and certified for water and dust resistance in accordance with international standards (IEC 60529 «Degrees of Protection Provided by Enclosures [IP code]») under the following conditions: 15-35 ° C, fresh water, submersion to 1.5 m, for 30 minutes. Notwithstanding compliance with these requirements, the device may still be damaged in some situations.
- Be careful with the phone's connectors rubber covers when used in water, and observe general safety rules.
- Do not immerse the device to water at depth exceeding 1.5m and do not keep it in water for more than 30 minutes.
- Do not immerse the device to any liquid other than fresh water, such as salty water or alcoholic beverage. The Above liquids may penetrate the device faster.
- Do not connect the charger immediately after moisture enters the phone. Wipe the device thoroughly if wet. If another liquid, e.g. salty water or alcohol, has got onto the device, wash it with fresh water and wipe it

thoroughly. Failure to follow these guidelines may affect the operation and appearance of the device

- When the phone is immersed in water or water enters microphone or speaker openings, there may be a temporary deterioration in sound when playing music. Sound quality will be restored after full drying.
- The touch screen and some features of the phone may not work properly when used in water or after immersion in water.
- Do not expose the appliance to water pressure
- Shock resistance is not regulated by the standart. The phone, due to additional seals and strong fasteners, has better vibration resistance, but requires careful use. Dropping or striking the phone may result in deterioration of the phone's resistance to water and dust penetration
- **WARNING!** Openings for microphone, speakers, and atmospheric pressure compensation opening near the camera of the phone are protected by waterproof membranes. Warranty void and no waterproof if membranes damaged or broken.

If the moisture in your phone is not due to factory defects and mechanical damage or loose plugs closed - warranty of the device will not be done.

## **Getting started**

Charge the battery and insert Sim-card before you start using a phone.

### **Using battery**

1. Use standard charging devices for charging battery to prolong battery life.
2. Charge completely the battery for the first 3-5 cycles of charge \ discharge.
3. Avoid partial charge. Charge battery after complete discharge.
4. If standard charger is unavailable, charge the phone via USB-cable.

### **Installing the battery**

1. Unscrew fixing screws and open back cover.
2. Install the battery. Take care to fit to phone's battery contacts.

### **Charging the battery**

In order to charge the battery:

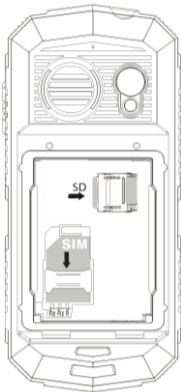
1. Connect charger to micro-USB connector of the phone.
2. Connect the charger to AC power source. During charging, battery charge indicator will show that the phone is charging.

3. When battery is charging, it displays charging animation. Charging animation stops if battery is fully charged. Disconnect charger from phone and AC power source after charging.

*Note: Please be very carefully when you connect the charging device to the phone. Bad connection may cause phone's malfunction.*

### **Install Sim-card and memory card**

Insert SIM-card to the corresponding phone slot. Make sure the contact areas of SIM-card coincide with slot's contacts. Insert Memory according to the instructions on the picture below. This device supports micro SD card up to 32Gb.



## **Using code**

There are few codes that protect your SIM-card from unauthorized access. When you are prompted to, input code and press OK.

### **PIN-code**

Personal identification number or PIN-code (4-8 digits) protects your SIM-card from unauthorized use. The PIN comes with the SIM card. (show instructions to the SIM-card.) If you start the PIN check function, then you will be required to input PIN code each boot. If you enter an incorrect PIN three times in a row, SIM card will be blocked until you activate it with PUK-code.

### **PUK-code**

Enter the PUK code (The 8 digit personal unlock code) to unlock the PIN code. PUK code is also provided with SIM card. In case you don't have it or you lost it, please contact your network operator.  
Unlock procedure:

1. Enter PUK-code and press "OK"
2. Enter new PIN code and press "OK" key.
3. R-enter new PIN code and press "OK» key.










If you enter incorrect PUK ten times, SIM card becomes invalid. Please contact your network provider for a new SIM -card.




## **Headset**

Insert headset to phone audio connector.

## **Standby mode**

In standby mode, you may view icons on the display. Their meaning is mentioned below:

	Connection signal
	New message
	Missed call
	Normal profile activated
	Meeting profile activated
	Silence profile activated
	Keyboard is locked

	Alarm clock is active
	Battery charge indicator
	Bluetooth switched on

## External view



1	Receiver	10	Camera key
2	Central key (OK)	11	Cancel/End/Power

3	Left soft key (LSK)/Torch on/off	12	microUSB compartment
4	SMS key	13	Audio compartment
5	Call/Answer	14	Camera
6	Microphone	15	Flashlight
7	Volume +/-	16	Speaker
8	Control keys	17	Battery cover
9	Right soft key (RSK)	18	Socket for strap

## **Text input**

### **Preferred Input Method**

You may input text in different applications such as contacts, text messages, calendar, using following modes: ABC (character input), 123 (digital input). Input text using alpha-numeric keypad.

In text edit mode, soft keys allow you to enter options (left soft-key) or clear text (right soft-key).

[Options] - to save text or select input method.

[Clear] - to clear the last character.

To change preferred input method, enter settings>input methods menu and select default input method. To change input method in edit mode,

use LSK to enter options menu, select input methods menu and select input method you need. You may also cycle input methods by pressing # key in edit mode.

Use \* key in edit mode to input special symbols.

## **Phone functions**

### **Dialing call**

This section describe available phone functions. In standby mode, press digit keys to enter number directly and press Call button to start a call.

### ***Dialing an international call***

Press and hold [\*] to input international prefix connection (symbol +).

1. Input country code, area code and phone number.
2. Press call key.

### ***Dialing a phonebook contact***

In the standby mode, press right soft key to enter the phonebook.

1. Find contact name or input the name in the search field and then press the Dial key to call.
2. You may also enter contacts through the main menu> “Contacts” and choose a contact using navigation key or name search field.

## **Call waiting**

You may answer other call during a conversation. During conversation, press left-soft key to enter “Options” menu and put current call on hold. Than switch to new incoming call. Press left-soft key and choose “**Switch**” option to switch back to previous call any time.

## **Call options**

You may use the following options during a call

1. **Hold:** put current call on hold
2. **End:** end the current call
3. **Contacts:** quick access to the Contacts.
4. **Call history**
5. **Messages:** quick access to “Messages” to write a text message.
6. **Sound recorder:** activate recording of a conversation.

## **Main menu**

To enter main menu, press [**Menu**] in the standby mode.

Some menus may change depending on network services and provider options.

## **Call center**

### **Calls history**

This menu allows viewing call register and set call register options.

### **Missed calls**

This menu shows recent missed calls.

### **Outgoing calls**

This menu displays last outgoing calls.

### **Incoming calls**

This menu displays last incoming calls.

### **Clear call log**

Allows you to clear all logs or select logs to clear.

### **Calls settings**

This menu allows you to set general settings for calls.

Available settings:

**Call Waiting:** You may activate is or disable, you may also query the state of service.

**Call forwarding:** Redirect incoming calls for different conditions, activate/deactivate call forwarding, or check the status of call forwarding service.

**Call barring service:** The mobile operator should have the settings available to activate this service. The password is required to change the settings.

**The changing of the line:** it allows you to switch the line from the first to the second and reversely.

### **Additional settings**

#### **Black list**

It allows adding or changing phone numbers in the black list.

#### **Automatic redial**

This enables the automatic redial if the recipient does not pick up.

#### **Alert during the call**

This feature allows you to enable and configure one-time or periodic notification about the time of conversation after a specified period of time.

#### **Answer mode**

To enable automatic incoming call answer, hands free mode settings.

#### **Auto record**

This feature allows you to record outgoing or incoming call automatically. The recording is saved to the memory card.

### **Contacts**

Contacts are stored both at phone memory and at SIM card. Although the SIM-card memory and the phone memory are divided physically, they are used

as a single storage for telephone numbers. The phone memory capacity is 500 numbers.

Press OK in standby mode to enter main menu and select contacts, or press right soft-key in standby mode to enter contacts directly.

### **New contact**

Add new contact to the phone memory or to one of SIM-cards.

### **Searching**

The searching for names and numbers stored in the phone book.

In search mode, # key lets you change input method.

Following operations are available:

**Overview:** to view detailed contact information.

**Send SMS:** to send a text message to selected number.

**Send MMS:** to send a multimedia message to selected number.

**Call:** to call selected number.

**Edit:** to edit selected number.

**Delete:** to delete selected number.

**Copy:** to copy selected number from SIM-card to phone or from one SIM-card to another.

**Black list:** to add selected number to black list.

**Group:** to change the subscribers group, to assign a ring tone for the group.



## Settings

Contact settings

**Preferred storage:** it allows specifying the storage location: phone memory, SIM1 or both.

**Speed dial:** Allows you to set speed dial list. After setting the list, you may dial the preset phone by long pressing corresponding key.

**Additional numbers:** allows you to set or change fixed operator numbers.

**Memory:** shows total amount of phone and SIM-cards memory.

**Copy:** allows copying entries between SIM-cards and phone

**Move:** allows moving all contacts between SIM-cards and phone.

**Delete all:** to delete all the entries from the phone or SIM-cards.

## Files

File Manager allows you to manage images, audio, video files and other content downloaded to the phone.

## Organizer

### Calendar

The Calendar lets you organize your appointments and tasks, set reminders.

Calendar supports following functions:

**Overview:** To view note to a specific date.

**Show all:** to see all notes by a certain date.

**Add task:** adding a new event to date.

**Delete event:** delete the event, several or all events.

**Go to date:** to go to a certain date.

**Current date:** go to current date.

### **Alarm-clock**

This feature allows you to set alarm. Alarm clock works even when the phone is turned off.

From the menu, select Alarm and press OK.

Click Edit to set the alarm.

**Repeat:** Choose to apply alarm: once, daily, on weekdays.

**Alarm ringtone:** select one of preset tones or download your own.

### **Tasks**

This menu allows you to create tasks.

### **Calculator**

Calculator performs simple arithmetic actions: addition, subtraction, multiplication and division.

### **EBook**

The program allows you to open e-book in TXT format. Copy the book to [eBook] folder of the memory card and start the application.

## **Messaging**

Serves for sending and receiving text and multimedia messages. There are also voice mail, and broadcasts. The availability of some functions depends on communications services provider and may be restricted or required additional settings.

### **SMS**

Use this menu to create and send text message.

### **MMS**

Use this menu to create and send multimedia messages.

### **Incoming**

All received messages are stored in this folder.

### **Drafts**

Messages are stored for later sending in this folder.

### **Output**

Messages not sent due to various reasons are stored here.

### **Sent**

Sent messages.

### **Broadcast message**

This network service allows you to receive broadcast messages on various topics, such as weather, transportation, taxi or pharmacy in your area. For

more information on the topics of broadcast messages, please contact your service provider.

**Note:** This service may not be available on all networks.

## **Preferences**

There are settings for all kinds of messages.

## **Multimedia**

### **Camera**

Available settings:

**Photo:** Go to photo album

**Camera settings:** Set anti-flicker, storage, white balance, timer delay.

**Picture Settings:** Set the image size and shooting quality.

**Restore default:** This menu allows you to restore default settings.

### **Gallery**

This application lets you view images on the phone memory and memory card. You can also select display options - list or spreadsheet.

There are also following options:

**View:** allows you to view all the images in photo album.

**Information:** detailed information about an image.

**Type:** it allows you to select the way to view: list or spreadsheet.

**Send:** allows you to send images via MMS or Bluetooth.

**Use:** set an image as wallpaper.

**Rename:** allows you to rename the file

**Delete:** allows you to delete images from the album.

### **Video camera**

To start recording - press OK, to stop recording - press right soft key. In standby mode, camera options are available, allowing to clarify camera setup.

### **Video player**

Play videos from your phone or memory card. Supported formats are 3GP and AVI.

### **Audio Player**

Audio Player is available both from main menu and by pressing navigation key "Up". Available audio formats - Mp3, MID, ACC, AMR. Music records should be stored in "My music" folder. Audio files may be listened using headphones as well as through the loudspeaker. User-friendly interface allows you to play, pause and navigate compositions in a simple and natural way.

When switched on, the player automatically scans your music folder and adds new songs to the play list.

Settings (left soft key) let you enable \ disable auto-update playlist, enable \ disable repeat, shuffle, background play.

### **Sound recorder**

With the help of this application, you may record sound.

Following settings are available:

**Play:** Enable playback

**Rename:** allows you to rename record

**Delete:** allows you to delete a made record

**Send:** allows you to send a file via Bluetooth.

**Settings:** Adjusts sound quality.

### **FM-radio**

To listen to FM-radio plug headset into the audio connector of the phone. Note that the quality of radio broadcast depends on the coverage of the radio station in that particular area.

**Frequency:** If you know the frequency channel, you may enter it manually (87.5 - 108.0 MHz)

**Channel List:** This menu consists of a list of saved channels

**Manual entry:** Channel manual input

**Automatic Search:** turn on automatic channel search.

**Setting:**

**Background playback:** Enable / disable

Background playback

**Speaker:** use phone's speaker for playback

**Note:** before using FM-radio, plug in wired headset.

## **Profiles**

The following profiles: General, Silent, Meeting, Outdoor are available. Here you may set your preferences for ringtone volume and melody for different environment.

## **Service**

Following functions depend on mobile operator.

If a function is not available, contact your service provider.

### **SIM Tools**

In addition to the standard functions of the phone, operator may provide additional features such as weather information or exchange rates. This feature is supported only if SIM-card is mounted.

### **Opera**

With the Opera web browser, you can access the Internet. To work properly, enable the account you want by going to the Settings-Connection-Accounts menu.

## Settings

This menu include various phone settings. All settings may be restored to factory default.

### Phone

In this menu, the following parameters are set:

**Time and date:** set the time zone, time and date, time and date format, etc.

**Language:** language selection

**Input methods:** Set desired input methods.

**Display:** Set wallpaper, power on\off image, the date and time display.

**Dedicated key:** this menu allows you to set shortcut keys to access certain applications or phone functions from main screen.

**Airplane Mode:** you may activate airplane mode when you are on board. During the flight all wireless functions are turned off.

### Network Settings

#### Network selection

Network selection let you choose GSM network automatically or manually.

Note: Selecting a network that differs from mobile operator's own network is possible only the operator has roaming with this network.



## Security

There are several levels of security with various passwords.

### **SIM protection**

This feature allows you to activate password for protection from unauthorized usage.

The following settings:

**Blocking PIN:** it allows you to bind your SIM card to the phone. This feature will prevent the usage of your SIM-card with another phone if the SIM-card is lost. This feature may be enabled or disabled.

### **Mobile Phone**

#### **Phone lock**

Use it for password protect phone while reboot. The default password is "1122".

*Change the password*

This function allows changing the phone lock password.

## Connection

### **Bluetooth**

Bluetooth connection is used for listening music, transferring pictures, sending video, text, business information and cards.

**Power:** power on/off Bluetooth.

**Visibility:** set visibility for other devices

**My Devices:** list of devices. If the list is empty, press OK button to search for new devices. Select your device from the list, press the middle button to access it:

**Search audio device:** wireless audio devices.

**Name:** set your device name

**Settings:** Set the path to save data, device address.

**Note:** files are stored in “Received” folder by default.

### **Account**

Set APN here.

### **Restore factory settings**

This menu allows you to return the phone to its default settings. This does not delete phonebook entries and downloaded files.

To reset to factory settings you have to enter password. Default password is 1122.

## **Troubleshooting**

If you encounter problems, please refer to the table below before applying to a service center.

Common problem	Possible solution
Unable to switch the phone on	Check whether the battery power is sufficient.

	<p>Please charge the battery.  Check battery contacts.  Remove and put the battery back to phone.  Power on.</p>
SIM-card error	<p>Check SIM contacts, integrity.  Use clean fabric to clean contacts. If  Sim-card doesn't work  you should contact to your  service provider.</p>
Poor signal	<p>Check the level of signal  on an indicator that is  located in the right corner  of the screen. 5 bars  indicate strong signal, less  than 2 bars indicate weak  signal.</p>
Unable to dial out	<p>Move to the area with  better network signal. If  Sim-card doesn't work</p>

	you should contact your service provider.
Unable to connect the network	The signal is weak, or there is interference problem. Please contact your network operator.
Unable to enter to SIM menu	Your SIM-card do not support this function.