Energizer

POWERMAX P490S
Learn about your mobile phone’s keys, display and icons.

**Keys**

From the front view of your phone you will observe the following elements:

(See 1.1 – Page 1)

The following table offers you a quick description about the phone’s keys:

<table>
<thead>
<tr>
<th>Item</th>
<th>Key</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Power button</td>
<td>Allow you to turn on/off the device and to lock the screen.</td>
</tr>
<tr>
<td>2</td>
<td>Volume</td>
<td>Allow you to adjust the volume of ringing and notifications. Also allows you to adjust the volume of multimedia content playback.</td>
</tr>
<tr>
<td>3</td>
<td>Back</td>
<td>Allow you to return to the previous menu or screen. Also allow you to close some applications.</td>
</tr>
<tr>
<td>4</td>
<td>Home</td>
<td>It takes you directly to the home screen, leaving any application open.</td>
</tr>
<tr>
<td>5</td>
<td>Menu</td>
<td>Allow you to access to the functions menu of the application or screen you are.</td>
</tr>
</tbody>
</table>
Screen

The screen of your mobile phone is designed as follows:

(See 1.2 – Page 1)

Icons

Learn about the icons that are displayed on the top of the screen, indicating the status of the phone:

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Signal strength" /></td>
<td>Signal strength</td>
</tr>
<tr>
<td><img src="image" alt="Wi-Fi connection" /></td>
<td>Wi-Fi connection</td>
</tr>
<tr>
<td><img src="image" alt="Bluetooth On" /></td>
<td>Bluetooth On</td>
</tr>
<tr>
<td><img src="image" alt="USB connected" /></td>
<td>USB connected</td>
</tr>
<tr>
<td><img src="image" alt="Battery meter" /></td>
<td>Battery meter</td>
</tr>
<tr>
<td><img src="image" alt="New message" /></td>
<td>New message</td>
</tr>
<tr>
<td><img src="image" alt="Vibration profile" /></td>
<td>Vibration profile</td>
</tr>
<tr>
<td><img src="image" alt="New email" /></td>
<td>New email</td>
</tr>
<tr>
<td><img src="image" alt="Roaming indicator" /></td>
<td>Roaming indicator</td>
</tr>
<tr>
<td><img src="image" alt="Alarm active" /></td>
<td>Alarm active</td>
</tr>
<tr>
<td><img src="image" alt="Headset connected" /></td>
<td>Headset connected</td>
</tr>
<tr>
<td><img src="image" alt="Silent profile" /></td>
<td>Silent profile</td>
</tr>
</tbody>
</table>
PREPARING YOUR MOBILE PHONE

Get started setting up your mobile phone for its first use.

Install the SIM card and battery

When you subscribe to a cellular service, you will receive a Subscriber Identity Module (SIM) card, with subscription details, such as your personal identification number (PIN) and optional services.

To install the SIM card and battery,

1. Remove the battery cover.
   
   (See 2.1 – Page 2)

2. Insert the SIM card.

Your phone has 2 SIM card slots to allow you use 2 SIM cards and switch between them.

(See 2.2 – Page 2)

- Place the SIM card in the phone with the gold-colored contacts facing down.

- Without inserting a SIM card, you can use your phone’s non-network services and some menus.
3. Insert the battery.

(See 2.3 – Page 2)

4. Replace the battery cover.

**Insert a memory card (optional)**

To store additional multimedia files, you must insert a memory card.

- Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone.

1. Remove the battery cover.

(See 3.1 – Page 3)

2. Insert a memory holder with the label side facing up.

(See 3.2 – Page 3)
USING BASIC FUNCTIONS

Learn how to perform basic operations of your mobile phone.

Turn your phone on and off

To turn your phone on,

1. Long press the power button.

2. Type in your PIN number and press OK (if it is needed).

To shut down your phone, go to step 1 above.

Access menus and applications

To get access to the Menu and Applications,

1. At the home screen, touch the button 📲 on the screen to pop up the list of Installed Applications in your phone.

2. Slide your finger to the right or left to access other pages of apps.

3. Touch any icon to enter to the application.

4. To exit the application, press Back or Home at the bottom of the screen.
Use basic call functions

Learn to make or answer calls in this section.

Make a call:

1. At the home screen or applications menu, touch the Phone icon.
2. Dial the area code and phone number.
3. Touch to start the call.
4. To end a call, touch .

To answer a call:

1. When you receive a call, slide the phone icon to the right to answer it or slide it to the left to reject it.
2. To end the call, touch .

Send and view messages

In this section, learn how to send and receive:

- Text Messages (SMS).
- Multimedia Message (MMS).
Steps to send Text and Multimedia Messages:

1. Touch 📩 Messages at the application list, then touch + on the corner.

2. Type in the phone number or contact name on the field or touch 📞 to access to Contacts.

3. Type in your message.

To send as text message go to step 5.

To attach a multimedia object (audio, image, etc.) continue to step 4.

4. Touch + on the left from the text field, select the attach type then choose the item.

5. Touch ✅ to send the message.

Add contacts

Learn the basics of using the phonebook feature.

Add a new contact:

1. In the application list touch Contacts 📞, then touch 👤 on the bottom to add a new contact.

2. Fill the contact information (Name, Last name and phone number). You can add more fields such as, email, address.
3. Touch  on the top of the screen to save.

**Search for a contact**

1. In the application list touch  Contacts.

2. Slide your finger from bottom to top to scroll the list or touch the search button  and type in the first letters of the name or last name.

3. To see the contact details touch the name or the picture of the contact.

If you want to call a contact touch the phone number.

**Listen to music**

Learn how to listen to music via the music player or FM radio.

**Listen to the FM radio:**

1. Plug in the earphones in your phone.

2. In the application list touch  FM Radio.

3. Use the tool bar at the bottom to change of station.
Listen to music files:

First, copy the music files into your phone internal memory or a MicroSD card.

1. In the application list, touch Music.

2. Select an order at the top of the screen and touch the song that you want to listen to.

3. You can Pause, Loop, or change of song using the tool bar at the bottom.

Browse the web

Learn how to access to your favorites Web Sites.

1. In the application list, touch Browser.

2. Touch the address bar and type in the address of the web site you want to go.
**USING THE CAMERA**

Learn the basics to capture and view photos.

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**Capture pictures**

1. In the applications list, touch 📹 Camera.

2. Adjusts the lens at the photo target and make the desired adjustments by touching the settings button 🛠.

3. Touch the shot button 🎥 on the screen to capture the picture. It will be saved automatically.

**See the captured pictures**

In the applications list, touch 📦 Gallery and then select the Camera folder 📷 to access and visualize all the pictures captured by your phone.
Learn the basics to configure your phone and connect to Internet.

Add a new connection

1. In the applications list, touch ➙ Settings to access to the device configuration.

2. Touch the option “More…”, then touch Mobile networks and touch Access Point Names. Now select the SIM Card that you want to configure.

3. Touch the Menu key and select New APN then, type in the parameters according with your Carrier.

The basic parameters are:

- Name
- APN
- Username
- Password

Some carriers use Proxy Servers, refer to your carrier configuration for more information.

4. When you finish typing in the parameters needed, touch Menu then Save.
If you have multiples APN Configurations for the same SIM card, choose which one you want to use touching the radio button at the right side of the name.

To add another connection, repeat from step 3.

**Switch between carriers**
*(SIM cards)*

If you use multiple SIM cards and want to switch to another one, follow these steps:

1. In the applications list, touch Settings to access to the device configuration.

2. Touch SIM cards

3. Choose the option Data connection and select the SIM Card that you want to use.
USING THE Wi-Fi

Learn to use the phone's wireless capabilities to connect to any wireless local area network compatible.

Connect to a wireless network

1. In the applications list, touch 🔄 Settings to access the device configuration.

2. Touch the Wi-Fi option 🌐 Wi-Fi.

3. To turn On the Wi-Fi touching the button on the right top corner.

4. Choose a wireless network and enter the security password if it is needed.

Disconnect from a wireless network

1. In the applications list, touch 🔄 Settings to access the device configuration.

2. Touch the Wi-Fi option 🌐 Wi-Fi.

3. To turn the Wi-Fi off touch the button on the right top corner.
View the technical details of a wireless network

1. In the applications list, touch 🛠️ Settings to access to the device configuration.

2. Touch the Wi-Fi option 📡 Wi-Fi.

3. Touch the active wireless network to see details such as Link Speed, Signal strength and more.
Please remember to obey relevant rules and regulations whenever use your phone. This will prevent bad effect from you and the environment.

General security

<table>
<thead>
<tr>
<th>Icon</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Car" /></td>
<td>When driving, riding your bike or walking, do not use headphones or earphones. Your attention could be diverted, which may cause an accident and be against the law in certain geographical areas. For safety precautions do not use your phone while driving, always stay aware of your surroundings. Follow all safety instructions and regulations relating to the use of your device when you are driving a vehicle.</td>
</tr>
<tr>
<td><img src="image" alt="Gas Station" /></td>
<td>Don’t use at petrol stations.</td>
</tr>
<tr>
<td><img src="image" alt="Keep Your Distance" /></td>
<td>Keep your phone at least 15 mm away from your ear or body while making calls.</td>
</tr>
<tr>
<td><img src="image" alt="Bright Light" /></td>
<td>Your phone may produce a bright or flashing light.</td>
</tr>
<tr>
<td>Icon</td>
<td>Text</td>
</tr>
<tr>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td><img src="image" alt="Small parts may cause a choking." /></td>
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</tr>
<tr>
<td><img src="image" alt="Don’t dispose of your phone in fire." /></td>
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<tr>
<td><img src="image" alt="To avoid any hearing damage, do not listen to high volume levels for an extended. Excessive sound pressure from earphones and headphones can cause hearing loss." /></td>
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<tr>
<td><img src="image" alt="Avoid contact with anything magnetic." /></td>
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</tr>
<tr>
<td><img src="image" alt="Keep away from pacemakers and other electronic medical devices." /></td>
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</tr>
<tr>
<td><img src="image" alt="Avoid extreme temperatures." /></td>
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</tr>
<tr>
<td><img src="image" alt="Switch off when asked to in hospitals and medical facilities." /></td>
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</tr>
<tr>
<td><img src="image" alt="Avoid contact with liquids. Keep your phone dry." /></td>
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</tr>
<tr>
<td>Warning</td>
<td>Instruction</td>
</tr>
<tr>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>![Airplane]</td>
<td>Switch off when told to in aircrafts and airports.</td>
</tr>
<tr>
<td>![Wrench]</td>
<td>Don’t take your phone apart.</td>
</tr>
<tr>
<td>![Explosion]</td>
<td>Switch off when near explosive materials or liquids.</td>
</tr>
<tr>
<td>![Medal]</td>
<td>Only use approved accessories.</td>
</tr>
<tr>
<td>![Ambulance]</td>
<td>Don’t rely on your phone for emergency communications.</td>
</tr>
</tbody>
</table>

Look at the adapter regularly, specifically at the plug and the layer to detect any damages. If the adapter is damaged, you can’t use it until it’s fixed.

Plug in the adapter to a power outlet which is easily accessible. Always unplug the adapter after using it.

Use only the adapter provided with the device.
**Warning electrical hazard**

To avoid serious injury, do not touch the plug of the charger!

Disconnect the charger when you do not use it.

To disconnect a charger or an accessory, pull the plug, not the power cable.

The power module is the element that allows you to disconnect the product.

The power plug must stay easily accessible.

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Do not expose your device to direct sunlight, like on your car’s dashboard, for example.

In case of overheating do not use the device.

Be careful when using the device while walking.

Do not subject the device to severe impact or drop it from high position, it could cause damages or malfunctions.

Do not disassemble, modify or fix the device by yourself.

To clean the device use a clean and soft rag. Do not use any chemical product or detergent.
Please take time to read this important section.

RADIO WAVES

Proof of compliance with international standards (ICNIRP) or with European Directive 2014/53/EU (RED) is required of all mobile phone models before they can be put on the market. The protection of the health and safety for the user any other person is an essential requirement of these standards or this directive.

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands.
Body-worn SAR testing has been carried out at a separation distance of 1.5 cm. to meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body. If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.

For more information you can go to www.energizeyourdevice.com

Additional information about electromagnetic fields and public health are available on the following site. http://www.who.int/peh-emf.

Your telephone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or USB data cable. If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 1.5 cm away from the body.
Please take time to read this important section.

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EU Regulatory Conformance

Hereby, this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

For the declaration of conformity, visit the Web site www.energizeyourdevice.com

Notice: Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU)

Notes:

- Due to the used enclosure material, the mobile phone shall only be connected to a USB Interface of version 2.0 or higher. The connection to so called power USB is prohibited.

- The adapter shall be installed near the equipment and shall be easily accessible.

- Do not use the mobile phone in the environment at too high or too low temperature, never expose the mobile phone under strong sunshine or too wet environment. The suitable temperature for the phone and accessories is -10°C-55°C.
When charging, please place the phone in an environment that has a normal room temperature and good ventilation. It is recommended to charge the phone in an environment with a temperature that ranges from 5°C ~ 25°C. Please ensure to use only the charger offered by the manufacturer. Using unauthorized charger may cause danger and violate the authorization of the phone and the guarantee article.

- CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED WITH AN INCORRECT TYPE. DISPOSE USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

- Excessive sound pressure from earphones and headphones can cause hearing loss.

For more information you can go to www.energizeyourdevice.com

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As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or USB data cable. If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 1.5 cm away from the body.
We, **AVENIR TELECOM**,  
(208, Boulevard de Plombières, 13581 Marseille Cedex 20, FRANCE)  
Hereby declares that:

**ENERGIZER** compiles with the standards and provisions of the directives. The certificate of conformity procedure defined in article IV of directive 2014/53/EU has been under the control of the following organization:

**BAY AREA COMPLIANCE LABORATORIES CORP.**  
1274 Anvilwood Ave. Sunnyvale, CA 94089. USA  
www.baclcorp.com  
Phone: +1 408 732 9162   Fax: +1 408 732 9164

The full text of the certificate of conformity of the device is available upon request by mail at the following address: **AVENIR TELECOM** - 208, Boulevard de Plombières, 13581 Marseille Cedex 20, France.

**2017/09/07**  
(Date)  
Jean-Daniel BEURNIER / CEO  
(Name and signature of authorized person)

<table>
<thead>
<tr>
<th>Maximum SAR for this model and conditions under which it was recorded:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EGSM 900</strong></td>
<td>0.123 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>DCS 1800</strong></td>
<td>0.109 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>WCDMA 900</strong></td>
<td>0.082 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>WCDMA 2100</strong></td>
<td>0.159 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>LTE Band 1</strong></td>
<td>0.143 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>LTE Band 3</strong></td>
<td>0.150 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>LTE Band 7</strong></td>
<td>0.208 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>LTE Band 8</strong></td>
<td>0.081 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>LTE Band 20</strong></td>
<td>0.057 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>LTE Band 28</strong></td>
<td>0.070 W/kg 10g Head SAR</td>
</tr>
<tr>
<td><strong>LTE Band 40</strong></td>
<td>0.087 W/kg 10g Head SAR</td>
</tr>
</tbody>
</table>
During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.