Getting to Know Your Device

Appearance

NOTE:
Service Port is designed for diagnostic purposes only, not for customer use. Never place a USB-based device into the USB port of the device under any circumstance. Doing so may damage the device and negate its warranty.
## LED Indicators

<table>
<thead>
<tr>
<th>Key</th>
<th>Icon Name</th>
<th>Status</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Power Icon" /></td>
<td>Power</td>
<td>Green</td>
<td>ON</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off</td>
<td>No Power</td>
</tr>
<tr>
<td><img src="image" alt="Voicemail Icon" /></td>
<td>Voicemail</td>
<td>Green</td>
<td>New message</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off</td>
<td>No message</td>
</tr>
<tr>
<td><img src="image" alt="Battery Charge Icon" /></td>
<td>Battery Charge</td>
<td>Green</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yellow</td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Red</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Blink</td>
<td>Charging</td>
</tr>
<tr>
<td><img src="image" alt="Signal Strength Icon" /></td>
<td>Signal Strength</td>
<td>Green</td>
<td>Strong</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yellow</td>
<td>Moderate</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Red</td>
<td>No Service</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Blink</td>
<td>Roaming</td>
</tr>
</tbody>
</table>
Device Installation

Before You Begin

Your device works exclusively with the U.S. Cellular® network and DOES NOT use your home’s phone wall jacks.

Your device should be located:

- Where you have a strong cellular signal from a cell tower, typically near a window or outside wall.
- Near an electrical wall outlet.

Installing the Battery

1. Remove the cover from the battery compartment.
2. Insert the battery connection cable into the battery port.

3. Place the battery in the battery slot and replace the battery cover.

NOTES:

- Please install the battery before using this device. If the battery is not installed the device will not power on.
- The system will stop charging the battery when the ambient temperature is outside of the temperature range allowed for charging (0 °C ~ 55 °C).
- When the power adapter is connected, the battery will automatically be charged.
- When fully charged, the battery will automatically stop charging.
• Remove the battery if the device will be unused for a long period.
• The device takes about 5 hours to charge fully. The charge time may be impacted by environmental factors.

Installing the Power Adapter
1. Plug the power adapter into an electrical wall outlet.
2. Insert the small end of the power adapter into the power port on the back of your device.

Connecting the Device to a Phone
1. Unplug your phone from the wall jack.
2. Plug your telephone into the “Phone 1” port on your U.S. Cellular® Home Phone, using your existing phone cable or included phone cable.
IMPORTANT: DO NOT plug the U.S. Cellular® Home Phone into a wall jack.

NOTES:

- The “Phone 2” port can be used to connect an extension phone. This port uses the same telephone number as the “Phone 1” port.

- Put the device far away from the connected phone, TV sets, radio and other electronic devices to avoid electromagnetic interference.

Turning on Your Device

Press the power button to turn on your device.

Activating the Device

If your device has not yet been activated, please follow the steps below:
1. Dial *228 from a telephone that is connected to the device to activate the device.
2. You will hear a confirmation message once programming is complete.
Checking the Wireless Signal

1. Raise antenna to an upright position.
2. Confirm signal strength light is green for optimal performance.

**NOTE:** If there is a yellow light, please change the installation location.
Using Your Device

Making Calls
1. Before making a call, make sure that the wireless signal is strong.
2. Lift the handset of your telephone, enter the telephone number. The number will be dialed automatically.
3. When your call is finished, hang up the telephone or return the telephone to its base to ensure that you can receive calls.

NOTE: When first using this device, please dial *228 and wait 4 seconds or *228# to enable it.

Receiving Calls
When the telephone rings, lift the handset or press Hands-Free if available on the handset to answer the incoming call.

Three-Way Calling
While on an existing call, dial the second phone number directly then press Flash key. When the second party answers, press the Flash key again to complete the three-way connection. If the second party does
not answer, press the Flash key twice to end the connection and return
to the first party.
Note: If your phone does not have a Flash key, use the off-hook
mechanism supported by your phone instead.

**Voicemail**

The voicemail indicator (unar) will blink green when you have new
voicemail messages.
1. Lift the handset of your telephone.
2. Dial 1 or *86 and wait about 4 seconds to access your voicemail.
3. Follow the system prompts to listen to and manage your
voicemails.

**Call Waiting**

If you subscribe the call waiting service with your local telephone
service provider, you will hear a beep tone if someone calls while you
are already on a call. Press Flash on the handset to put your current
call on hold and take the new call. You can press Flash any time to
switch back and forth between calls.

**Call Forwarding**

With Call Forwarding you can forward calls to another phone number.

**Immediate Call Forwarding**

- To enable immediate call forwarding:
  1. Pick up the handset and press *72 *phone number#.  
Tip: Enter the phone number where you want calls to be forwarded (e.g. *721234567890#).

2. You will hear a confirmation tone.
3. Hang up your telephone or return the phone to its base.

● To deactivate Immediate call forwarding:
1. Pick up the handset and press *720#.
2. You will hear a confirmation tone.
3. Hang up your telephone or return the phone to its base.

Busy Call Forwarding

● To enable busy call forwarding:
1. Pick up the handset and press *90 phone number#.
Tip: Enter the phone number where you want calls to be forwarded (e.g. *901234567890#)
2. You will hear a confirmation tone.
3. Hang up your telephone or return the phone to its base.

● To deactivate busy call forwarding:
1. Pick up the handset and press *900#.
2. You will hear a confirmation tone.
3. Hang up your telephone or return the phone to its base.

No Answer Call Forwarding

● To enable no answer call forwarding:
1. Pick up the handset and press *92 phone number#.
Tip: Enter the phone number where you want calls to be forwarded (e.g. *921234567890#).
2. You will hear a confirmation tone.
3. Hang up your telephone or return the phone to its base.

- To deactivate no answer call forwarding:
  1. Pick up the handset and press *920#.
  2. You will hear a confirmation tone.
  3. Hang up your telephone or return the phone to its base.

**Adjusting Volume**

During a call, continuously press * or # in 1 second to enter the volume adjusting mode, and then press * to decrease volume or press # to increase volume. Press other keys or do nothing for 5 seconds will exit this mode.

Four volume levels are available (level 1 to level 4), and the default level is 2.

**NOTE:** The device and an external phone usually work together, this method is only change the volume of the device (of course the volume of the whole system will be changed at the same time), and you can also change the volume of the external phone (if supported).

**TTY Support**

TTY (Text Telephony) and TDD (Telecommunications Device for the Deaf) are supported by the U.S. Cellular® Home Phone. In order to use the TTY network, you must have a TTY-compatible phone and be in TTY mode. Note that most digital wireless devices are TTY-compatible. Dial *983*889*n# to set the TTY mode.

- **n = 0:** **TTY off mode.** The standard voice speaking mode and listening mode. This is the default setting.
- **n = 1:** **TTY full mode.** Transmit and receive the TTY characters.
• **n = 2: VCO mode.** Receive TTY characters but transmit by speaking into the speaker.

• **n = 3: HCO mode.** Transmit TTY characters but receive by listening to the receiver.
Frequently Asked Questions

What kind of phone do I need to work with the U.S. Cellular® Home Phone?
Most standard touch-tone phones may be used. Rotary phones are not supported. Cordless phone systems provide the most flexibility and allow you to easily place additional handsets throughout your home. Cordless phone systems still need to be plugged into a power outlet. During a power outage, a standard corded phone which doesn’t require electrical power is recommended.

How do I install my U.S. Cellular Home Phone?
Please see page 7 in this Quick Start Guide for the most common installation methods. Other helpful information:

• Installation near a window or outside wall is strongly recommended to ensure the strongest possible wireless signal in order to maximize voice quality.

• If the U.S. Cellular Home Phone signal strength indicator does not display high signal strength (Green) or voice quality is unacceptable, you may need to relocate the device to another part of the home with a stronger wireless signal.

Will my U.S. Cellular Home Phone work in areas with no or low wireless signal strength?
A strong wireless signal (Green) is recommended for optimal performance. A moderate signal (Yellow) may be sufficient. If you do not see a green light, you may want to choose an alternate location.
Does the U.S. Cellular® Home Phone support data or text messaging?
No, only voice services are supported.

Why don’t I see the name of the caller on caller ID?
The U.S. Cellular Home Phone only supports calling number identification.
However, contact names stored on your home phone equipment may display for incoming calls.

Do I need broadband Internet service for the U.S. Cellular Home Phone to work?
No, the service is provided through the wireless network.

Can I move my U.S. Cellular Home Phone and use it in another location?
Yes, your device can be moved to another location; however, device should be used in a location where wireless service is available.

Does 911 work on this device?
Yes, the Home Phone device is Enhanced 911 (E911) compatible. Because the device is intended for indoor use only, please be prepared to provide your location inside the premises to public service personnel when you call 911. The GPS chipset embedded in the Home Phone device will work best if the device is located near a window or other exterior opening.

Does this product work during a power outage?
While the Home Phone device has an internal backup battery for using during power outages, if the telephone connected to the device requires external power to operate, service (including the ability to make and
receive 911 calls) will not be available during a power outage. Service will only be available during a power outage if the telephone connected to the device does not rely on external power to operate (as is the case with many corded phones).
## Troubleshooting

<table>
<thead>
<tr>
<th>Fault</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No dialing tone after off-hook.</td>
<td>Check the antenna connection or connection between the device and telephone.</td>
</tr>
<tr>
<td>Phone is buzzing after off-hook.</td>
<td>The telephone may be not compatible with the device, change another one.</td>
</tr>
<tr>
<td>You hear noise after off-hook.</td>
<td>Make sure that the device is far away from other electronic devices. If the device runs without antenna, and the signal strength indicator is Yellow or Red, install the antenna.</td>
</tr>
<tr>
<td>The system stops sending dialing tone 30 seconds after off-hook.</td>
<td>Hook on, and then hook off again to make a call.</td>
</tr>
<tr>
<td>Incoming call display is abnormal.</td>
<td>Make sure the phone supports CLIP function.</td>
</tr>
<tr>
<td>No response when power on the device.</td>
<td>Power off the device, wait for seconds, and re-power on.</td>
</tr>
<tr>
<td>Other.</td>
<td>Check whether the parts, such as power supply adapter and antenna, etc. are connected properly. If there is no problem, restart the device.</td>
</tr>
</tbody>
</table>
## Specification

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension(W<em>D</em>H)</td>
<td>163.5 mm x 113.3 mm x 24.6 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>333 g (including battery and antenna)</td>
</tr>
<tr>
<td>Talk Time*</td>
<td>230 minutes</td>
</tr>
<tr>
<td>Standby Time*</td>
<td>36 hours</td>
</tr>
<tr>
<td>Battery Capacity</td>
<td>1500 mAh</td>
</tr>
</tbody>
</table>

**NOTE:** The value of the **talk time** or **standby time** varies with the actual environment.
Safety Notes

- Keep the device and the external antenna at least 20 cm (8 inches) from people.
- Disconnect external power supply and do not use the device during a thunderstorm.
- Some electronic devices are susceptible to electromagnetic interference sent by the device if inadequately shielded; Try to use the device far away from TV sets, radio and other automated office equipment so as to avoid electromagnetic interference.
- Do not use the device in hospitals.
- Do not use the device on board aircraft.
- Operating of the device may interfere with medical devices like hearing aids and pacemakers. Consult a physician or the manufacturer of the medical device before using.
- Be aware of the usage limitation when using the device at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed, because even if your terminal is in idle state, it still transmits radio frequency (RF) energy.
- Do not touch the antenna while calling.
- Keep the antenna free from obstructions and position the antenna straight up. This will ensure best call quality.
- Please put the device on the safe place. The device may cause injury if used as a toy by children.
- Do not put other things on the terminal to avoid overlaying radiator.
• Please use original accessories or accessories that are approved by vendor. Using any unapproved accessories may affect your device’s performance, damage your terminal or even cause danger to your body and violate related national regulations about telecom terminals.

• As the device can produce electromagnetic field, do not place it near magnetic items such as computer disks.

• Do not expose the device to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic devices.

• Prevent liquid from leaking into the device.

• Do not attempt to disassemble the device by yourself. Non-expert handling of the device may cause body injury or device damage.
RF Exposure Information

This device meets the government’s requirements for exposure to radio waves.
This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.
FCC Regulations

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.