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Unimax User Guide

U240C

U240CUG

U240C
User Guide
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Accessories are available at www.umxmobile.com.

Congratulations on the purchase of your new Hotspot!



This User Guide is to welcome and familiarize you with the features of this device.

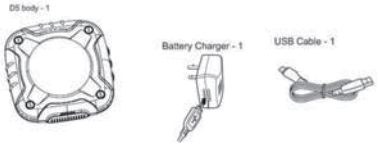
U240C User Manual

This manual describes how to set up and use the device. Please read it carefully before you use the product. Please also keep this manual in a proper place.

Please confirm the contents of the package.
Please keep the product guaranty certificate in a safe place.

1. Package Contents :

1 - U240C Hotspot Device
1 - 5v, 1000mA Wall Charger
1 - MicroUSB Charging Cable



2. Keypad Layout and Display Indicator Lamps



3. Preparing to use the product :

The Li-ion battery in the device is not fully charged. Please charge the device before using.

4. Charging the device :

a. Connect the USB end of the cable to the charger or a personal computer.
b. Connect the micro USB end of the cable to the device.
c. Plug the charger to the AC power supply for home use.

It will take 3 hours to charge the battery when the power of the device is off. If the device is in use when charging, it will take 4 hours or longer to fully charge the battery.

The battery lamp shows green when the device is connected to charge. It will be flashing until fully charged.

5. About this Device

This product acts as a Wi-Fi access point for portable devices like a notebook/ netbook/tablet PC, Ipad, Android devices, Windows devices, etc. to provide Internet access.

It can support up to 5 simultaneous Wi-Fi connections from portable devices*.

*A single connected device will experience optimal speeds. Performance will be reduced if multiple devices access data through the hotspot simultaneously. Actual speed, availability and coverage will vary based on device, usage and network availability.

6. Reset to Factory Defaults

When the device is powered-on, pressing and holding both Internet Access Key and Wi-Fi Key for 20 seconds will reset the device to the factory defaults, such as SSID, security setting, administrator setting. The user must redo the setup procedure on the device in order to use the Internet service.

7. Powering the Device On/Off



a.Turn on the power, press and hold the power button for 10 seconds.

Indicator Lights :

System initiation : both battery and signal strength lamps turn on to green.
Press and hold the power button for 10 seconds.
Battery State: keep battery lamp on with current status and turn off the signal strength lamp.

Signal Strength State: keep battery lamp as the current status. Turn on Signal Strength Lamp, from red as a temporary state to the current status. If the user is roaming, the roaming lamp will be on.

Wi-Fi State : keep both battery and signal strength lamps showing the current status. Turn on AP to light up the Wi-Fi lamp.

Internet Access State : the Internet access lamp will be on if the modem is set to auto connection mode. The lamp will be flashing until one of the portable devices connected with the product through Wi-Fi tries to get Internet access.

All the lamps will be turned off for power saving purpose after 1 minute of idle time. The Internet Access Lamp will keep in on state if at least one portable device connects to the Hotspot for the Internet access. Pressing any button will wake the indicator lamps up to show the current status.

b. Turn off the power, press and hold the power button for 10 seconds.

System shutdown : All the lamps are off.
Power-off State : All the lamps are off, even if you press any button (if you press the power button and hold it for 3 seconds, the device will be turned on).

8. Connecting to the Device

Here is an example to connect to a U240C with a PC.

- Press Power Key for longer than 10 seconds to turn on a U240C.
- Scan available Wi-Fi access points at a Windows PC by clicking the network icon at the right bottom corner.
- Connect PC with the UMX U240C device with a typical name (SSID) as UMX$XXX, where the XXX is the last 3 digits of the product series number (MEID). In the example below (pic 1) the XXX is 461.



(pic 1)

9. Setup of the Device

A newly purchased U240C requires the customer to set up the device for use after powering on the device and connecting to it.

- Launch a web browser, such as Internet Explorer, Chrome, Safari or Firefox, and type 192.168.1.1 in the address bar.
- The window below shows up



- The default Login credentials are:
  user id : admin

password : 12$XXX, where XXX is the last 3 digits of the product series number (MEID).The following page will show up after a successful login.



- After clicking Setup, you will need to wait for the device to set up on the wireless network.



- The Setup process will complete if you have already activated the device with your wireless carrier provider.



- If the device has not been activated with the wireless carrier, you will not be able to complete the Setup process.



10. Managing the Device

Connect to the device in the procedure outlined in step 8.

A. Homepage of the U240C after activation has been successful



B. Viewing the Status page of the device



C. Change and Viewing the Wi-Fi settings



D. Change and Viewing the Advanced settings



E. Updating the U240C's Internal Web pages





F. Failure Page if Device Fails to Configure Any of the Settings Changes



11. Example of Connecting a tablet to the Device

a. Turn on the Tablet.
b. Tap settings.
c. Tap Wi-Fi from the setting menu.
d. Find the SSID of the U240C from the AP list and tap it.
e. Enter the security key (default or user modified) in the key input window.
f. Tap "join" from the soft keyboard when finishing the key input.
g. Confirm Internet Access

In the traffic dependent mode (default), U240C will connect to the operator's 3G network if it detects the data traffic from a Wi-Fi client (e.g., a portable device).
Press any button to wake up the lamps to show the current status. The U240C is connected to the Internet if the Internet Access Lamp is on. Otherwise, it shows the U240C is disconnected.

12. Indicator Lamps Overview and Definitions

a. Internet Access Lamp
On: Internet access is available through cellular network.
Flashing: not yet connected to the Internet.
b. Wi-Fi Lamp
On: Wi-Fi is turned on.
Off when all other lamps are on: Wi-Fi is turned off.
c. Signal Strength Lamp
Green: signal strength is strong.
Orange: signal strength is weak.
Red: no signal, or network obstacle.
d. Battery Lamp
Green: battery is full (100-50%)
Orange: battery is low (50-20%)
Red: need to be charged (20-0%)
Flashing with green: being charged
e. Roaming Lamp
On: in roaming area.
Off: local service.

13. Side Keys

A. Power Key - Turns the device on/off



B. Wi-Fi/WPS Key - Turns the devices Wi-Fi on/off



C. Internet Access (3G) Key - Turns the devices network (cellular) data connection on/off



D. 3G Key + WiFi Key together - Does a master reset/restore to factory defaults



E. Reset button - performs a power reset of the device. Equivalent to removing the battery from the device.



14. Frequently asked questions :

My U240C Hotspot just powered off without me pressing the power button. Why?

This may occur under any of the following circumstances.

» Battery drained.

» Pressing the Master Reset button.

» Restarting the device.

» Restoring the configuration settings in the device.

Solutions :

➢ Press and hold the power button for 5 seconds to turn it back on.

➢If battery is drained, charge the device with the wall charger or USB cable.

How do I reset my Hotspot back to the original factory settings?

The master reset is a combination of pressing and holding the 3G + Wi-Fi/ WPS keys together for 15 seconds after the device is turned on.

The device will restore to factory default settings, including re-setting the network name (SSID), network key (Wi-Fi passkey), and administrator name and password.

How do I set my Wi-Fi Access security Key?

Connect to the device, login and access the devices' home page
Go to the Wi-Fi tab, under this tab you will see the Wi-Fi Security, choose which type of security you would like you device to have. It will then have you select the type of security as well as setting your security code

Click apply and power cycle the device

When you select the Wi-Fi AP to connect to, it will now ask for your security code. Once the code is entered correctly you will be able to access the device and browse the web.

How do I change the username and/or password to access the homepage and other menus of the device?

Connect to the device, login and access the devices' homepage

Go to the advanced tab

Change the user name and/or password in the display to your choosing.

Click apply and power cycle the device

Your username and/or password has now been changed.

The browser does not work but the Internet Access Lamp is still on.

Please press and hold 3G key for 15 seconds. You will see the Internet Access Lamp blinks and then keeps on.

The administrator authentication window pops up more than once.

Please wait for one minute to browse 192.168.1.1 after connecting to the hotspot.

No service is available.

-OR I get a "Limited or No Connectivity" message.

Solutions :

➢ You are outside of the coverage area.

➢ Check with your network operator – there may be a problem with your account.

➢ Re-orient your Hotspot device.

➢ If you are inside a building or near a structure that may be blocking the signal, change the position or location of the device. For example, try moving the Hotspot device close to a window.

The device has no power.

The LED indicator lights are off and will not come on the power button is pressed and held for 5 seconds.

Solutions :

➢ Ensure the battery is fully charged. Plug in the wall charger for at least 3 hours.

I forgot my password or network security key.

Solutions :

➢ You can reset the device to factory defaults by pressing and hold the 3G + Wi-Fi/WPS keys together for 15 seconds.

Device will not power up correctly after standby/shutdown.

Solutions :

➢ Use a paperclip to press and hold for 5 seconds the reset button on the side of the charging port

How do I clear out all settings and data on the device?

Solutions :

➢ Turn the device on and press and hold the 3G + the Wi-Fi keys together at the same time Please see figure below :



I tried to turn on my device but mistakenly pressed the power and Wi-Fi keys together and now the device does not work at all?

Solutions :

➢ This key combination puts the device into an inactive mode and can be reset by using a paperclip or a ball point pen tip to press the reset button that is on the side of the charging port.



15. Product Specifications



Size: 75X75X17.2 mm

Weight: about 80g (including battery)

Communication spec: CDMA 2000 1X EVDO Rev. A (download speed: 3.1Mbps, upload speed: 1.8Mbps)

Frequency bands: 800MHz/1900MHz

Wi-Fi spec: IEEE 802.11b/g

Battery life for continuous use: about 4 hours.