



# Acer Connect M6E

## USER MANUAL

Version: 1.00.0001

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# Overview

The **Acer Connect M6E** Mobile Wi-Fi is equipped with the latest Wi-Fi 6E technology. This guide outlines the device's key features and provides an overview of its user interface and ports.

The **Acer Connect M6E** offers ultra-fast multi-gigabit transfer speeds, combining the advantages of Wi-Fi 6E with a seamless user experience tailored to the needs of travelers and media enthusiasts. It enhances network capacity, minimizes bandwidth congestion, and ensures reliable internet access for all Wi-Fi 6E devices. Featuring a 2.4-inch display, the Acer Connect M6E delivers easy operation and a secure, user-friendly experience for online connectivity and streaming.

## 1.1 Package Contents

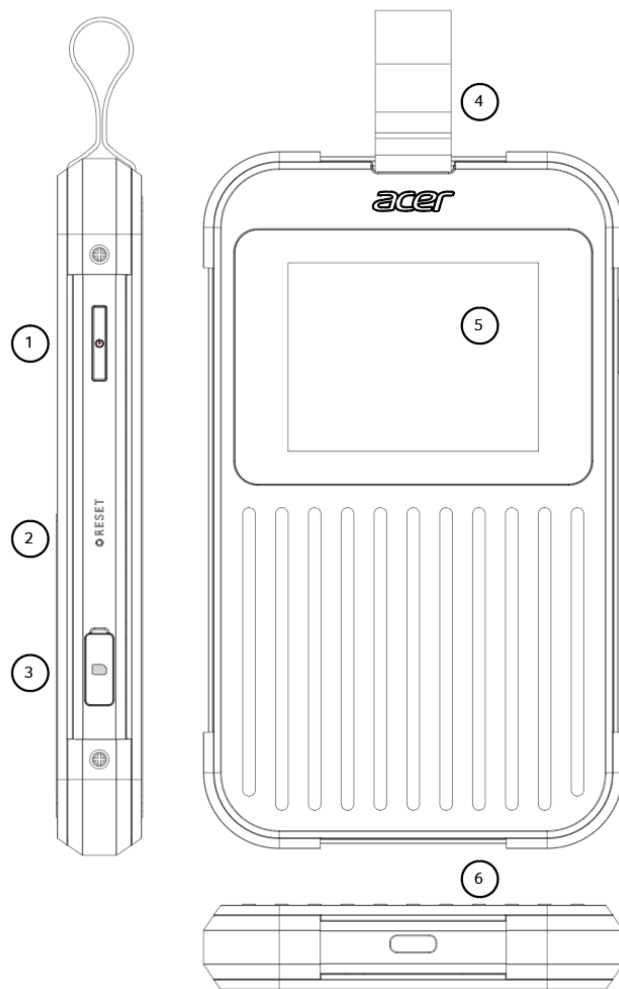
The box should include the following items:

1. Acer Connect M6E
2. USB Type C cable
3. Manual Kit including:
  - a. Quick Start Guide
  - b. Warranties
  - c. CE Safety
  - d. CE Declaration of Conformity

## 1.2 System Requirements

The **Acer Connect M6E** works seamlessly with Wi-Fi devices that support 2.4GHz, 5GHz, as well as 6GHz frequency bands (802.11 b/g/n/ac/ax) and is compatible with 4G LTE and 5G NR internet connectivity.

### 1.3 Device description



1. Power Button
2. Reset Button
3. SIM Tray
4. Removable Loop
5. Touch Screen
6. USB Type C port

## 1.4 Environmental

### Temperature:

- Operating: 0 °C to 45 °C (32 °F to 115 °F)
- Storage: -10 °C to 60 °C (14 °F to 140 °F)

### Humidity (Non-condensing):

- Operating: 20% to 80 %
- Storage: 20% to 60%

## 1.5 Power Management

The **Acer Connect M6E** is powered via a USB Type-C port using the included USB Type-C cable.

Note: As the **Acer Connect M6E** does not come with an adapter, it is recommended to use a 15W, 5V DC charger with a current rating of 2A or 3A.

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# Installation

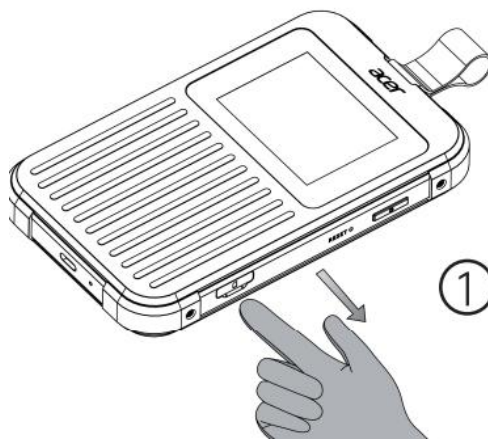
## 2.1 First-time setup for SIM, vSIM, and Charging

### Physical SIM Card

**Acer Connect M6E** uses a **nano** SIM type. Make sure you use the correct SIM card type.

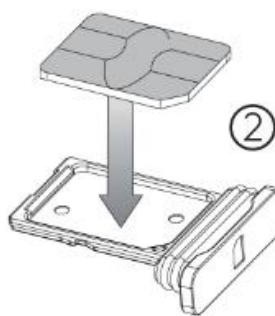
Before installing your SIM card, please follow these steps:

- a. Ensure the device is powered off.
- b. Insert your fingernail into the slit above the tray cover and open it by pulling out the tray.



Follow the steps below to install the SIM card to Acer Connect M6E:

Step 1: Eject the SIM tray by inserting your fingernail into the slot and pulling it out.

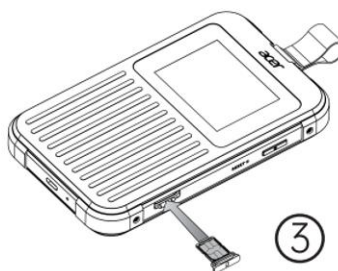


Step 2: Locate your valid 5G SIM card and install it into the SIM tray. The SIM card with the operator logo should face downwards (the gold contacts facing upward). Ensure the card fits into place.

Please align the notch corner to properly installed, SIM card must be placed completely flat on the SIM Tray.


Step 3: Install the SIM tray with a valid SIM card back into **Acer Connect M6E**.

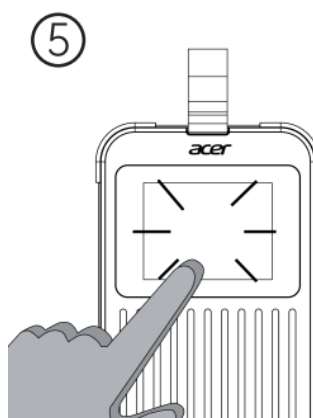
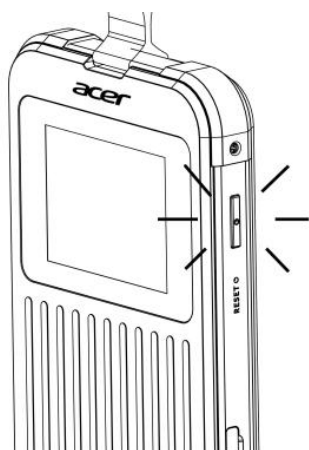




Step 4: Push and long-hold the Power Button located on the right side for 3 seconds. Once turned on, the Acer logo will appear on the screen.

Step 5: Please navigate by following the directions on the screen to begin your SIM card

activation process. When using the SIM Card, please start by clicking the SIM card “” icon.



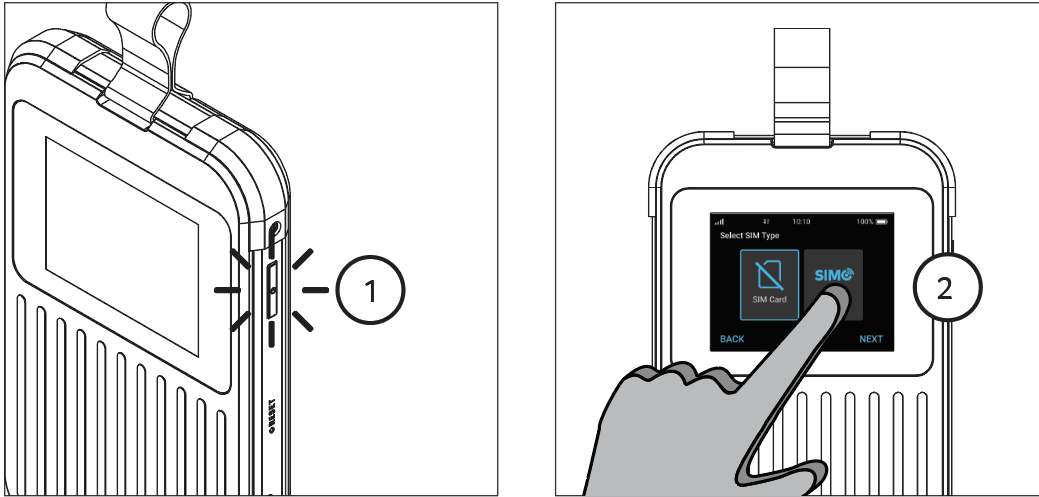
### Virtual SIM (SIMO Service)

In addition to supporting physical SIM cards, the **Acer Connect M6E** is compatible with virtual SIM technology provided by the SIMO application. With the pre-installed SIMO services, you can access internet and mobile data services worldwide without needing a physical SIM card. To use the SIMO data service, you must first create a SIMO account at <https://buy.simo.co> and link the device using its **M6E SIMO Serial Number (SIMO SN)**.

To activate the SIMO service on your **Acer Connect M6E**, follow these steps:

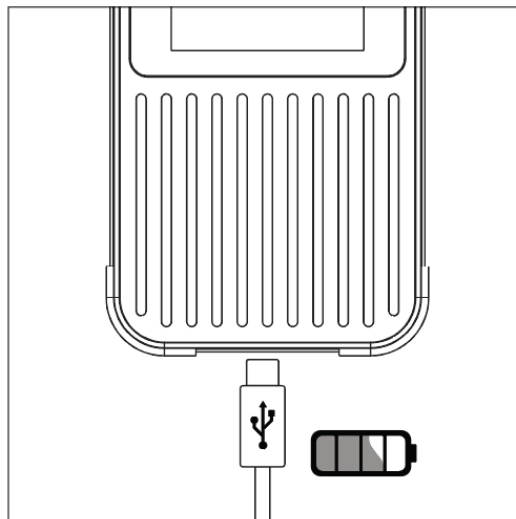
Step 1: Press and hold the Power Button on the right side of the device. Once powered on, the Acer logo will appear on the screen.

Step 2: Navigate to the Menu, select **SIMO Service**, and follow the on-screen activation instructions.



### 2.1.3 Charging your device

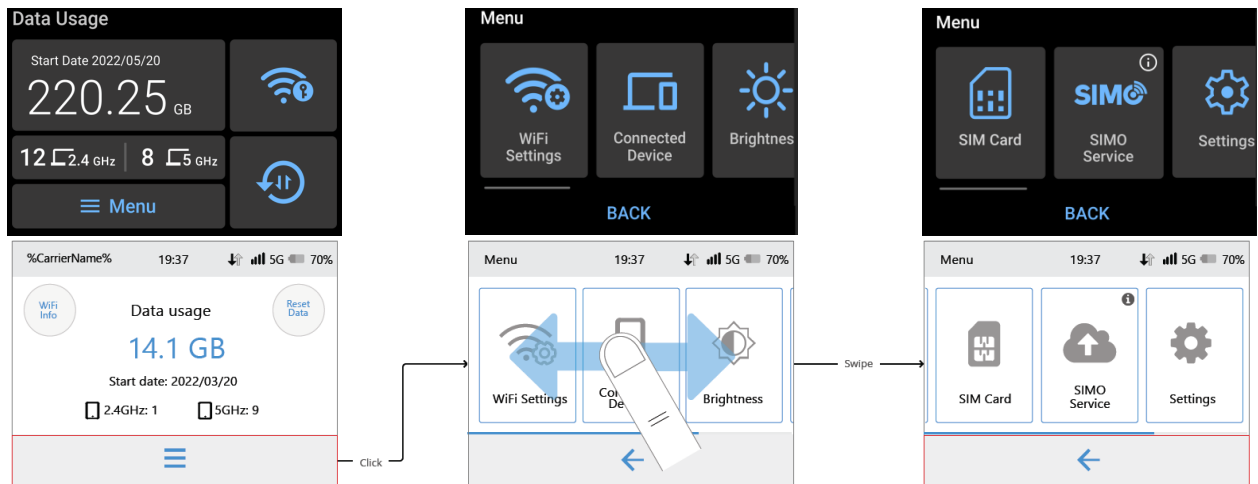
To charge the **Acer Connect M6E**, use the provided USB Type-C cable to connect the device. It is recommended to use a power adapter with a current rating of 2A or 3A for optimal charging. Please note that the **Acer Connect M6E** Mobile Wi-Fi does not come with a power adapter.



# Getting online

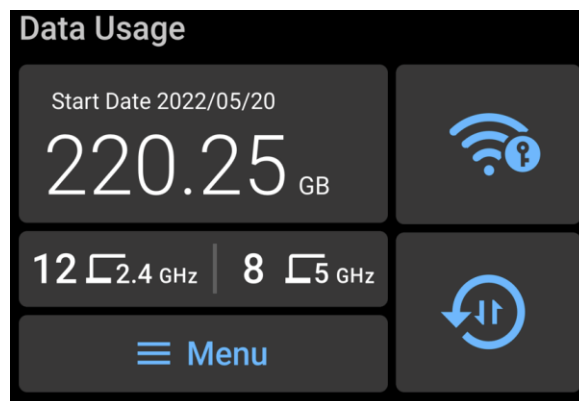
## 3.1 Quick Start

1. If this is the first time you are using or setting up the **Acer Connect M6E Mobile Wi-Fi**, please proceed by tapping the “☰ Menu” icon to bring up the control menu.

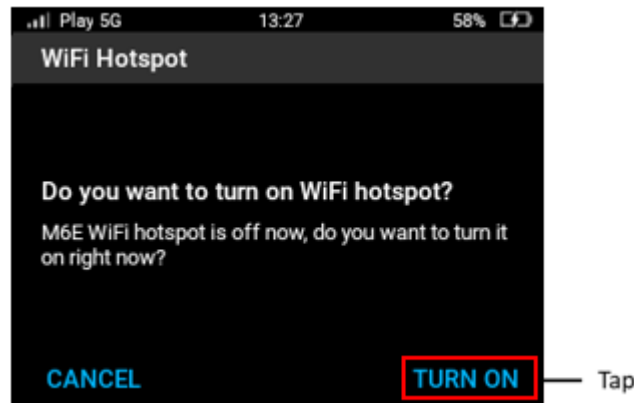


From this menu selection page, you can access **Wi-Fi Settings**, **Connected Device**, **Brightness**, **Data Usage**, **SIM Card**, **SIMO Service**, and **Settings**.

2. To connect devices to your **Acer Connect M6E Mobile Wi-Fi**, tap the “ Wi-Fi Info” icon on the screen.



3. By default, Wi-Fi hotspots are on. If hotspots are off, you will be prompted with a choice to turn on the Wi-Fi hotspot. Tap “Turn On” to proceed to the next step.



4. On this page, you may choose which band to utilize to get online. Once determined which band to use, please scan the corresponding QR code with QR code Scanner on Android mobile devices, or with Camera APP on iOS mobile devices. You may return to the main page by tapping “BACK”.

The below image is an example of the prompted message that may appear on your mobile devices.



Note: You can also find your default Wi-Fi password on the label located on the back side of the **Acer Connect M6E**.

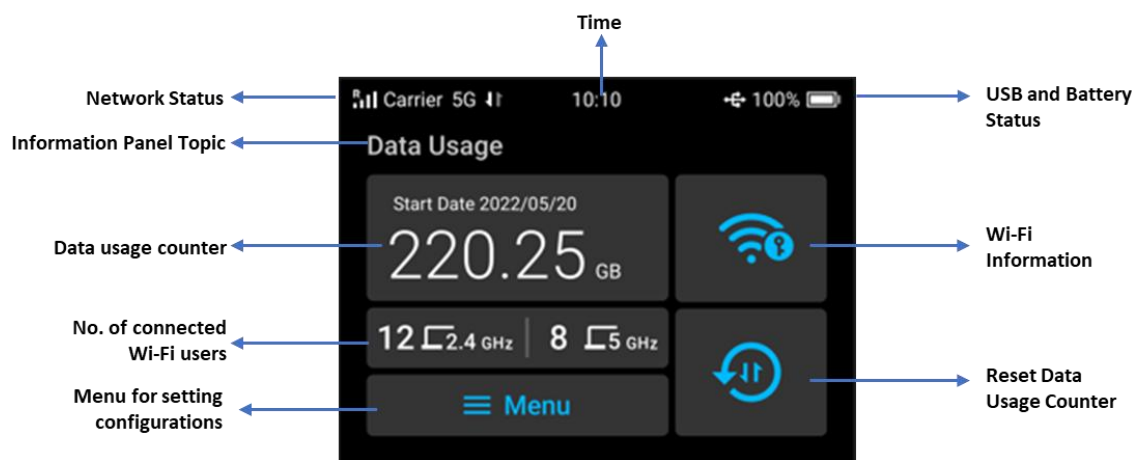
# Connection Manager App

Acer Connect M6E settings can be accessed or modified directly through the device's touchscreen or via the Admin Web UI. This chapter provides a detailed guide on managing the Acer Connect M6E Mobile Wi-Fi using its touchscreen interface.

## 4.1 Home Screen

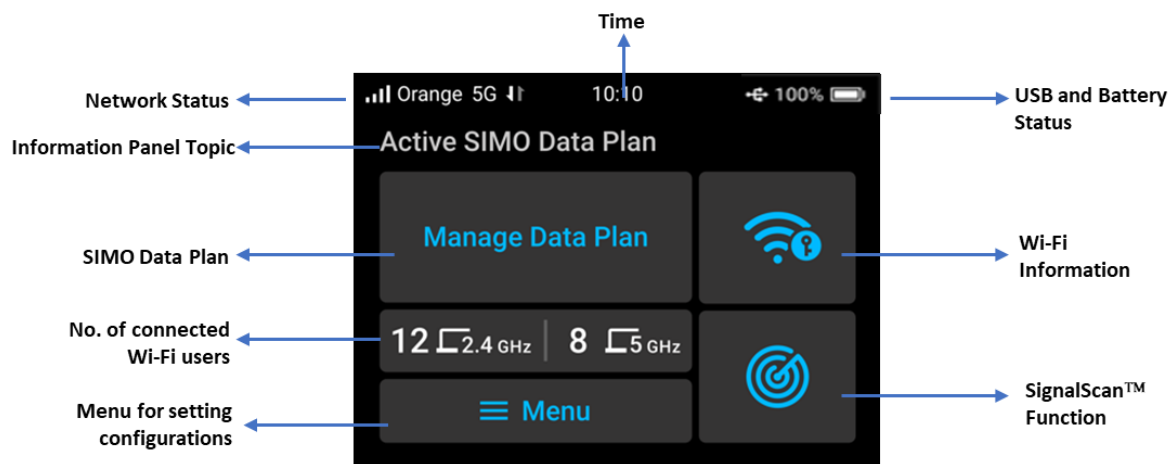
### SIM Card

In the SIM card usage scenario, once the SIM card has been properly inserted and the network service is available, you will see Data Usage as the main topic on display screen.








### SIMO Service (Virtual SIM)

In the virtual SIM usage scenario, once you have registered to a network supported by SIMO and the network service is available, the home screen will display the status of the SIMO data plan and menu to manage it.



### Status Bar (Top of the screen)

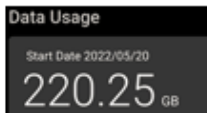





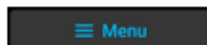
The Acer Connect M6E uses the following status indicators and icons.

Icon	Description
	Received network signal strength indicator
	Received network signal strength indicator and roaming state
<b>Carrier</b>	Carrier/Network Operator/Communication Service Provider's name
<b>5G</b>	Available network service indicator (5G NR/4G LTE)
	Cellular data traffic activity (downlink/uplink)
	Battery indicator status (capacity, charging state)
	Connection to USB port (USB tethering is active)

This status applied both for physical SIM card and SIMO service (virtual SIM).

### Information Panel

The Acer Connect M6E uses the following panel information and configuration menu access.

Panel	Description	SIM Card	SIMO (vSIM)
	This is where mainly the information topic and the detailed status is located. Initially for physical SIM card usage, it will display "Data Usage" information with the value in the box below it.	✓	
	This info will appear when you use SIMO service (virtual SIM), indicating the service state and function to manage your data plan.		✓
	You can tap this icon to get you into Wi-Fi information page (frequency band, access point name and password).	✓	✓
	Tap this icon to reset data usage counter.	✓	
	SignalScan™ function for SIMO service.		✓
	This panel shows number of connected WiFi users on each frequency band.	✓	✓
	Tap this Menu icon for more detailed configuration and settings of Acer Connect M3 Mobile Wi-Fi.	✓	✓

## 4.2 Basic Control

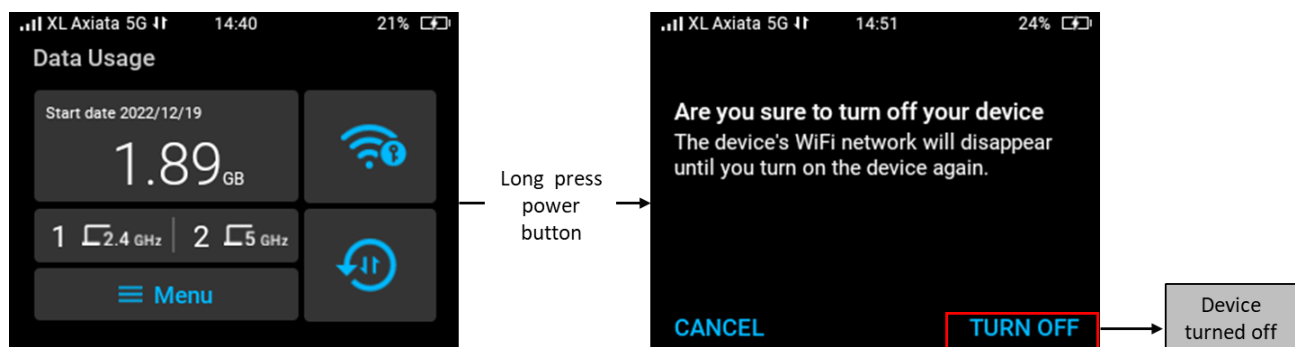
### Power On

To turn your **Acer Connect M6E** on, press and hold the Power button for 3 seconds. The Home screen will show up after the system boot process has been completed.



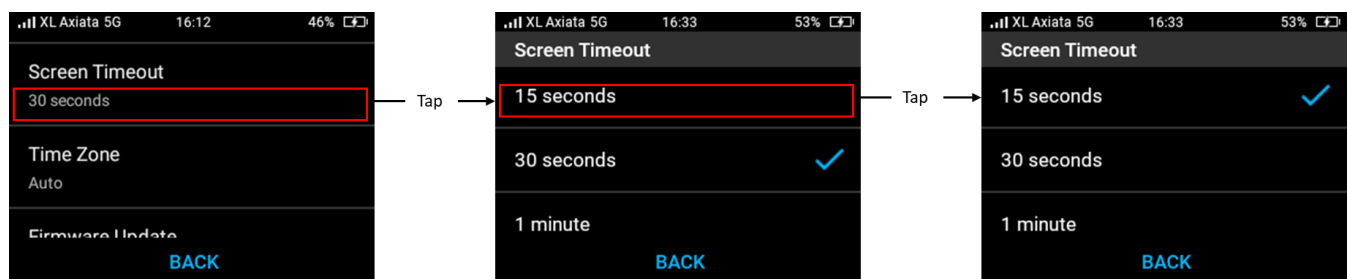
### Power Off

To turn your **Acer Connect M6E** off, press and hold the power button for 3 seconds until confirmation page appears and then confirm by tap **Turn Off**.



### Auto Screen-Lock Timeout

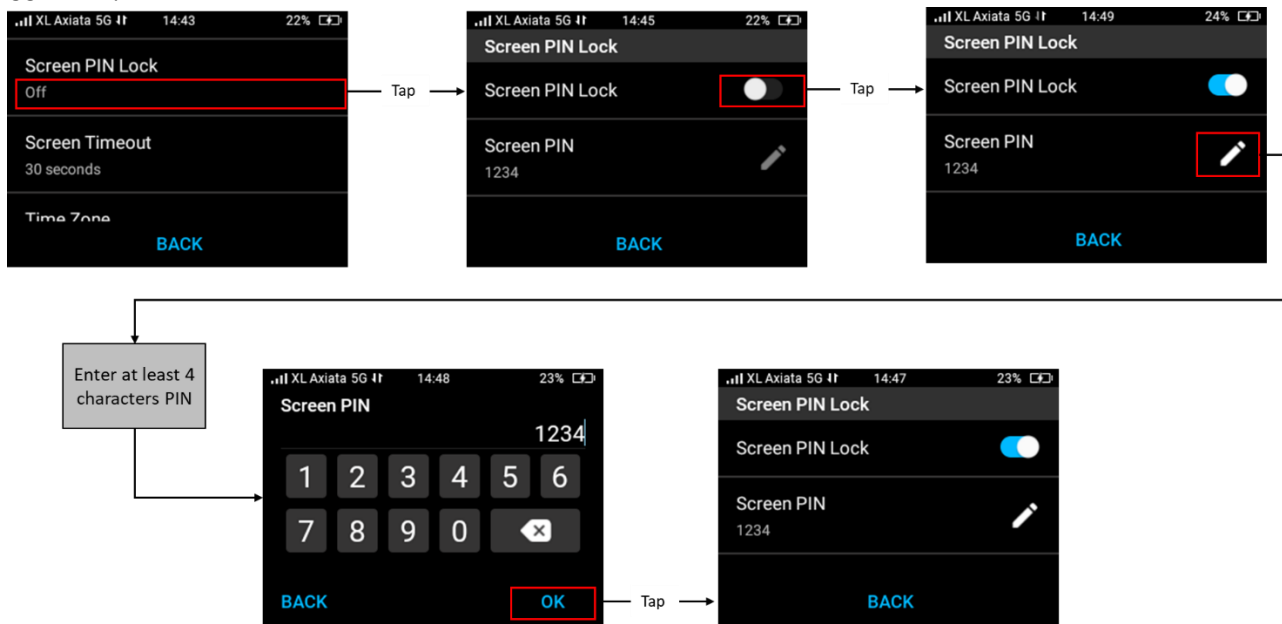
By default, the touchscreen turns off after 30 seconds of inactivity. You can customize the screen timeout duration by navigating to **Menu** on the Home screen > **Settings** > **Screen Timeout**. Choose the timeout setting that best suits your needs, with options including 15 seconds, 30 seconds, 1 minute, 2 minutes, 5 minutes, 10 minutes, or Never.



### Screen Lock PIN Setting

You can enable or disable the screen PIN lock as needed. To activate it, go to **Menu** on the Home screen > **Settings** > **Screen PIN Lock** and select **ON**. Next, set up your screen lock PIN by tapping

the **Pencil** icon under **Screen PIN**, entering a PIN of at least four digits, and clicking **Save** to confirm.



## Unlocking Screen


When the screen is turned off due to screen access inactivity, you might have two options below:

- Screen activation when the PIN Lock is Off  
If the PIN lock is Off, **press the power button once > slide left using your finger** to unlock the screen.



- Screen activation when PIN Lock is On  
When the screen is locked and the PIN lock is on (activated), **press the power button once > slide using your finger > input the PIN code** to unlock the screen.

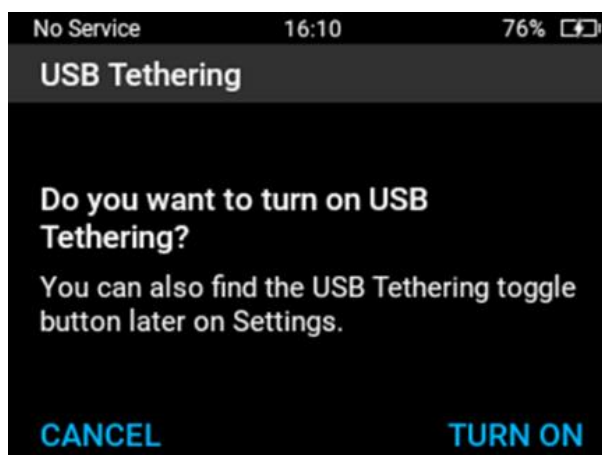
## Critical Low Battery

The screen will be turned off when the battery is out of charge. Long pressing the power button will show you a low battery indicator  on the screen.

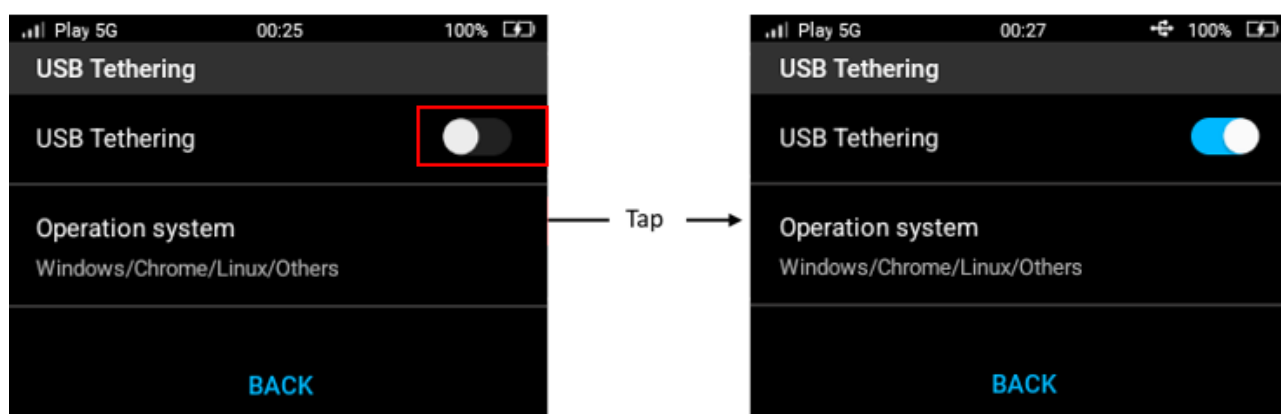



### Enable USB Tethering (Connect to PC/Laptop as a dongle)

When you connect the M6E to a PC or laptop using a USB cable (USB A to C), a prompt will appear on the M6E's screen asking, "Do you want to turn on USB tethering?". Select Turn ON to activate USB tethering.




If USB Tethering is not yet enabled, you can activate it by navigating to **Menu > Settings** and toggling the **USB Tethering** option to ON.



Note: Once the USB cable connection is detected and successfully connected, the USB icon  will be displayed on the right top of the screen.

### Menu Navigation

Tap Menu icon  **Menu** from the home screen, navigate through the available menus by swiping left or right and tapping your desired option. This menu allows you to access features such as **Wi-Fi Settings, Connected Devices, Brightness, Data Usage, SIM Card, SIMO Service**, and Settings. You can return to the previous menu at any time by tapping **Back**.



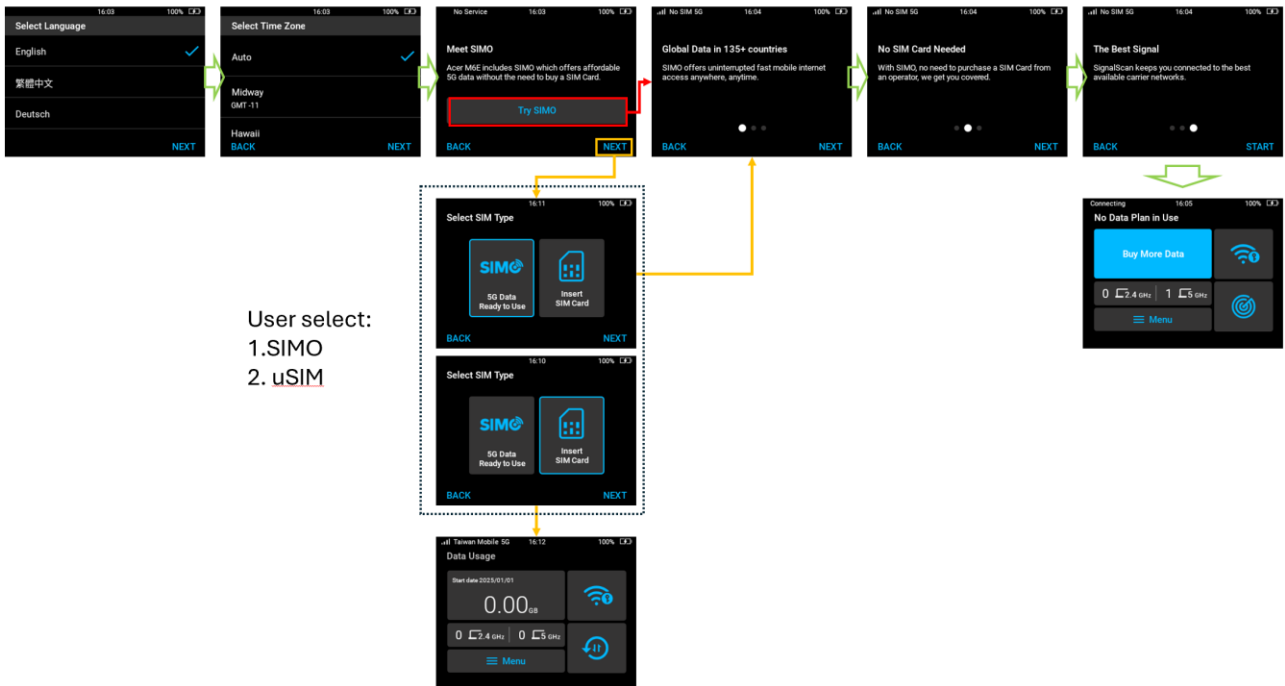
## Screen Brightness

To adjust the screen brightness, go to **Menu > Brightness**. Use your finger to swipe left or right to set the brightness level that feels most comfortable for your eyes.

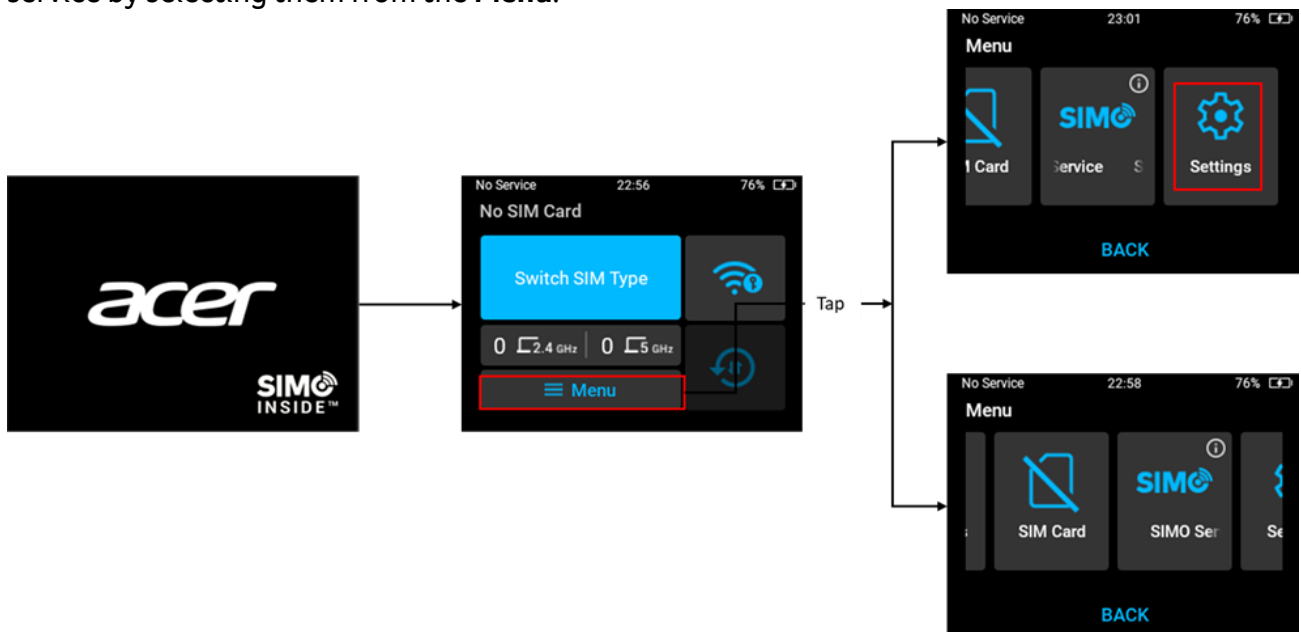


## 4.3 Initial Setting

1. Turn on the device by pressing and holding the power button for 3 seconds. The Acer startup logo will appear on the screen.
2. Navigate to **Menu > Settings** from the home screen to configure basic parameters, such as:
  - a. **Language Selection:** Choose your preferred language for navigating the touchscreen menu. Supported languages include English, Traditional Chinese, German, French, Italian, Spanish, Polish, Czech, Portuguese, Brazilian Portuguese, Latino Spanish, Swedish, Norwegian, Danish, Finnish, Dutch, Hungarian, Thai, and Hebrew.
  - b. **Time Zone:** The default setting is "Auto," but you can change it by selecting your preferred time zone.
  - c. **SIM Type:** Choose between using a physical SIM card or the SIMO service (virtual SIM). Detailed instructions for configuring these options are provided in another section of the document.



3. Additionally, you can access more settings and configurations for the SIM card or SIMO service by selecting them from the **Menu**.



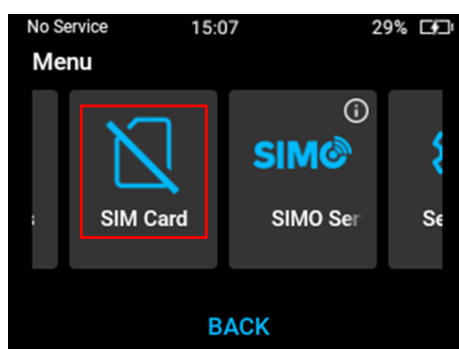
Note: When no action is performed by the user during this initial setting process, the screen will be automatically suspended after 60 seconds but it will not be locked. Press the power button once and it will resume to the last page which the user located before.

## 4.4 SIM Card

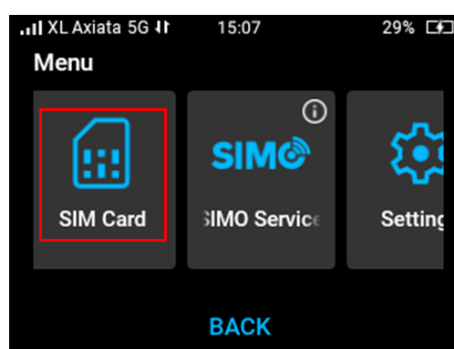
To use a physical SIM card, follow steps 1 to 5 in section 2.1 for inserting the SIM card into the designated slot. After inserting the SIM card, proceed with the initial setup until you reach the Select SIM Type prompt. If a SIM card has already been inserted, the system will automatically select the SIM card option by default.

### Valid SIM Card

Once the inserted SIM card is detected, valid, and unlocked, the cross icon in the SIM card menu will be updated.



No SIM Card detected



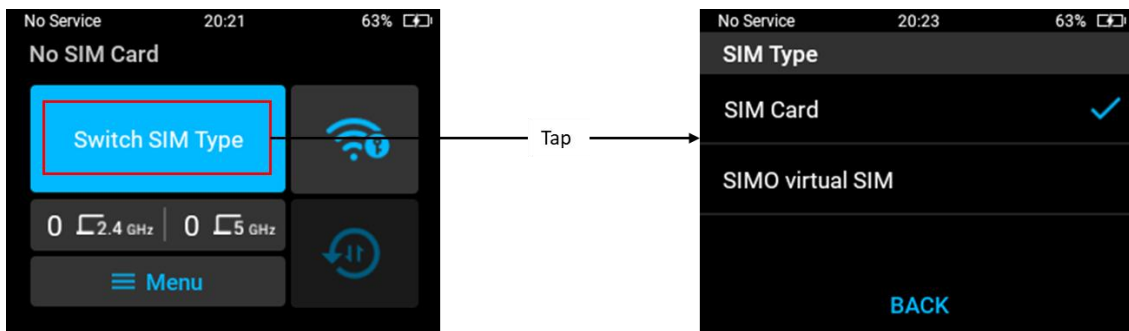
SIM Card detected

### SIM Card Problem

During the SIM card setup, you may encounter some errors. Below are a few possible error messages and the recommended actions to resolve them.

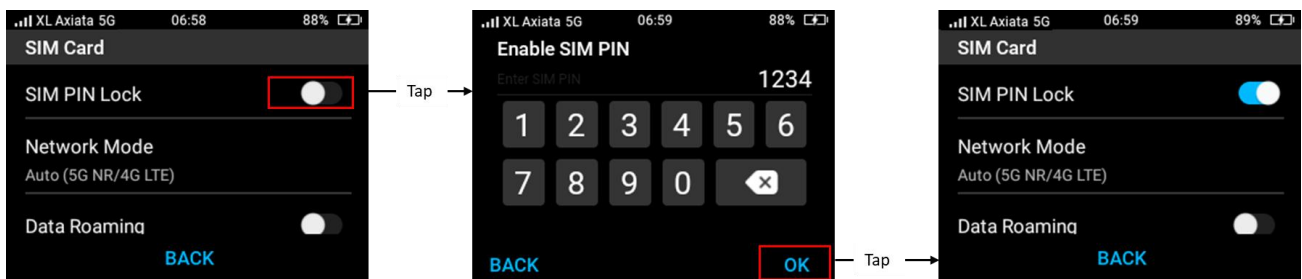
Error Message	Recommended Action
<i>No SIM Card</i>	When SIM Card is not detected, please make sure you have inserted the SIM card into the SIM card slot correctly.
<i>Invalid SIM Card</i>	You need to insert another SIM card from the service provider or contact the service provider for further support.
<i>Locked SIM Card</i>	You need to reset the PIN by entering your SIM card's unique PUK (PIN Unlock Key) with another device which can edit SIM PIN.
<i>SIM PIN Required</i>	Input the PIN to enable the SIM card. If you put incorrect PIN for 3 times, the SIM card will be locked.

Note: If you encounter one of the errors mentioned above, you can choose to switch to the SIMO virtual SIM option or retain your current choice and attempt to use the SIM card again.



## SIM PIN Lock

To activate the SIM PIN lock, go to **Menu > SIM Card > SIM PIN Lock** and toggle the slider to "ON." To disable it, switch the slider to "OFF." Both actions require entering the correct SIM PIN.

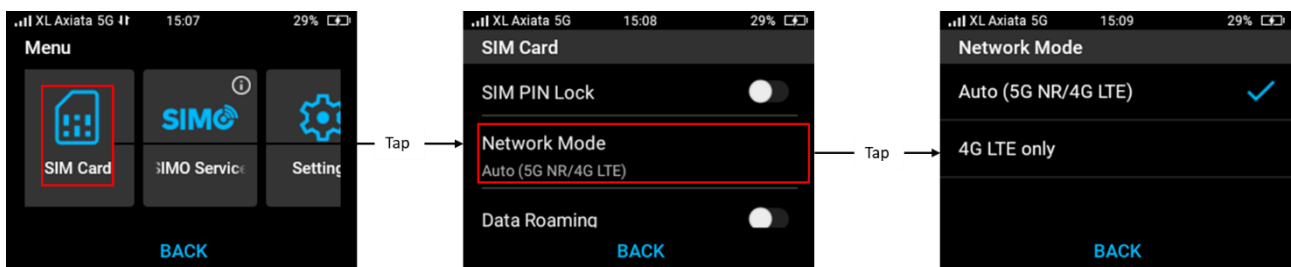


## Change Network Mode (Physical SIM Card only)

You can adjust the network mode selection based on the service availability of your network provider.

There are two network types that you can choose:

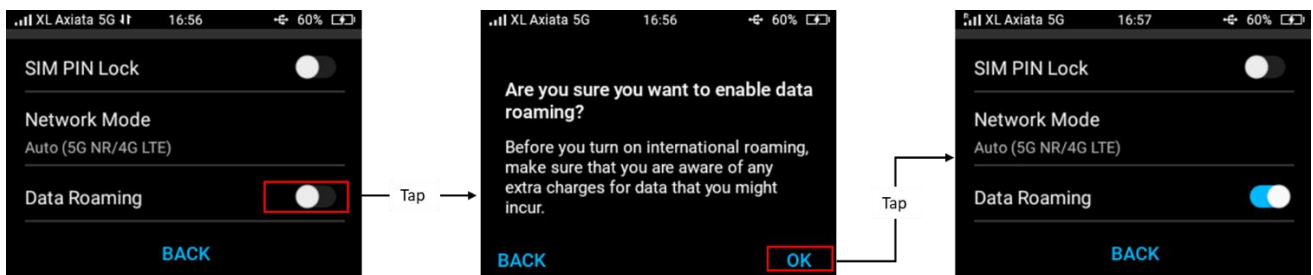
1. Auto (5G NR/4G LTE)
2. 4G LTE Only



Note: By default, Acer M6E will select auto (5G NR/4G LTE).

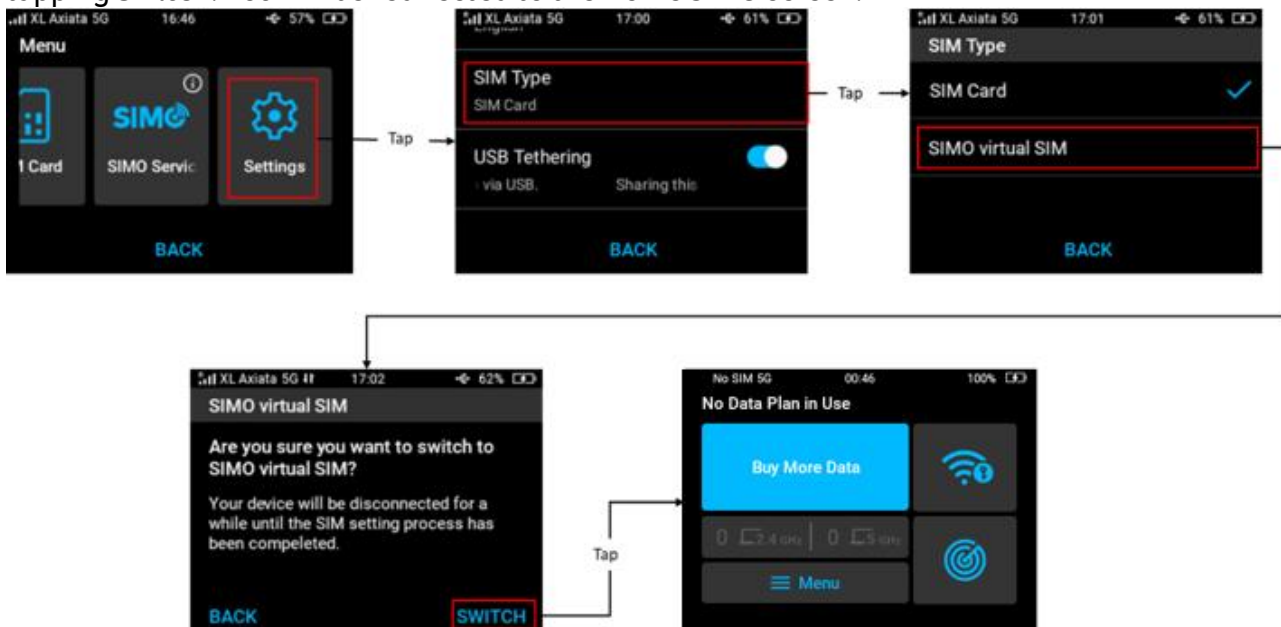
## Enable Data Roaming (Physical SIM Card Only)

To enable data roaming, slide the Data Roaming option to "ON." The default setting is OFF.  
 Note: Before activating international roaming, ensure that you are aware of any additional data charges that may apply.




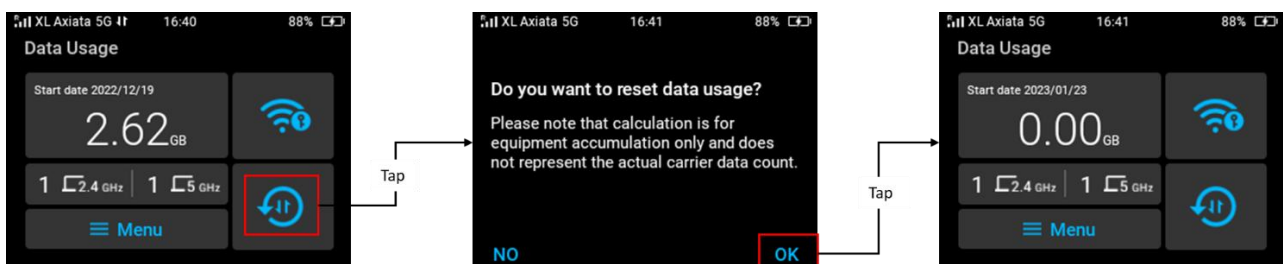
### Change SIM Type (SIM Card to vSIM)

To switch your SIM card type from a physical SIM card to a virtual SIM (SIMO service), tap Menu from the home screen > **Settings** > **Select SIM card**, then tap **SIMO virtual SIM** and confirm by tapping **Switch**. You will be redirected to the Home SIMO screen.



### Reset Data Usage (Physical SIM Card Only)

You can reset the data usage by tapping **reset data**  icon from the SIM home screen > message "Do you want to reset data usage?" will pop up > confirm by tapping "OK", then the data usage will restart from zero.



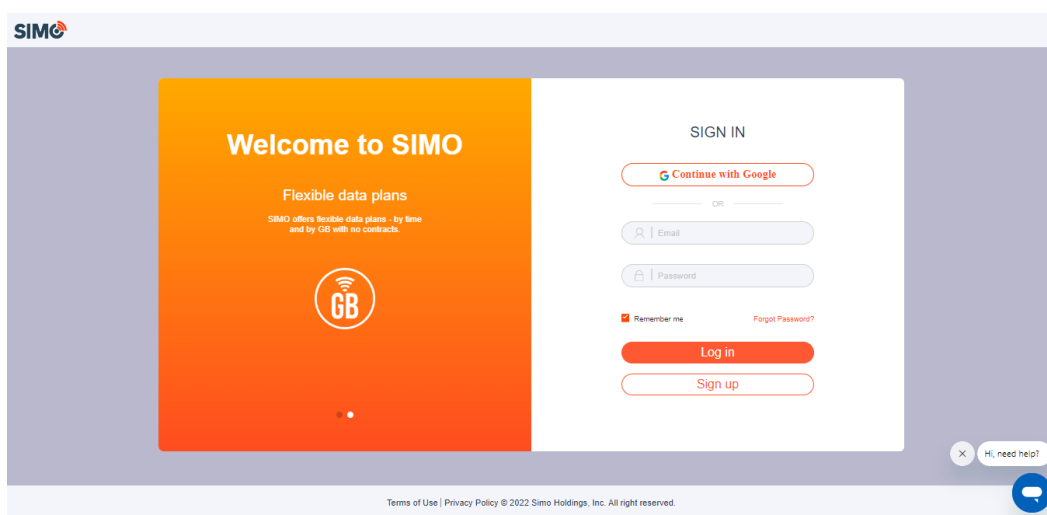
Note: The data usage displayed on the screen is for equipment accumulation purposes only and does not reflect the actual data usage counted by the carrier.

## 4.5 SIMO Service (Virtual SIM)

The **Acer Connect M6E** comes with the pre-installed SIMO application (virtual SIM). With this app, you can access the internet and use data services without a physical SIM card. SIMO connects you to mobile operator partners worldwide, ensuring internet and data service access anywhere, at any time, by automatically switching to the best available local network.

Before using the virtual SIM (SIMO service), you must first purchase a SIMO data plan. There are three methods available for doing so:

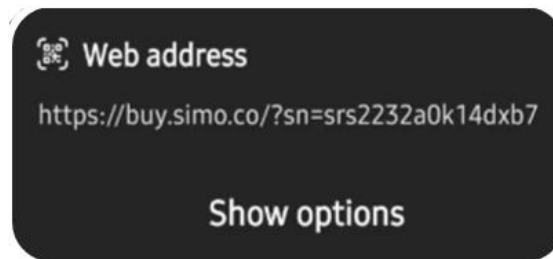
1. Visit the SIMO home page <https://buy.simo.co> directly from your internet browser to see the available data plans and purchase it by filling in all the requirements.



2. From the Acer M6E device menu. You can find the link to register SIMO service from **Menu > SIMO Service > Show Web QR code**.

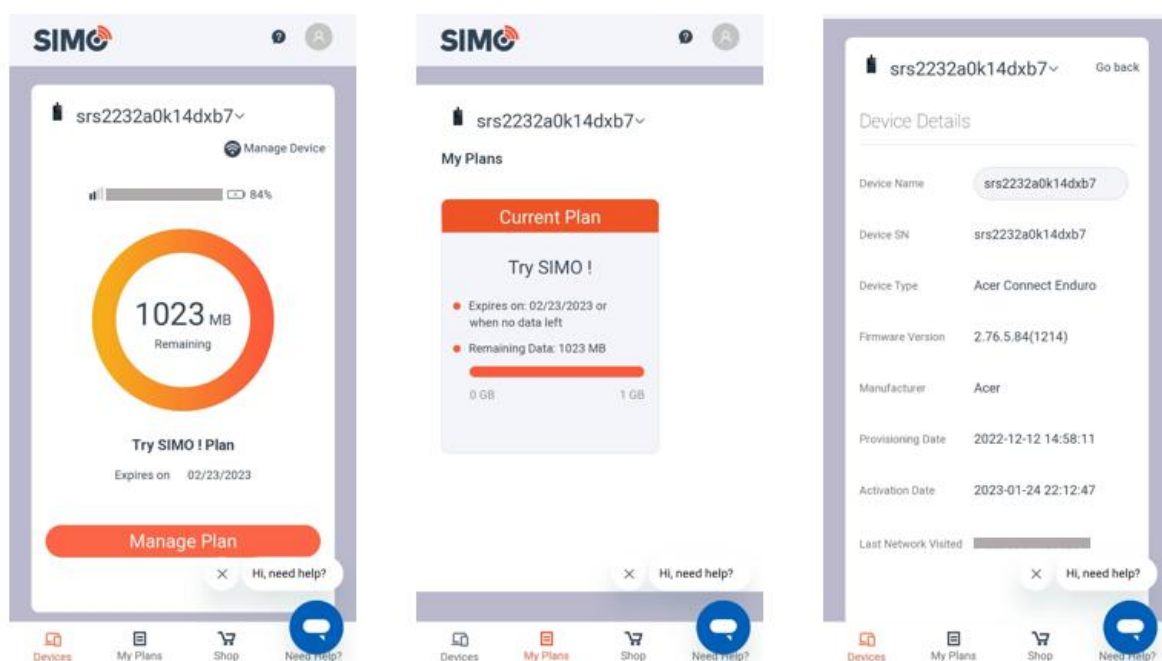


You can scan the QR code using your mobile phone camera or a QR scanner app, which will provide you with a URL for SIMO registration. Below is an example of the URL you will receive:



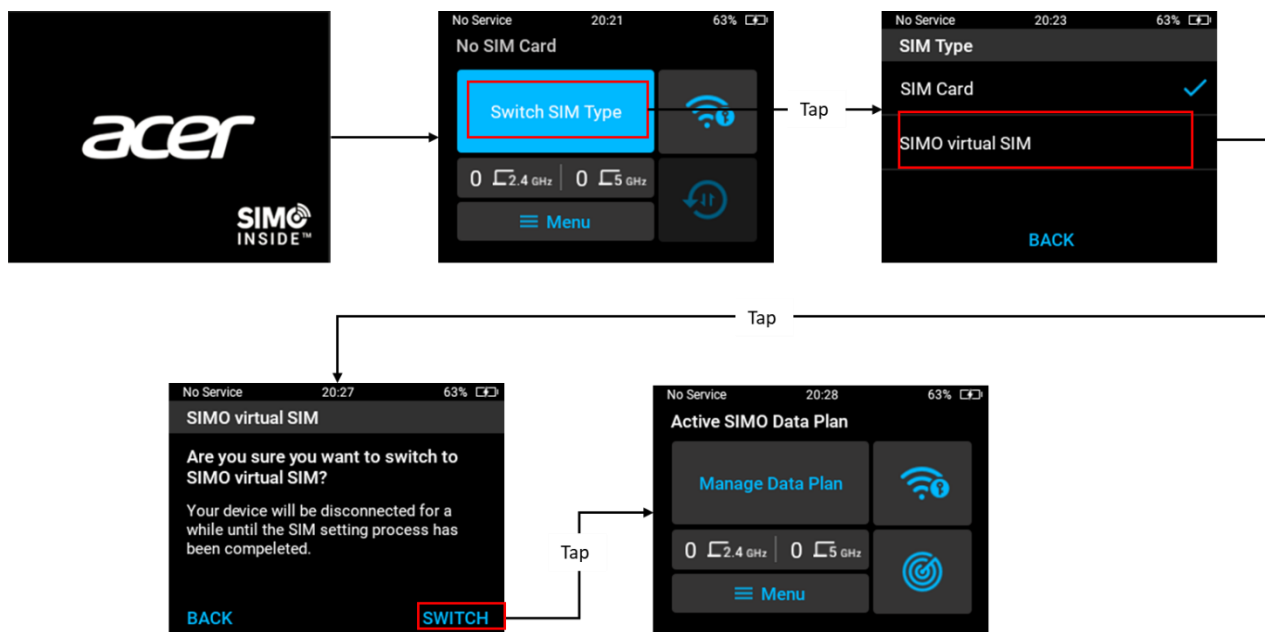
3. From the SIMO web user interface, which will be explained in the Web User Interface (UI) chapter.

SIMO offers a free trial data plan with a limited duration and data quota. The following images show an example of the view after successfully registering for the SIMO data plan:



After successfully subscribing to a SIMO data plan and if you haven't inserted a SIM card, you can select the SIMO service by choosing **Switch SIM Type > Select SIMO virtual SIM** and confirming by tapping **SWITCH**.





After tapping “SWITCH”, there are three possibilities to happen below:

1. If you have an active data plan and are successfully connected to the Internet via SIMO partner’s network, you will be brought to the SIMO home screen with the “Active SIMO Data Plan” state. You can now use the SIMO service.
2. If failed to connect to the Internet, you will receive a “SIMO Connection Error” alert. Please refer to the **SIMO Connection Error** section below for next steps.
3. If successfully connected to the Internet but you don’t have any active SIMO data plan, you will have a notification “No SIMO Data Plan”. Please refer to the **SIMO Data Plan** section below for further explanation.

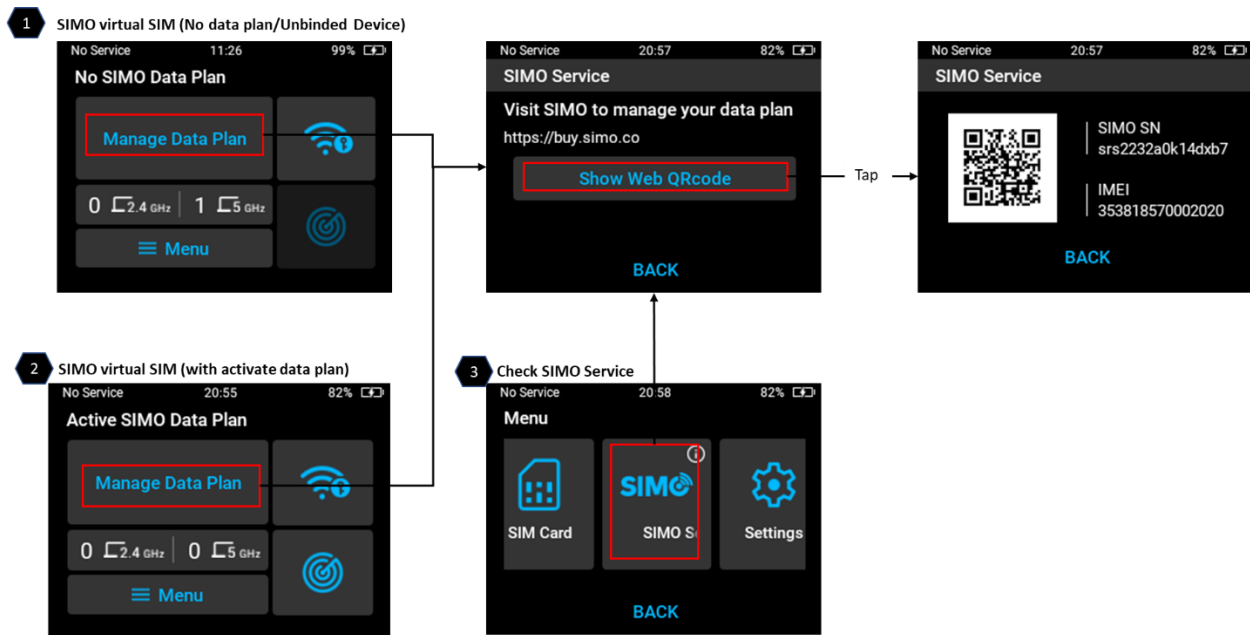
### SIMO Connection Error

If you receive a SIMO Connection Error notification during the initial setup or when switching to another service provider, tap **Learn More** > tap **Try connecting again** > wait for the system to reconnect to the service provider’s network.

### SIMO Data Plan

There are three scenarios where you need to manage your data plan:

1. When you receive the "No SIMO Data Plan" notification during the initial setup, either because no data plan has been defined yet or the device is not bound to the service. To enable it, select **Manage Data Plan** from the SIMO home screen and visit the SIMO URL to manage your data plan (the link is provided via QR code).
2. You can also access **Manage Data Plan** from the **Active SIMO Data Plan** on the home screen if you need to adjust or modify your existing data plan.
3. Additionally, you can access your data plan from the **Menu** on the SIMO home screen under **SIMO Service**.



## SIMO Error Messages

There are some possibilities of errors happening during SIMO setup and the possible causes are as follows:

### 1. VSIM or RSIM failed to connect

There is a mobile network connection issue. Please try again. If the issue persists, please contact the SIMO Support Team at [simo.co/livechat](https://simo.co/livechat) or call us at +1-855-759-7626. [XXXXXXXXXX]

[Try connecting again](#)

### 2. Not enough VSIM cards

SIMO service is temporarily unavailable as our network is experiencing high traffic. Please try again later. If the issue persists, please contact the SIMO Support Team at [simo.co/livechat](https://simo.co/livechat) or call us at +1-855-759-7626. [XXXXXXXXXX]  
Device SN: XXXXXXXXXX

[Try connecting again](#)

### 3. SIMO does not have coverage in the current country

SIMO service is not available in your current country. [XXXXXXXXXX]

### 4. The device is not configured properly. E.g. missing SkyroamID, SIMO SN. Etc.

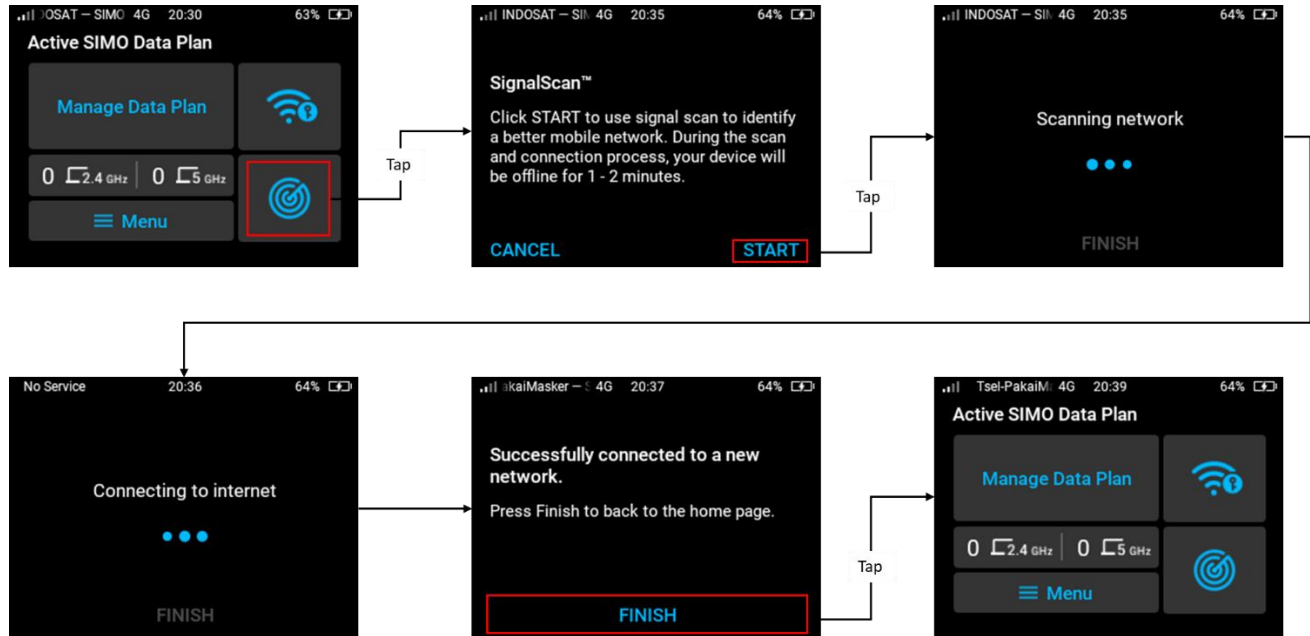
This device isn't configured properly. Please contact the SIMO Support Team at [simo.co/livechat](https://simo.co/livechat) or call us at +1-855-759-7626. [XXXXXXXXXX]  
Device SN: XXXXXXXXXX

### 5. Failed to update SIMO FLOW

This device isn't configured properly. Please contact the SIMO Support Team at [simo.co/livechat](https://simo.co/livechat) or call us at +1-855-759-7626. [XXXXXXXXXX]  
Device SN: XXXXXXXXXX

## SignalScan™ Feature

If you're connected to a network through SIMO service and experiencing poor network performance, you can use **SignalScan™** to find a better mobile network. To use **SignalScan™**, tap the **SignalScan™** icon on the SIMO home screen > tap Start to **SignalScan™** to begin scanning. The device will scan for the best available signal for approximately 20 seconds.



During the **SignalScan™** process, if it is unsuccessful, you may encounter error messages such as:

- **SIMO Connection Error**

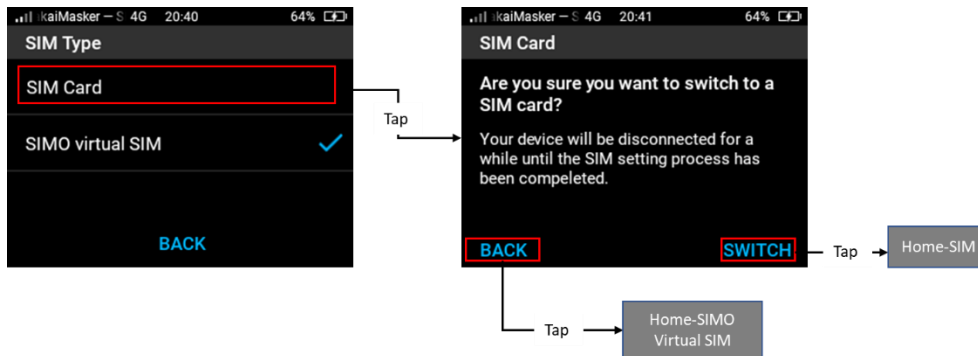
This occurs if the device fails to connect to the internet. You can try reconnecting or contact SIMO customer support as shown on the screen.

- **No Better Networks Available**

This message appears when the system cannot find a better network in your current location. Tap Finish to return to the SIMO home screen.

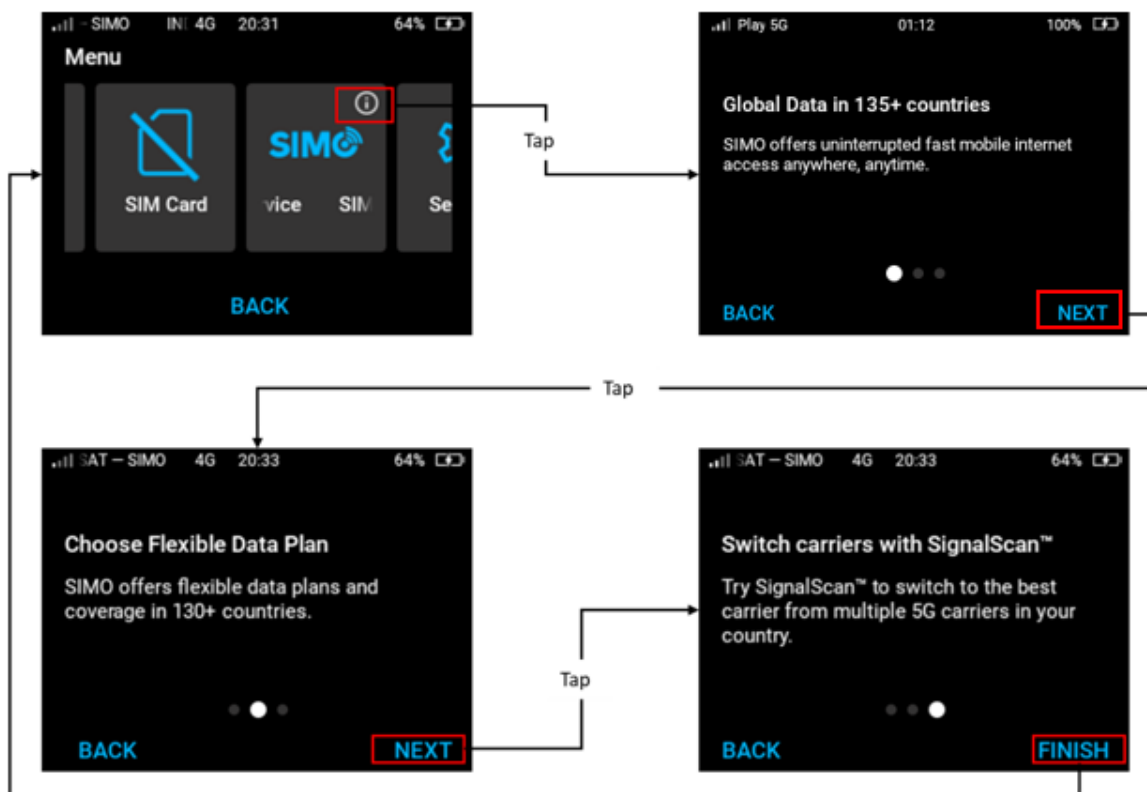
## Change SIM Type (vSIM to SIM card)

You can switch your SIM card type from a virtual SIM (SIMO service) to a physical SIM card. To do this, tap **Menu** from the home screen > **Settings** > **SIM Type** > **Select SIM card** and confirm by tapping **OK**. Once successful, you will be redirected to the home screen for the SIM card.



You can also view SIMO Service information from the **Menu** on the Home screen > **SIMO service**

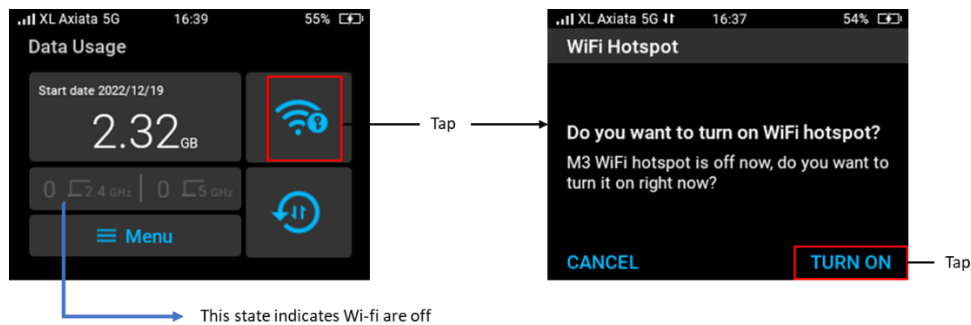
> tap the information icon  .



## 4.6 Wi-Fi Setting

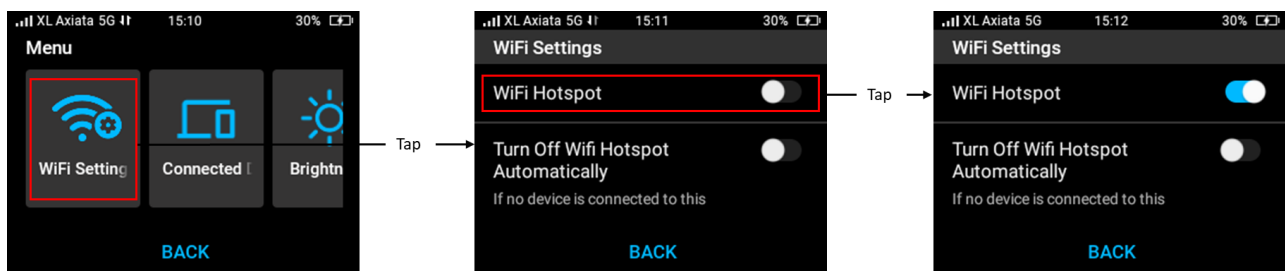
### Turn On Wi-Fi hotspot from Home screen

If Wi-Fi hotspot is off, you can turn it on from **Home** screen > tap **Wi-Fi info icon**. Confirm by tapping “Turn On”. Once hotspot is activated, you can view information on each hotspot.



### Turn On and Off the Wi-Fi hotspot from the Menu

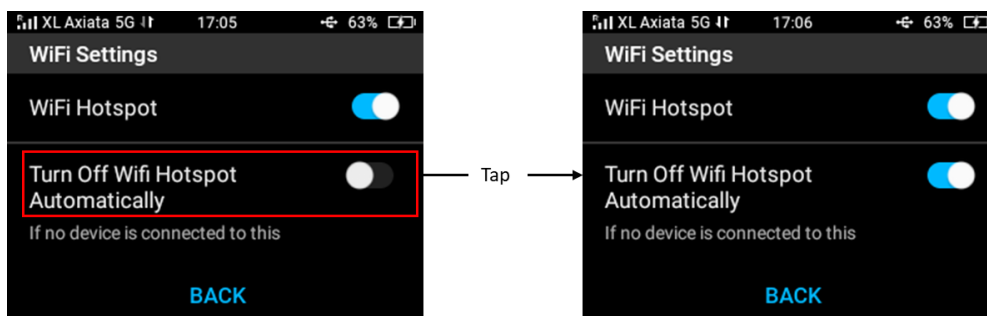
If Wi-Fi hotspots are off and you want to turn on the Wi-Fi hotspot function, tap **Menu** from the home screen > tap **Wi-Fi Settings** and then slide on the Wi-Fi Hotspot slider. You can also turn off Wi-Fi from this slider.



### Enable automatic Wi-Fi hotspot to turn off

To save battery life, you have the option to turn off the Wi-Fi hotspot automatically when there are no users connected. The default state of this function is OFF.

To activate the automatic Wi-Fi turn off, **Menu** > select **Wi-Fi Settings** > slide on **Turn off Wi-Fi Hotspot automatically**.

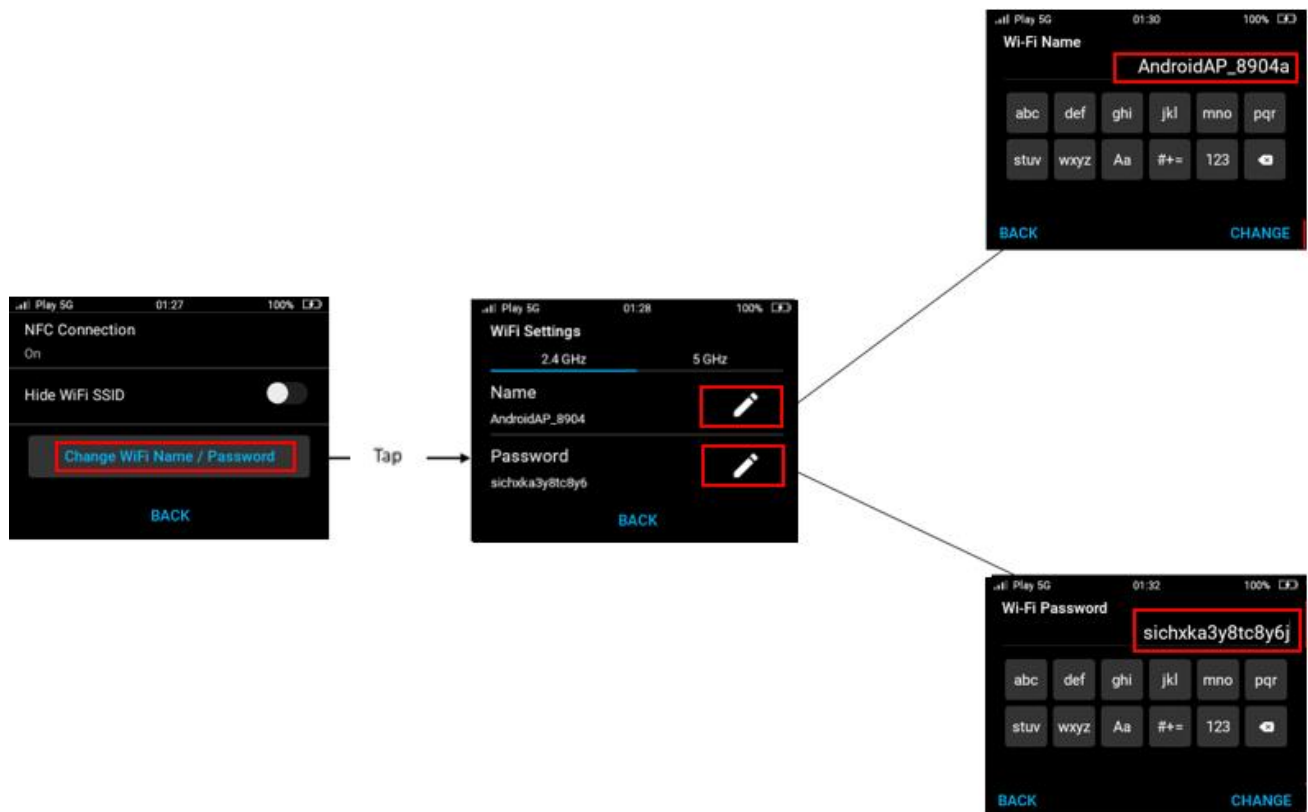


### Change Wi-Fi Name and Password

The Wi-Fi name and password can be changed in the Wi-Fi Settings.

To change the Wi-Fi name and/or Wi-Fi password, go to the **Menu** on the Home screen > select **Wi-Fi Settings** > tap **Change Wi-Fi Name / Password** > tap the pencil icon next to the Wi-Fi name and/or password, enter the desired name/password, and confirm by pressing the "CHANGE" button.

You can change the Wi-Fi name and password for the 2.4 GHz and 5(6) GHz bands.



### Change Wi-Fi Band

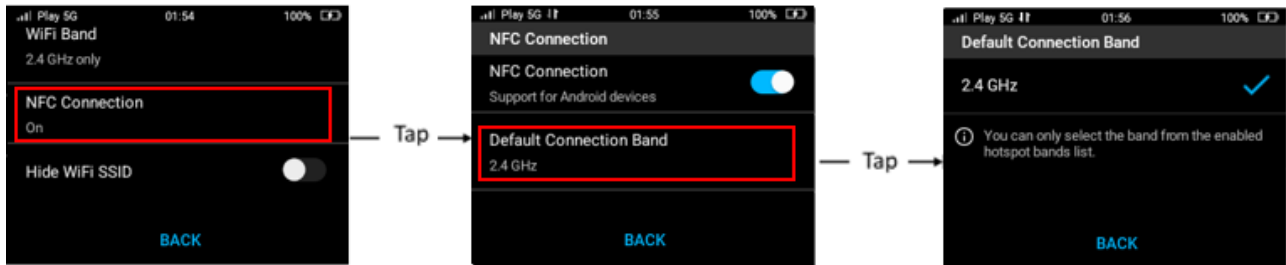
The Acer Connect M6E Wi-Fi hotspot supports 2.4 GHz, 5 GHz, and 6 GHz bands. You can choose either two bands or just one to be used for your hotspot.

Tap **Menu** > **Wi-Fi Settings** > **Wi-Fi Bands** > select your preferred band(s).



### NFC

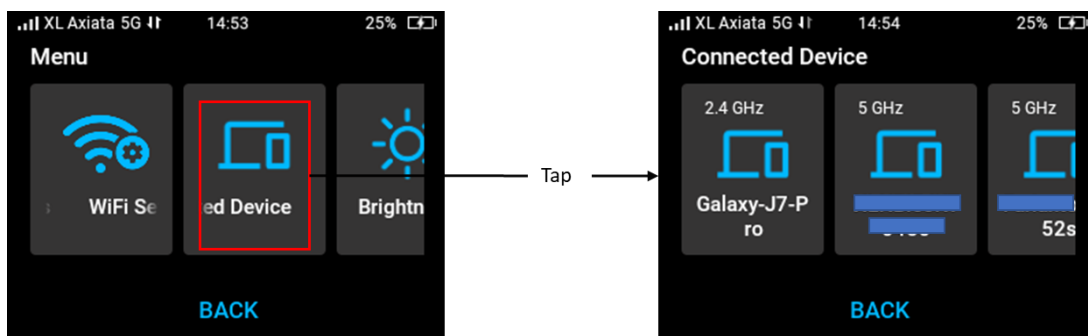
Acer Connect M6E supports NFC technology. With NFC, your Android device can connect to Acer Connect M6E simply by bringing it close to the device to access the Wi-Fi network. You can choose whether the default band will be 2.4 GHz, 5 GHz, or 6 GHz, depending on the activated Wi-Fi bands.



## 4.7 Manage Connected Device

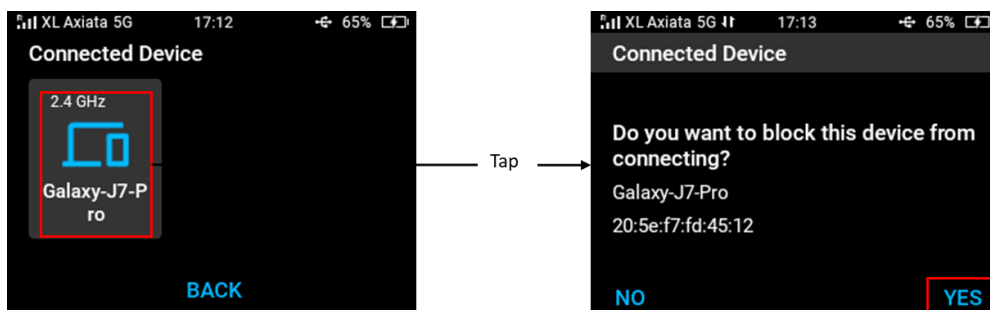
### View Connected Device(s)

To view detailed client devices connected to the M6E hotspot, choose Connected Devices from Menu and it will show devices connected at that time on dual bands (2.4 GHz and 5/6 GHz).



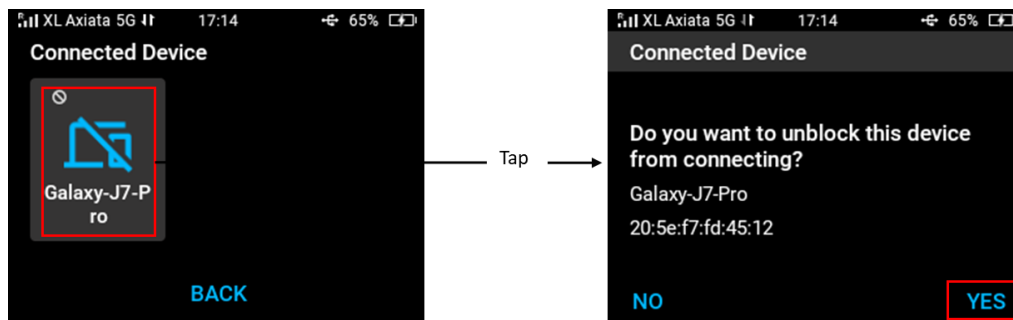
### Block a Device

You can prevent a device from accessing the internet via an M6E hotspot by blocking it from the listed connected device. To block a device, tap **Menu** from the home screen > **Connected Device** > **select the device** you want to block > confirm by tapping “Yes”.



### Unblock a Device

You can unblock a blocked device by tapping the selected blocked device and then confirming by “Yes” to unblock it.

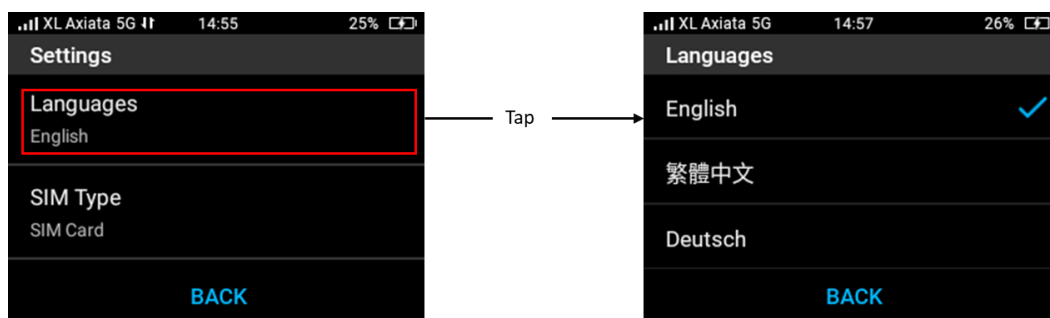


## 4.8 Settings

### Change Language

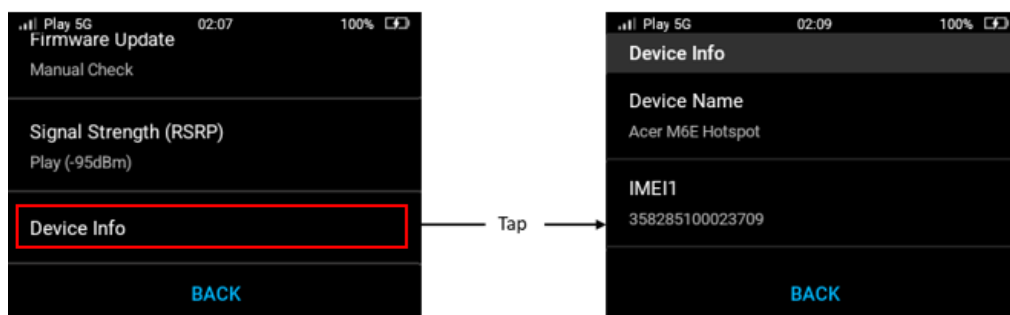
You can change the language from **Menu > Settings > Language** > select your preferred language.

Languages supported by **Acer Connect M6E** are English, Traditional Chinese, German, French, Italian, Spanish, Polish, Czech, Portuguese, Brazilian Portuguese, Latino Spanish, Swedish, Norwegian, Danish, Finnish, Netherlands, Hungarian, Thai, and Hebrew.



### Check Device Information

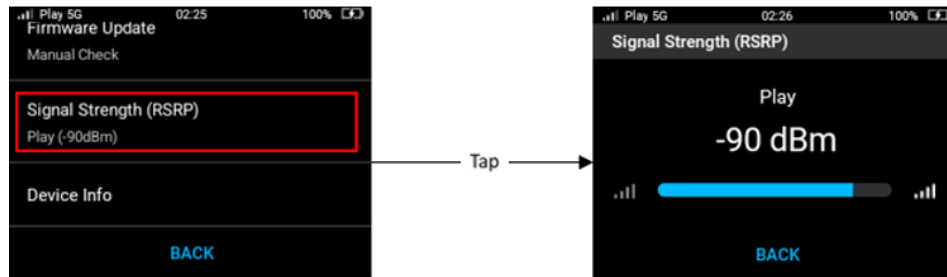
To check the device info, from **Menu > Setting > tap Device Info**. It will show you details of the device such as Device Name, IMEIs, MAC Addresses, Serial Number, SIMO Serial Number, Software Version and App Version.



### Signal Strenght (RSRP)



To check the signal strength (RSRP) from **Menu > Setting > tap Signal Strength (RSRP)**. It will show you the signal strength in your physical location in dBm.



The below table displays the values in dBm and corresponding signal strength (RSRP).

Bar Number	RSRP Signal Strength (SS)
0	SS < -115 dBm
1	-115dBm <= SS < -105 dBm
2	-105dBm <= SS < -95 dBm
3	-95dBm <= SS < -85 dBm
4	-85dBm <= SS

## 4.9 Firmware Update

### Change Firmware Update Settings (Manual/Automatic)

You can turn on automatic firmware check update and select the frequency interval (days, weeks).

From **Menu > Setting > Firmware Update > Manual Check > turn on Auto check update > Select your preferred Check Frequency**.

If the Auto Check is On (enabled), tap **Auto Check** to view the configuration.

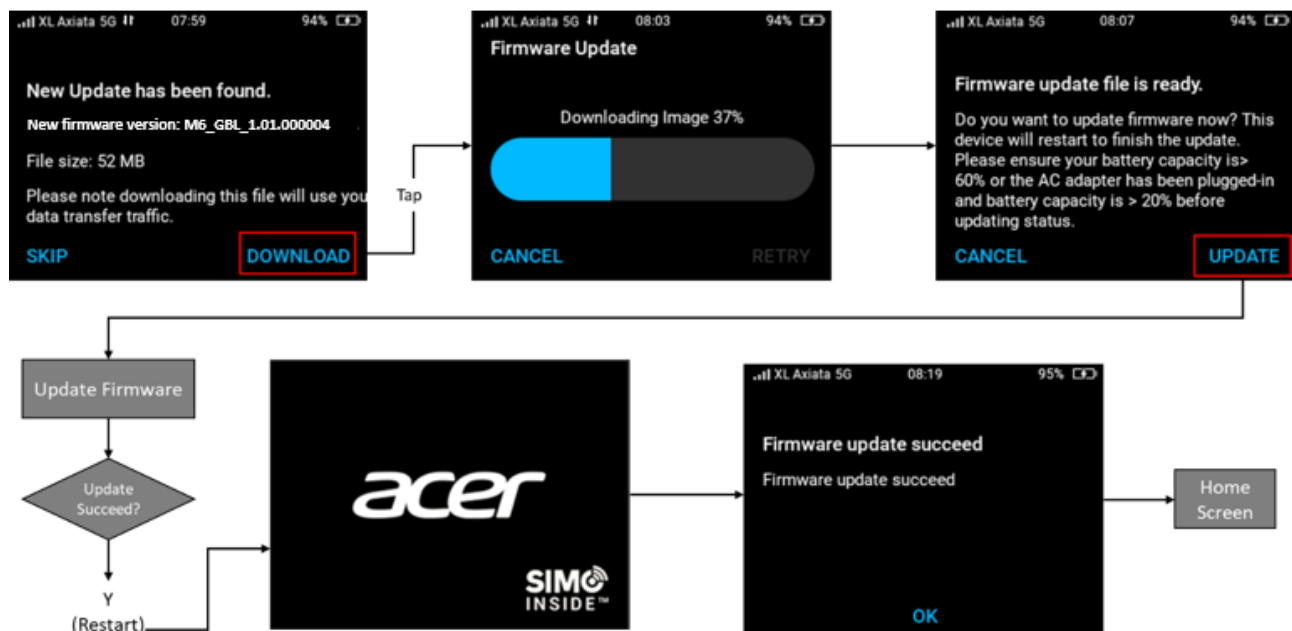


## Auto Firmware Update

When you select the **auto** firmware update option, **Acer Connect M6E** will check the new available firmware periodically. If an update becomes available, it will give you a notification. When you receive a “new update has been found” message, tap **download**, and then tap **Update**. Wait until firmware is successfully updated by tapping “OK”. When the firmware update is finished, you will be redirected to the Home screen.

Note:

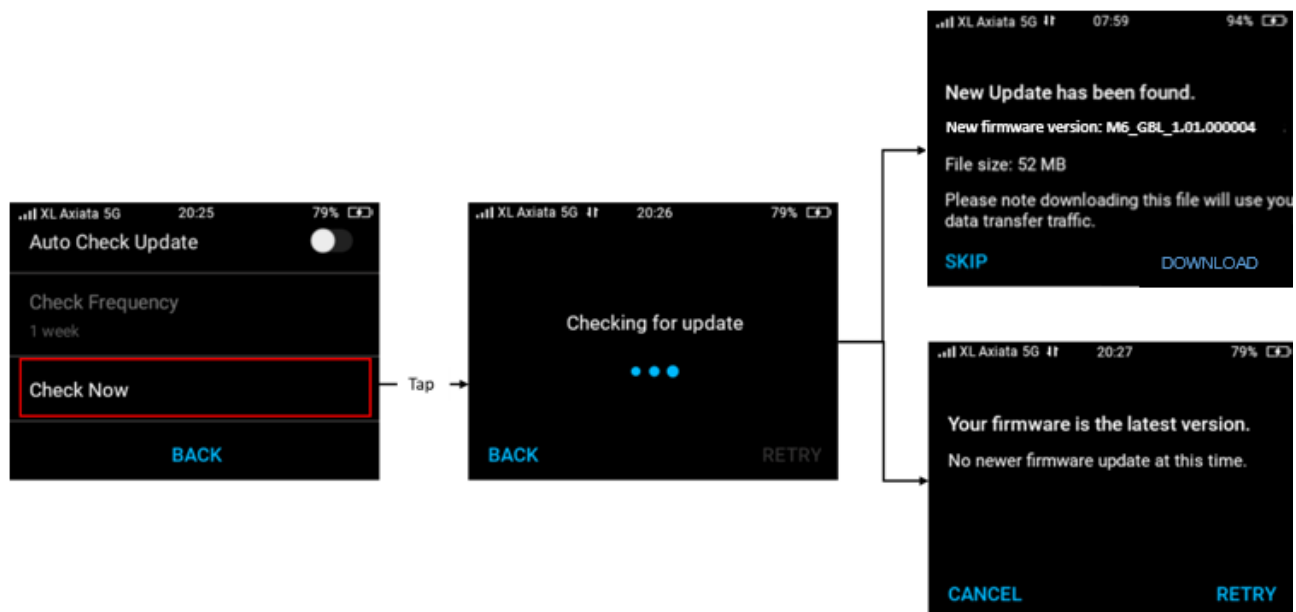
- You might encounter “Download Failed” due to your internet connection during the process. If this happens, you can check your internet status and try to download later or tap **Retry**.
- If you received a “Firmware update Failed” notification after updating the firmware process, you can try to update again later. If this happens, you will be redirected to the Home screen.



## Manual Firmware Update

You can manually check for firmware updates without receiving automatic alerts. By tapping **Check Now** in the **Firmware Update** menu, the system will check for available updates.

- If a new firmware update is found, you will receive a notification and can continue by tapping **Download**. Follow the same update process as for automatic updates.
- If your firmware is already up-to-date, you will receive a notification, and no further action is required.
- If there is an internet connection error during the process, check your connection and tap **Retry** to start the process again.



## Web User Interface (UI)

This chapter will give you explanation on configuring and managing your **Acer Connect M6E** using the web interface.

---

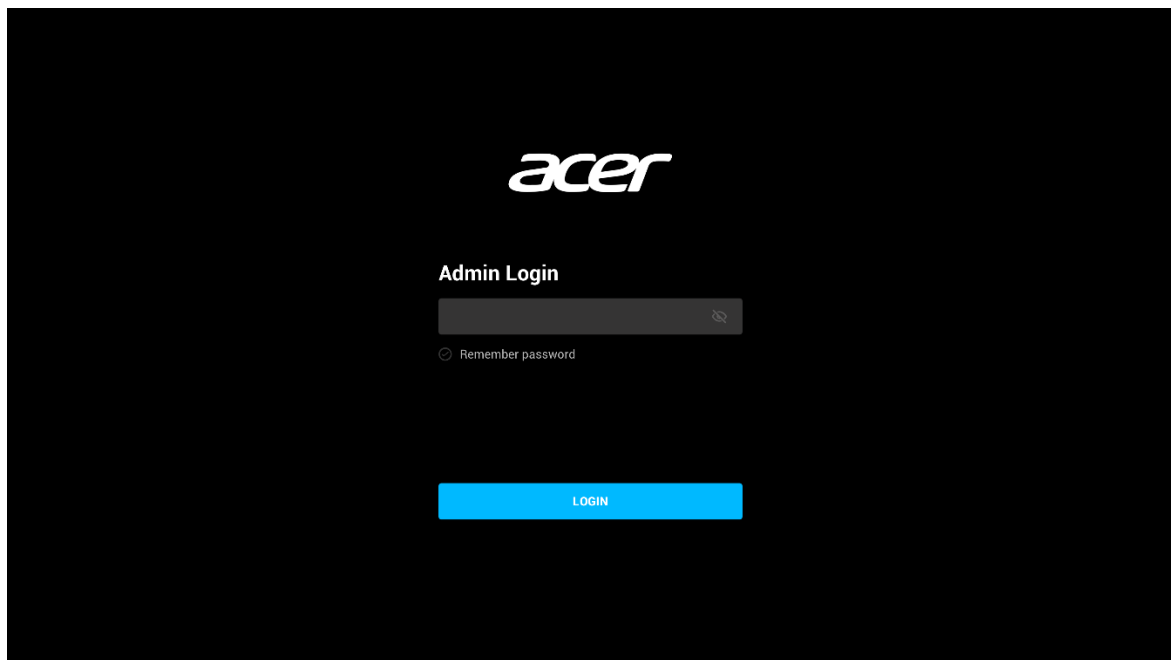
## 5.1 Web Browser Compatibility

The Acer Connect M6E Web User Interface Admin is compatible with the following browsers:

- Google Chrome
- Mozilla Firefox
- Internet Explorer
- Safari
- Microsoft Edge

## 5.2 Admin Login

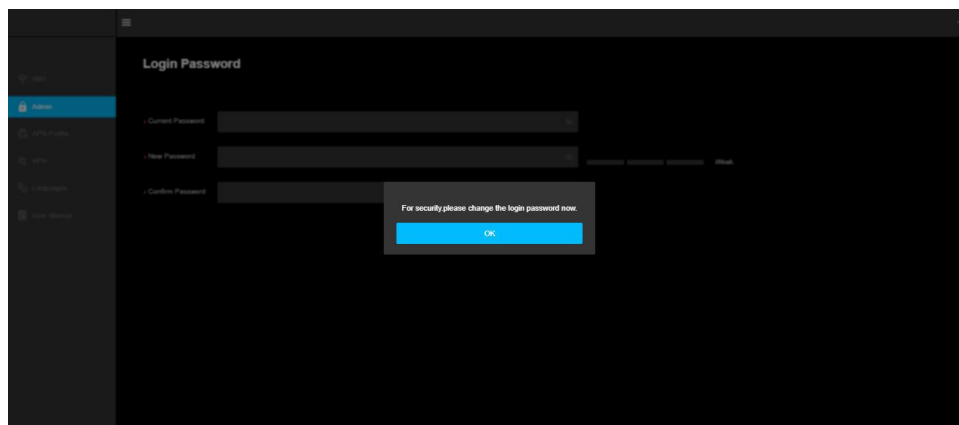
1. Connect your computer or your smartphone device to **Acer Connect M6E** hotspot.
2. Open a web browser.
3. Type <http://acer-connect.com> into the address bar and press enter. The Home page will then load, as shown in the screenshot below.



4. On the Home page, enter the default password as found on the device label on the back of the Acer Connect M6E and click Login.



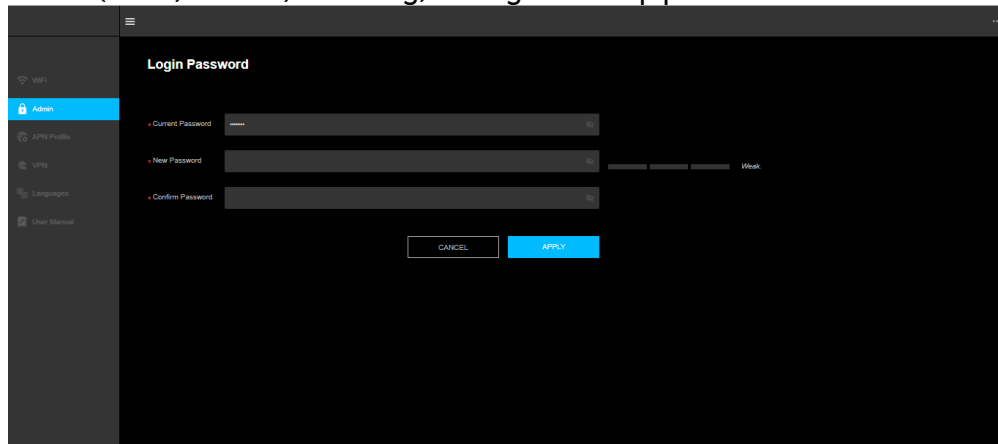
Note: You will need to change your password at first time you login.



### Change Admin Password

Enter your current password, then create and confirm a new one. Your new password must be between 8 and 32 characters long.

Note: For security reasons, it is recommended to use a combination of uppercase and lowercase letters, as well as numbers. The password should be difficult to guess and not include common words or dictionary terms. The system will notify you of the strength of your password (weak, normal, or strong) during the setup process.



## 5.3 Wi-Fi Setting

### Change Wi-Fi Name and Wi-Fi Password

On this page, you can adjust basic Wi-Fi settings, including the Wi-Fi name and password for the 2.4GHz, 5GHz as well as 6GHz bands (with separate network names/SSIDs).

#### Wi-Fi Name

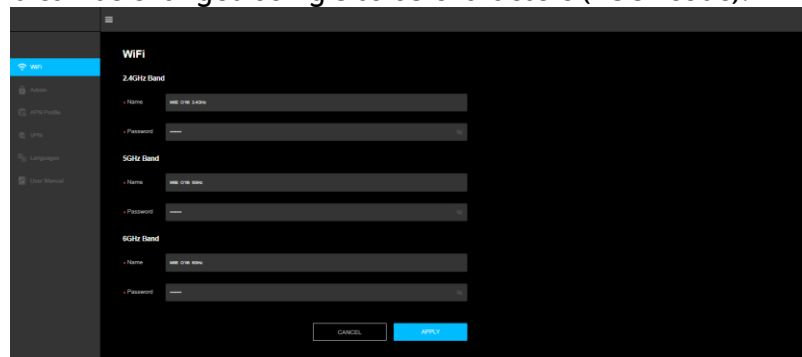
The Wi-Fi Name is the SSID of the corresponding Wi-Fi network. You can change it using 8 to 32 characters, which can include uppercase and lowercase letters, numbers, '-', '\_', '.', and spaces.

#### Wi-Fi Password

This sets the password for connecting to the Wi-Fi network. It is highly recommended to set a password for security purposes.

For enhanced security, it's suggested to use a mix of numbers, uppercase and lowercase letters, and special symbols.

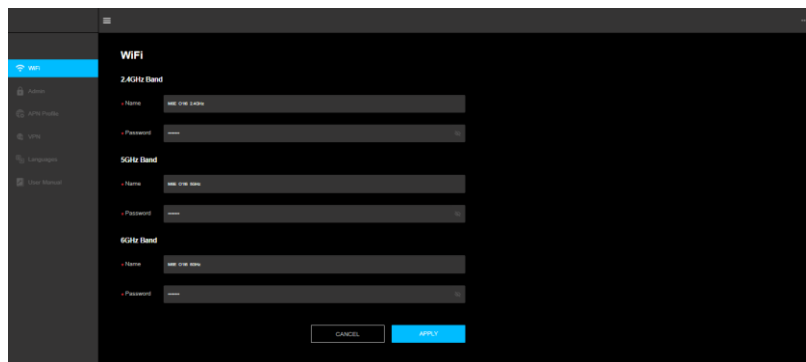
The Wi-Fi password can be changed using 8 to 63 characters (ASCII code).



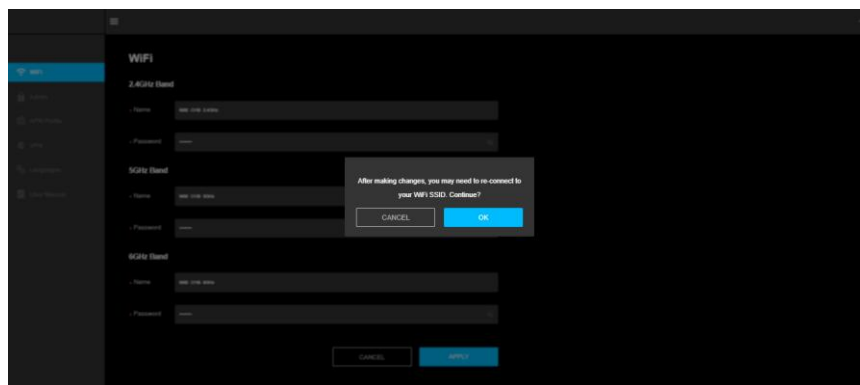
#### Configuring procedure:

1. Change the parameters of the 2.4 GHz network.
  - Change the Wi-Fi Name of the 2.4 GHz network, which is M6E\_O1t6\_2.4GHz in this example.

- 
- Change the Wi-Fi Password of the 2.4 GHz network.
  2. Change the parameters of the 5 GHz network.
    - Change the Wi-Fi Name of the 5 GHz network, which is M6E\_O1t6\_5GHz in this example.
    - Change the Wi-Fi Password of the 5 GHz network.
  3. Change the parameters of the 6 GHz network.
    - Change the Wi-Fi Name of the 6 GHz network, which is M6E\_O1t6\_6GHz in this example.
    - Change the Wi-Fi Password of the 6 GHz network.
  4. Click **Apply**



Once the Wi-Fi name (SSID) and password have been changed, you will need to reconnect to your Wi-Fi clients.

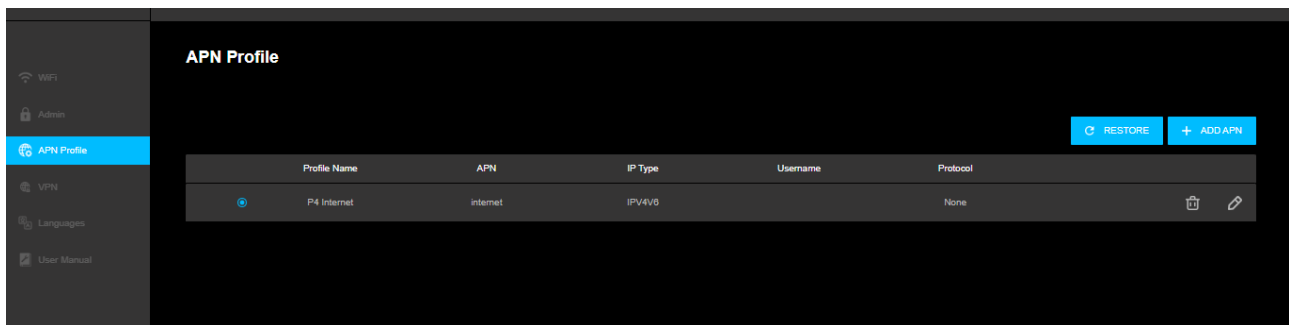


## 5.4 APN Profile

### APN Setting

Acer Connect M6E will automatically detect your SIM and configure the APN (Access Point Name) for 4G/5G data connection by default. However, some carriers may not be automatically

configured. In such cases, you will need to manually create a new profile and set up the SIM's APN.



### Add New APN Profile

1. From APN profile menu, click **Add APN**.
2. Input the required parameters inquired from your network provider, such as **Profile Name**, **APN**, **IP Type**, **Username**, **Password**, and **Protocol**.
3. Click **Save**.

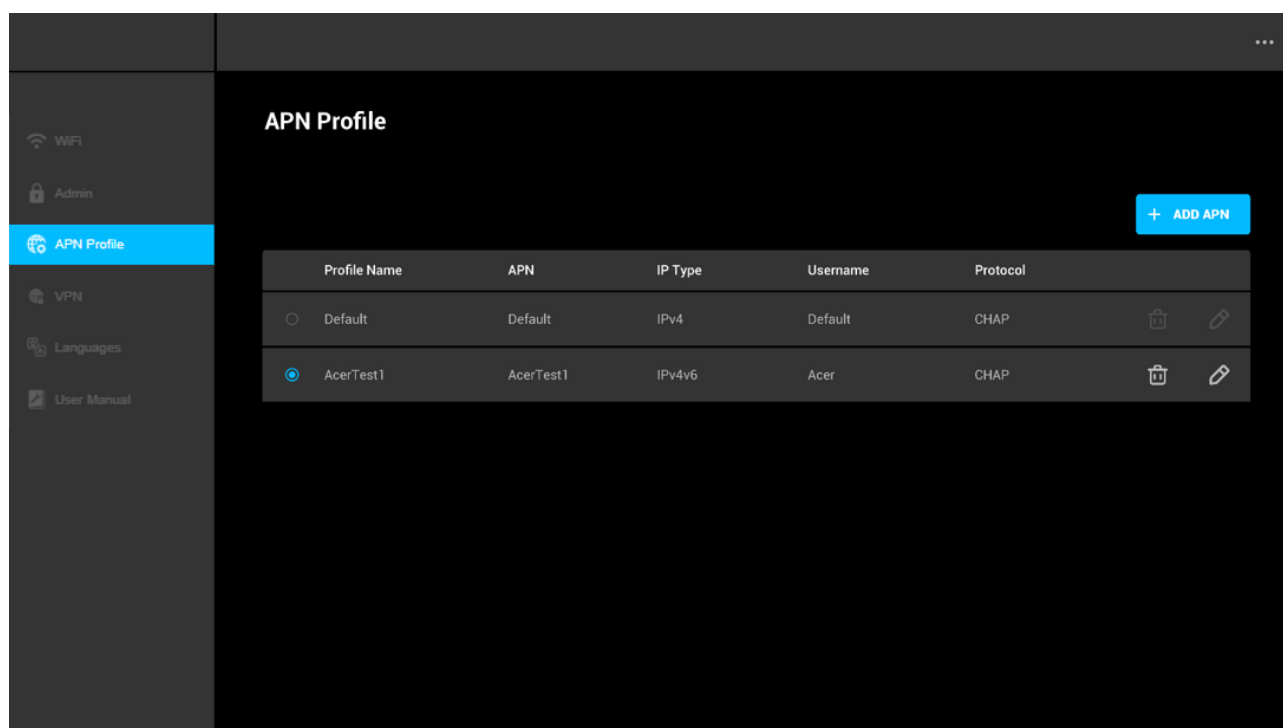
Note:

- Profile Name is mandatory, and cannot be left empty.
- IP Type options: IPv4, IPv6 and IPv4v6.
- Protocol options: None, PAP, and CHAP.


A screenshot of the 'APN' configuration form. The sidebar on the left is the same as in the previous image. The main area is titled 'APN' and contains a form with the following fields: 'Profile Name' (AcerTest1), 'APN' (AcerTest1), 'IP Type' (IPv4v6), 'Username' (Acer), 'Password' (12345678), and 'Protocol' (CHAP). At the bottom of the form are two buttons: 'CANCEL' and 'SAVE'.

Once the new APN is successfully added, it will be shown on the list of APN profiles . You can now choose the new APN to be used by the **Acer Connect M6E**.





## Edit and Delete APN Profile

You can edit the APN profile by clicking the pen  icon on the right side of each profile. Once you have finished editing, click **Save**.

To delete an APN profile, click delete  icon. and confirm “OK”.

## 5.5 VPN (Open VPN)

- Only support IPv4
- Using Web Portal to setup Open VPN Client connections  
The Acer Connect M6E Web User Interface Admin is compatible with the following browsers:
  - Google Chrome
  - Mozilla Firefox
  - Internet Explorer
  - Safari
  - Microsoft Edge
- Only support Open VPN file.(\*.ovpn file)
- Username and password are mandatory for all VPNs
- For CyberGHost VPN: ca.crt, client.crt, and client.key are mandatory, too.

Here are the VPNs we have already tested.

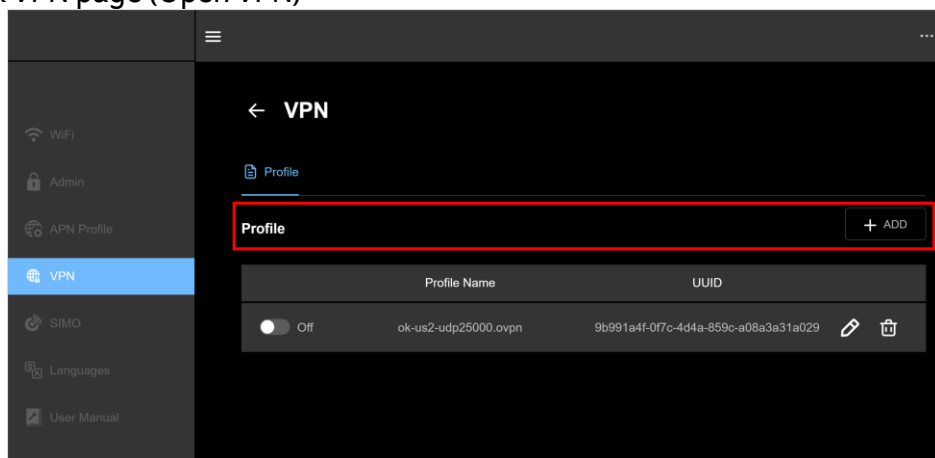
### Paid VPN:

SurfsharkVPN  
Access VPN  
CyberGhost VPN  
Express VPN  
NordVPN

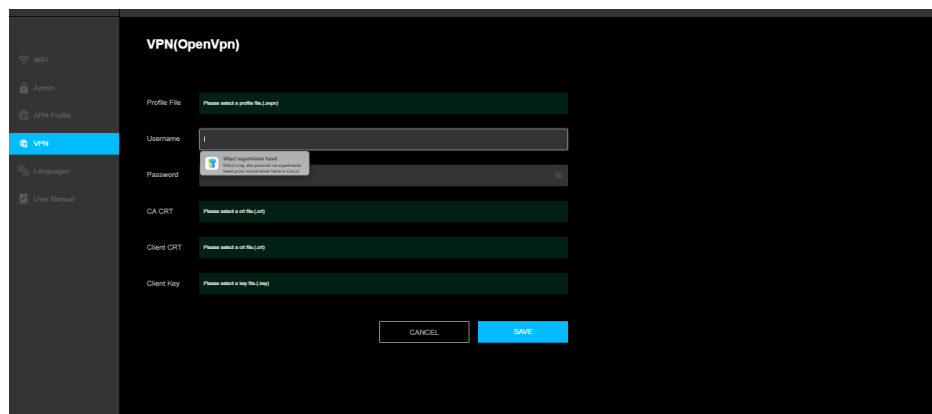
### Free VPN:

- vpngate:  
<https://www.vpngate.net>
- vpnbook  
<https://www.vpnbook.com>

#### 1. Web Portal VPN page (Open VPN)



Press ADD button to add \*.ovpn profile



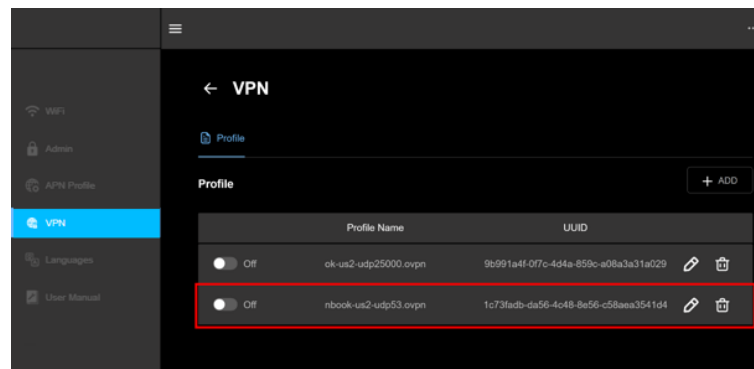
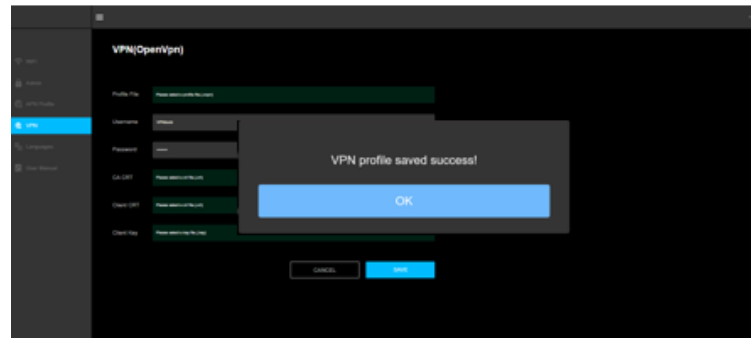
#### 2. Select an available \*.ovpn profile.

名稱	修改日期	類型	大小
vpnbook-us2-tcp80.ovpn	2023/2/25 上午 09:35	OVPN 檔案	5 KB
vpnbook-us2-tcp443.ovpn	2023/2/25 上午 09:35	OVPN 檔案	5 KB
vpnbook-us2-udp53.ovpn	2023/2/25 上午 09:35	OVPN 檔案	5 KB
vpnbook-us2-udp25000.ovpn	2023/2/25 上午 09:35	OVPN 檔案	5 KB

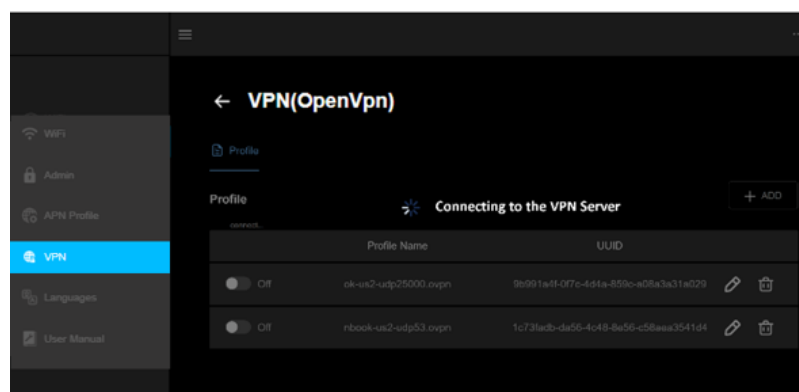
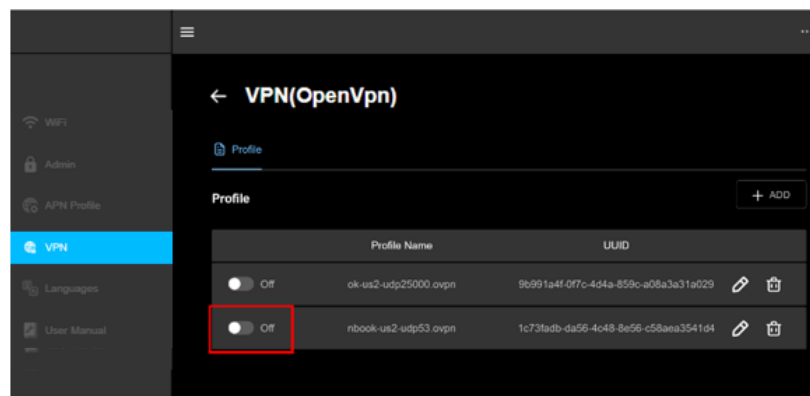
3. Enter correct username and password of \*.ovpn profile then press SAVE button to save the \*.ovpn profile.

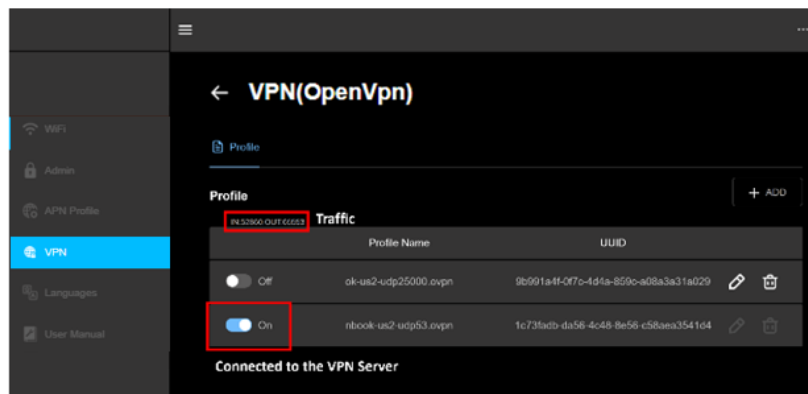
The screenshot shows the 'VPN(OpenVpn)' configuration window. On the left is a sidebar with navigation options: 'VPN', 'VPN Profile', 'VPN Connection', and 'VPN Monitor'. The 'VPN' option is selected and highlighted in blue. The main area contains several input fields: 'Public IP', 'Username', 'Password', 'CA Cert', 'Client Cert', and 'Client Key'. Each field has a placeholder text 'Please select a file to upload'. The 'Username' and 'Password' fields are highlighted with a red rectangle. At the bottom right, there are two buttons: 'CANCEL' and 'SAVE'.

This screenshot shows the same 'VPN(OpenVpn)' configuration window as the previous one. In this view, the 'SAVE' button at the bottom right is highlighted with a red rectangle, indicating the next step in the process.

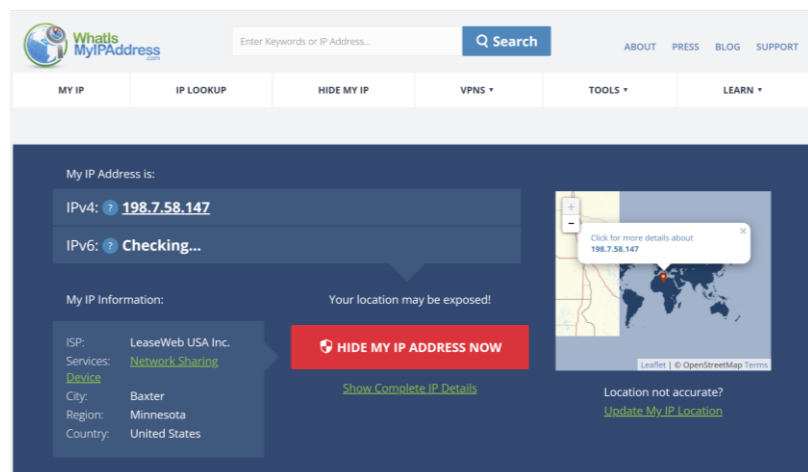


4. Press on/off button to enable Open VPN connection.

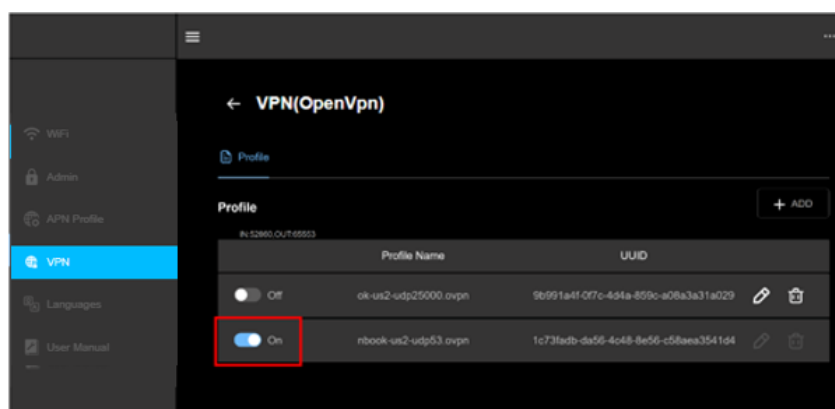


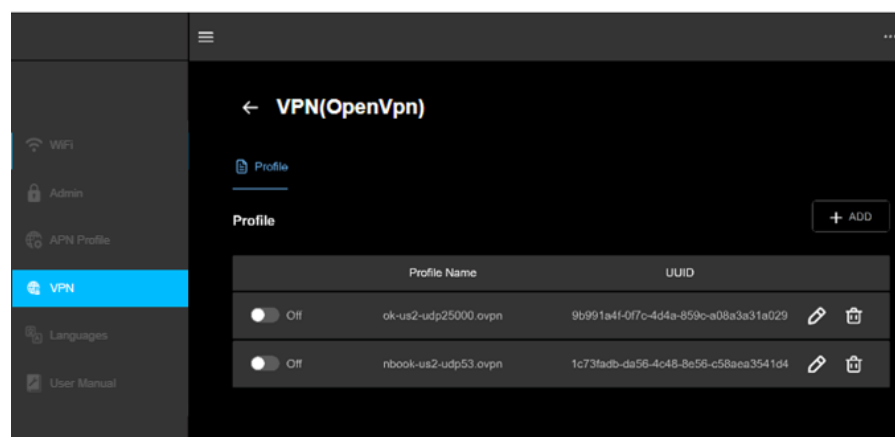
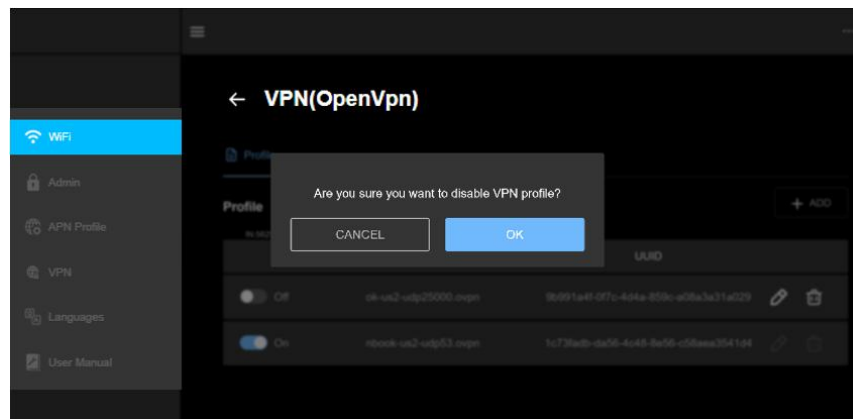


5. Check My IP Address(What is My IP address from the connected device)

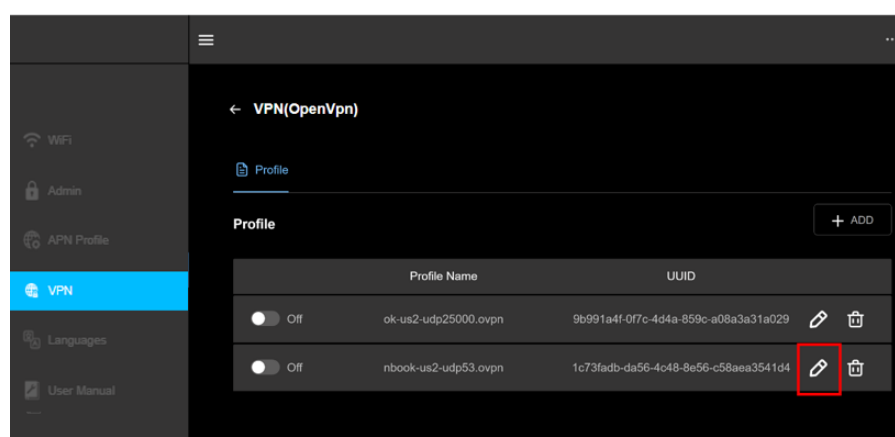


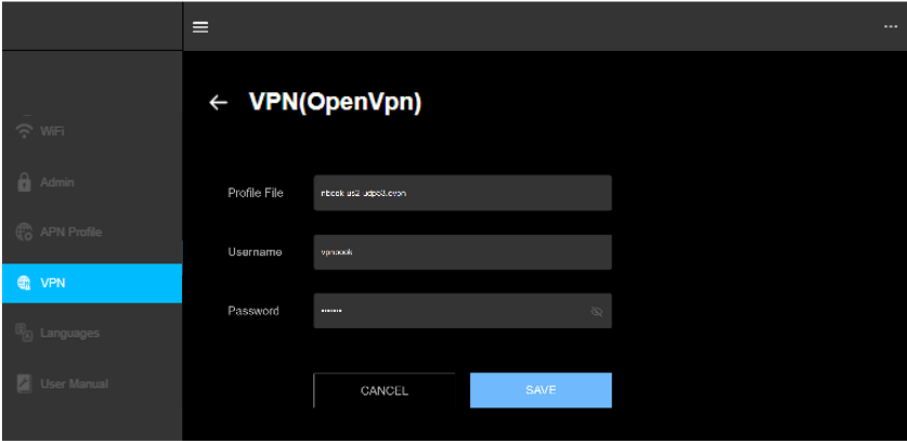
6. Press on/off button to disable Open VPN connection.



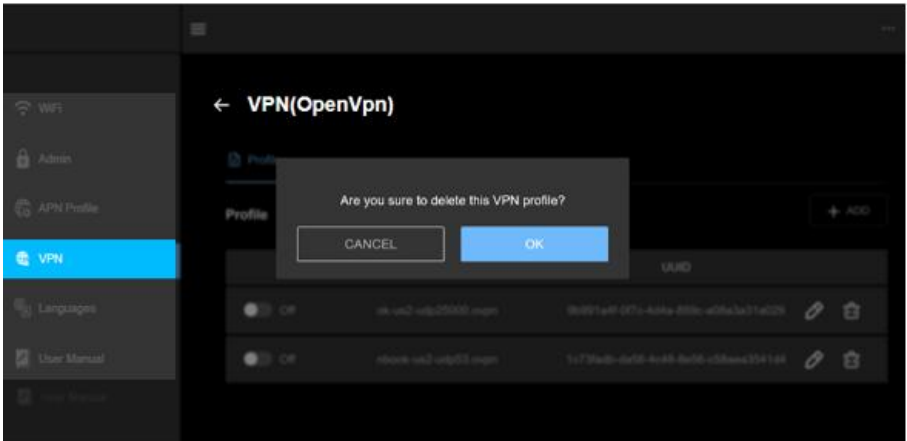
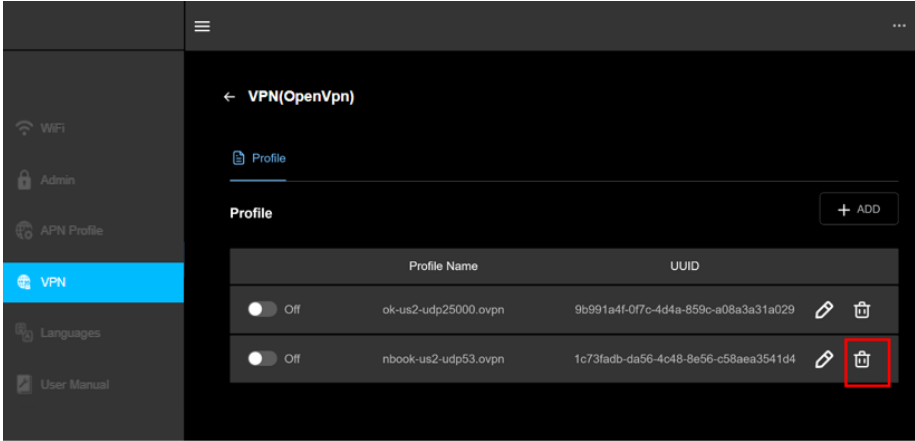


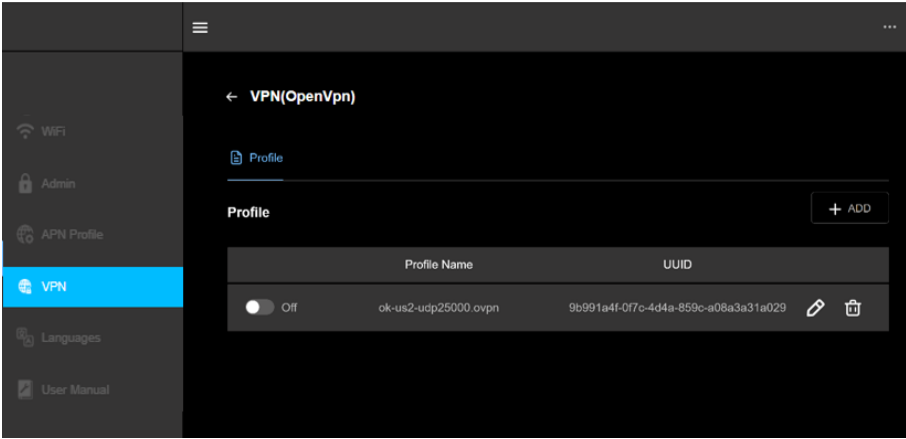
- Press Edit button to edit Profile (to modify the profile name, username and password)





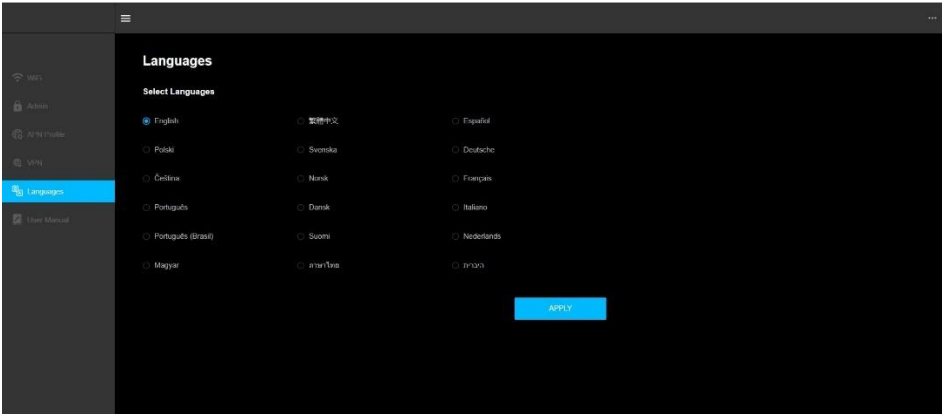
8. Press delete button to delete \*.ovpn profile





## 5.7 Languages

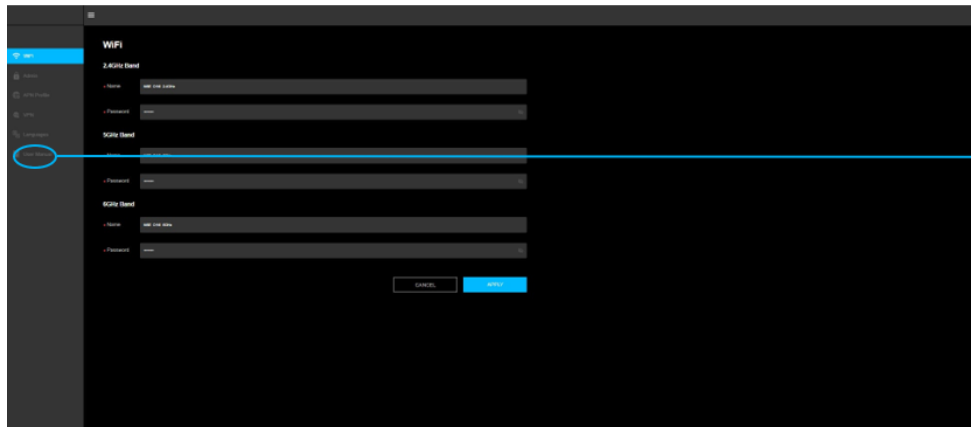
You can choose your preferred **language** for the Web UI from the Language menu. Acer Connect M6E supports languages including English, Traditional Chinese, German, French, Italian, Spanish, Polish, Czech, Portuguese, Brazilian Portuguese, Latino Spanish, Swedish, Norwegian, Danish, Finnish, Dutch, Hungarian, Thai, and Hebrew. After selecting your language, click **Apply**.



## 5.8 User Manual

You can access M6E User Manual from the admin website. Click User Manual and you will be redirected to Acer drivers and manuals home page.

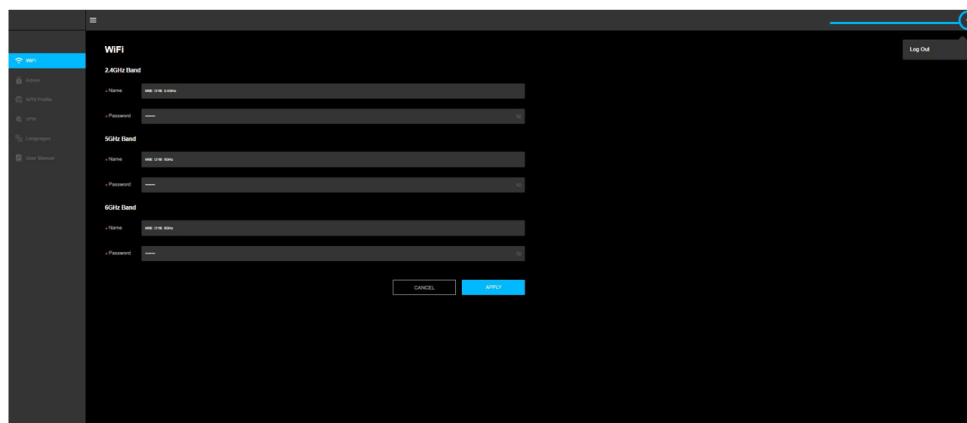




To get the user manual from the support page, enter the device Serial Number, SNID, or model number.

## 5.9 Log Out

To log out from the Web Admin UI, click the dots located on the top right of the page and click “Log Out”. You will be logged out and will be redirected to the Admin Login page again.



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## 6. Regulatory Information

### 6.1 Important Safety Precaution

#### Safety instructions

Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

Unplug this product from the wall outlet and refer servicing to qualified service personnel when:

- The power cord or plug is damaged, cut, or frayed.
- Liquid was spilled into the product.
- The product was exposed to rain or water.
- The product has been dropped or the case has been damaged.
- The product exhibits a distinct change in performance, indicating a need for service.
- The product does not operate normally after following the operating instructions.
- The product exhibits a distinct change in performance, indicating a need for service.
- The product does not operate normally after following the operating instructions.
- When unplugging the power cord, do not pull on the cord itself but pull on the plug.
- This product should be operated from the type of power indicated on the marking label.

#### Battery information

Batteries may explode if not handled properly. Do not disassemble or dispose of them in the fire. Do not tamper with batteries. Keep them away from children.

Follow local regulations when disposing of used batteries.

This device uses a Lithium battery. Do not use it in a humid, wet, or corrosive environment.

Do not put, store, or leave your product in or near a heat source, in a high-temperature location, in strong direct sunlight, in a microwave oven, or a pressurized container, and do not expose it to temperatures over 60° C (140° F).

Failure to follow these guidelines may cause the battery to leak acid, become hot, explode or ignite and cause injury and/or damage. Do not pierce, open or disassemble the battery.

If the battery leaks and you come into contact with the leaked fluids, rinse thoroughly with water and seek medical attention immediately. For safety reasons, and to prolong the lifetime of the battery, charging will not occur at temperatures below 0° C (32° F) or above 45° C (113° F).

The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the operation time becomes noticeably shorter than normal, buy a new battery. Use only the approved batteries and recharge your battery only with the approved chargers designated for this device.

Never use any charger or battery that is damaged. Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes a direct connection between the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.)

#### ➤ Replacing the battery

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Improper replacement or mishandling could damage the battery, cause Overheating, result in injury, or cause a risk of fire or explosion. Please check the user manual for the product information

➤ The device with built-in Battery

The built-in battery must be replaced by an authorized service center. Do not attempt to replace or remove the battery by yourself.

**Note:** Please refer to [www.acer.com](http://www.acer.com) for battery shipping documents.

**Disposal instructions**

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure the utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit [www.acer-group.com/public/Sustainability](http://www.acer-group.com/public/Sustainability)



**FCC statements:**

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types M6E(FCC ID: HLZM6E) has also been tested against this SAR limit.

For body worn operation, this product has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and positions the

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product a minimum of 10 mm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines.

The device for operation in the band 5150-5250MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

The operation of this device is prohibited on oil platforms and aircraft, except that operation of this device in 5.925-6.425 GHz is permitted in large aircraft while flying above 10,000 feet.

Installation on outdoor fixed infrastructure is prohibited.

Controlling or communications with unmanned aircraft systems, including drones, is prohibited.

**ISED statements:**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device has been tested for compliance with ISED SAR values at a typical operating near the body. To ensure that RF exposure levels below the levels tested, use accessories with this equipment to maintain a minimum separation distance of 10 mm between the body of the user and the device. These accessories should not contain metallic components. It is possible that the accessories used close to the body that do not meet these requirements are not consistent with the SAR limits and it is advisable to avoid using them.

Ce dispositif a été testé pour la conformité avec les valeurs SAR à un fonctionnement typique près du corps. Pour assurer que les niveaux d'exposition aux radiofréquences en deçà des niveaux testés, utiliser des accessoires avec cet équipement pour maintenir une distance de séparation minimale de 10 mm entre le corps de l'utilisateur et l'appareil. Ces accessoires ne doivent pas contenir des composants métalliques. Il est possible que les accessoires utilisés près du corps qui ne répondent pas à ces exigences ne sont pas compatibles avec les limites SAR et il est conseillé d'éviter de les utiliser.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

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L'appareil pour fonctionner dans la bande 5150-5250 MHz est uniquement pour une utilisation à l'intérieur pour réduire le potentiel d'interférence nuisible aux systèmes satellites mobiles co-canaux.

- Devices shall not be used for control of or communications with unmanned aircraft systems.
  - Devices shall not be used on oil platforms.
  - Devices shall not be used on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5925-6425 MHz band, that may be used on large aircraft as defined in the *Canadian Aviation Regulations*, while flying above 3,048 metres (10,000 feet).
- Les dispositifs ne doivent pas être utilisés pour commander des systèmes d'aéronef sans pilote ni pour communiquer avec de tels systèmes;
  - Les dispositifs ne doivent pas être utilisés sur les plateformes de forage pétrolier;
  - Les dispositifs ne doivent pas être utilisés dans les aéronefs, à l'exception des points d'accès intérieurs de faible puissance, des dispositifs subordonnés intérieurs, des dispositifs clients de faible puissance et des dispositifs de très faible puissance fonctionnant dans la bande de 5 925 à 6 425 MHz, qui peuvent être utilisés dans les gros aéronefs tel qu'il est défini dans le [Règlement de l'aviation canadien](#), et ce, lorsqu'ils volent à une altitude supérieure à 3 048 mètres (10 000 pieds).

## 7. Safety Information

### 7.1 Important Safety Precaution

Your Acer Connect M6E Mobile Wi-Fi device is manufactured to comply with European safety standards. This section outlines the safety precautions associated with using the device. Please read the safety and operation instructions before using your device and other accessories. Keep these instructions safe for future reference.

### 7.2 Condition of Use

- Keep the device and accessories in a cool, well-ventilated area and away from direct sunlight. Do not place the device in a container with poor heat dissipation. Do not enclose or cover your device with clothes, towels, or other objects.

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- Put your device in places beyond the reach of children. Do not allow children to use the wireless device without guidance.
  - Do not use your device at places for medical treatment (in an operating room, intensive care unit, coronary care unit, etc.) where wireless device use is prohibited.
  - To reduce the risk of accidents, do not use your device while driving.
  - RF signals may affect the electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.

### 7.3 Cleaning and Maintenance

- Do not attempt to dry your device with an external heat source, such as a microwave oven or hair dryer.
- Use a clean, soft, and dry cloth to clean the device and accessories.

### 7.4 Disposal Instructions

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure the utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit [www.acer-group.com/public/Sustainability](http://www.acer-group.com/public/Sustainability)



### 7.5 Ethernet Cable Line Safety

- Disconnect all Ethernet cable lines from the equipment when not in use and/or before servicing.
- To avoid the remote risk of electric shock from lightning, do not connect the Ethernet cable line to this equipment during lightning or thunderstorms.

### 7.6 Medical Devices

The operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF transmissions.

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**Pacemakers.** Pacemaker manufacturers recommend that a minimum separation of 15.3 centimeters (6 inches) be maintained between wireless devices and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research. Persons with pacemakers should do the following:

- Always keep the device more than 15.3 centimeters (6 inches) from the pacemaker
- Do not carry the device near your pacemaker when the device is switched on. If you suspect interference, switch off your device, and move it.

**Hearing aids.** Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

## 7.7 Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (anti-lock) braking systems, electronic speed control systems, and airbag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added. Only qualified personnel should service the device, or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an airbag, remember that airbags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed, and the airbag inflates, serious injury could result. Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless devices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

## 7.8 Warning

- Do not attempt to open the device by yourself. Disassembling may result in damage to the device. Small parts may also present a choking hazard.
- When this device is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc.
- Switch this device off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in any potentially explosive atmosphere.

## 7.9 Explosive Device Proximity Warning

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle's engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly

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marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Do not switch the notebook on when wireless phone use is prohibited or when it may cause interference or danger.

- Warning: Do not operate a portable transmitter (including this wireless adapter device) near unshielded blasting caps or in an explosive environment unless the transmitter has been modified to qualify for such use.
- Warning: The wireless adapter is not designed for use with high-gain directional antennas

## 7.10 Wireless adapter regulatory information

- Warning: For safety reasons, turn off all wireless or radio transmitting devices when using your device under the following conditions.

Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. This device meets RF exposure guidelines when used normally. To successfully transmit data files or messages, this device requires a good quality connection to the network. In some cases, the transmission of data files or messages may be delayed until such a connection is available. Parts of the device are magnetic. Metallic materials may be attracted to the device, and persons with hearing aids should not hold the device to their ears with the hearing aid. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

## Aircraft

**Warning** FCC and FAA regulations may prohibit airborne operation of radio-frequency wireless devices (wireless adapters) because their signals could interfere with critical aircraft instruments. Ask the airport staff and cabin crew before turning on your device's wireless adapter whilst board.

## The wireless adapter and your health

The wireless adapter, like other radio devices, emits radio frequency electromagnetic energy. The level of energy emitted by the wireless adapter, however, is less than the electromagnetic energy emitted by other wireless devices such as mobile phones. The wireless adapter operates within the guidelines found in radio frequency safety standards and recommendations. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature. In some situations or environments, the use of the wireless adapter may be restricted by the proprietor of the building or responsible representatives of the applicable organization. Examples of such situations may include:

- Using the wireless adapter on board airplanes, or
- Using the wireless adapter in any other environment where the risk of interference with other devices or services is perceived or identified as being harmful.



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If you are uncertain of the policy that applies to the use of wireless adapters in a specific organization or environment (an airport, for example), you are encouraged to ask for authorization to use the adapter before you turn it on.

## 7.11 EU/UK Regulatory Conformance

### *List of applicable countries*

This product must be used in strict accordance with the regulations and constraints in the country of use. For further information, contact the local office in the country of use. Please see [https://europa.eu/european-union/about-eu/countries\\_en](https://europa.eu/european-union/about-eu/countries_en) for the latest country list.

### *Specific absorption rate information*

This device meets the EU/UK requirements on the limitation of exposure of the general public to electromagnetic fields by way of health protection. The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's /UK recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), the device complies with RF specifications when the device used at a distance of 5 mm from your body. The SAR limit for mobile devices is 2.0 W/Kg (Body-worn), 4.0 W/Kg (Limbs) and the highest SAR value for this device when tested for use at the body-worn was 1.993W/kg and when tested for use at the limbs was 3.997 W/kg. This device was tested for typical body-worn operations with the back of the device kept 0.5cm from the body. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP). For body-worn operation, this device has been tested and meets the ICNIRP exposure guidelines and the European/UK Standard, for use with dedicated accessories. The use of other accessories which contain metals may not ensure compliance with ICNIRP exposure guidelines.


Hereby, Acer Incorporated. declares that the radio equipment type M6E complies with Directive 2014/53/EU and RER 2017 (SI 2017/1206). The full text of the EU and UK declaration of conformity is available: Please search for Acer Connect at [www.acer.com](http://www.acer.com)

## 7.12 Duty Cycle Attestation

Mobile Wi-Fi(User Equipment) will operate on its 5G network with a configuration of 1:1 DL: UL ratio, i.e. The highest uplink duty cycle is 50% for the NR n78 band for the lifetime of this device.


## 7.13 Restrictions

Operations in the 5.15–5.35GHz band is restricted to indoor usage only.

	AT	BE	BG	CH	CY	CZ	DE
	DK	EE	EL	ES	FI	FR	HR
	HU	IE	IS	IT	LI	LT	LU

	LV	MT	NL	PL	PT	RO	SE
	SI	SK	TR	NO			UK(NI)

5150~5350Mz for indoor use only.

	UK
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## 7.14 EU/UK Regulatory Compliance – Radio

4G	Operation Frequency (MHz)		Conductive Power (dBm)
	Uplink	Downlink	
B1	1920 – 1980	2110 – 2170	24
B3	1710 – 1785	1805 – 1880	24
B7	2500 – 2570	2620 – 2690	24
B8	880 – 915	925 – 960	24
B20	832 – 862	791 – 821	24
B28	703 – 748	758 – 803	24.5
B38	2570 – 2620		24.5
B40	2300 – 2400		23.5
B42	3400 – 3600		24
5G	Operation Frequency (MHz)		Conductive Power (dBm)
	Uplink	Downlink	
n1	1920 – 1980	2110 – 2170	22
n3	1710 – 1785	1805 – 1880	22
n7	2500 – 2570	2620 – 2690	21
n8	880 – 915	925 – 960	23
n20	832 – 862	791 – 821	23
n28	703 – 748	758 – 803	23
n38	2570 – 2620		24
n40	2300 – 2400		23.5
n41	2500 – 2690		23
n77	3300 – 4200		23
n78	3300 – 3800		23
Wi-Fi	Bands	Operation Frequency (MHz)	Maximum E.I.R.P (dBm)
	2.4 GHz	2412 – 2472	19.05
	5 GHz	5180 – 5350	19.39
		5470 – 5725	19.26
		5745 – 5825	13.23
	6 GHz	5945 – 6425	19.63

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## 8. Limited Warranty

The product is covered by a limited warranty. Please check the warranty booklet inside the product package for details.

## 9. Factory Default Settings

Web Portal admin	
URL	http://acer-connect.com or http://192.168.76.1
Login Password (case-sensitive)	XXXXXXXX
	(XXXXXXXX is randomized variables. Please check the device label)
Gateway	
Gateway address	192.168.76.1
CM App	
Auto Turn off hotspot when no device is connected	OFF
Roaming	OFF
SIM PIN Lock	OFF
Language	English
Network mode	Auto (5G NR/4G LTE)
Screen PIN Lock	OFF
Screen Time Out	30 seconds
Time zone	Auto
Firmware Update Auto Check	ON
USB tethering	Support Mac/Windows/Linux/Chrome OS
Wireless LAN (WLAN)	
Wi-Fi Band	Dual Bands (2.4GHz + 5GHz/6GHz)
WiFi SSID (case-sensitive)	2.4GHz: M6E-YYYY-2.4GHz
	5GHz: M6E-YYYY-5GHz
	5GHz: M6E-YYYY-6GHz

	(YYYY is randomized variables. Please check the device label)
Security	2.4 GHz : WPA2/WPA3
	5 GHz : WPA2/WPA3
	6 GHz: WPA3
SSID Broadcast	Enabled.
RF channel	2.4GHz : Auto
	5GHz : Auto
	6GHz : Auto

## 10. Basic Specification

<b>Process or</b>	System	MTK 24M
	CPU	Octa Core Cortex A78/A55 up to 2.5GHz
<b>Memory</b>	LPDDR4X	4GB
	Flash	16GB
<b>Display</b>	with Touch Screen	2.4" 240x 320
<b>5G NR Band</b>	Global	n1/2/3/5/7/8/20/28/38/40/41/66/71/75/77/78/79
<b>4G LTE Band</b>	Global	B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/38/40/41/42/48/66/71
<b>3G WCDMA</b>		B1/2/4/5/6/8
<b>Wireless LAN</b>	IEEE standard	802.11 a/b/g/n/ac/ax
	Band	Dual-band, 2.4GHz + 5GHz/6GHz simultaneously
	Max Connected Devices	20
<b>USB</b>	Port	USB Type-C
	USB tethering	Support Mac/Windows/Linux/Chrome OS

	Power bank	DC 5V1A (TWN SKU isn't including)
<b>Button</b>	Power	Power-ON/OFF or Suspend/Resume system
	Rest	Restart or factory reset
<b>Form factor</b>	Dimension	140x86x19.05mm (with internal antenna x9)
	MIL-810H Certificate d	Yes
	Weight	<=300g
<b>Temperature</b>	Operating	0 °C to 45 °C (32 °F to 115 °F)
	Storage	-10 °C to 60 °C (14 °F to 140 °F)
<b>Humidity (Non-condensing)</b>	Operating	20% to 80 %
	Storage	20% to 60 %
<b>Battery</b>	Capacity	8000mAh
<b>Battery Life</b>	4G/5G Standby(Hotspot Always on)	Up to 40hrs
	Play video 1080P with one connected devices	Up to 28hrs
	Video con-call with one connected devices	Up to 28hrs
	DoU (Daily of Usage)	Up to 36hrs
<b>Power</b>	Input	DC 5V3A
	Output	DC 5V1A