Huawei B315s

Quick Start Guide
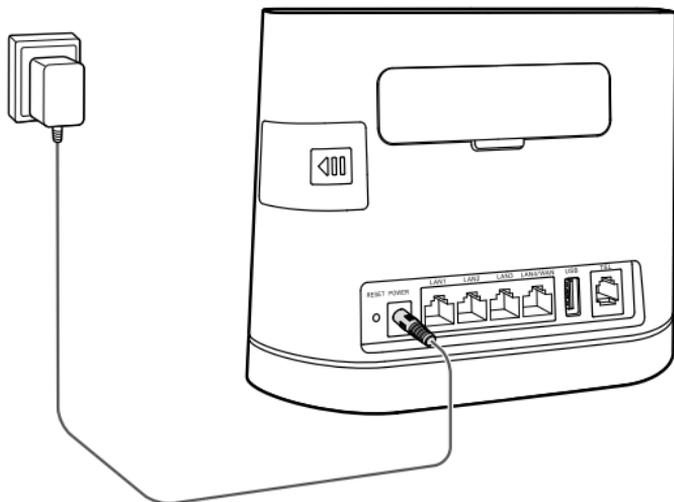
What's in the box?

1 x Modem (SIM Card included)
1 x Ethernet Cable
1 x Troubleshooting Guide
1 x Power Pack
1 x Quick Start Guide
1 x Safety Information

Warning: This equipment may not work when main power fails.

Step 1 – Power on your device

- Follow the below diagram to plug your power pack into the back of the modem.

Handy Hint: To get the best signal, the ideal place for your device will be near a window. Try a few different areas until you find one with the best signal strength.

Step 2 - Connect your device to the modem

- Once your device has successfully turned on, your modem lights will now look like the following. This means you are ready to connect a device to the modem via either the Ethernet cable or via Wi-Fi.

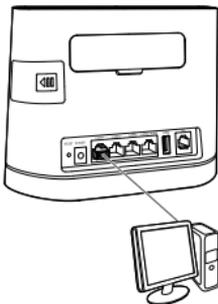| ⏻	◁▷	📶	⎏	▪ ▪ ▮
Power	4G	Wi-Fi	LAN	4G Signal

Ethernet Cable

- Plug the supplied Ethernet cable into the back of the modem and into your computer.

- A light will now appear on the LAN indicator of the modem.

- Open a web browser and the modem will take you to the activation portal.

OR

Wi-Fi

- Switch on Wi-Fi on your device.

- The wireless network "Huawei B315 - xxxx" will now appear and click this.
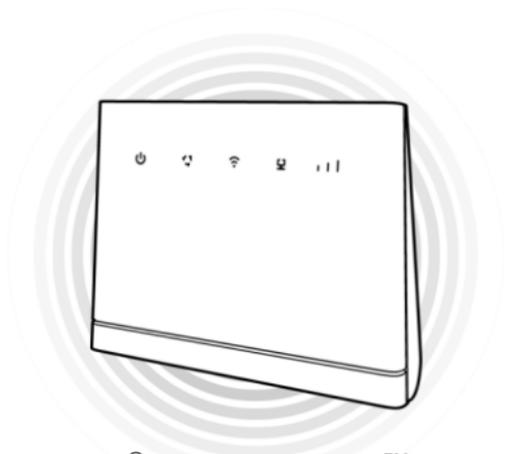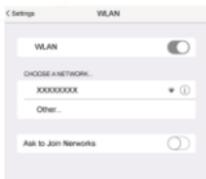
- Turn the Modem over and enter in the Wi-Fi key.

- Open a web browser and the modem will take you to the activation portal.

Handy Hint:

For best internet performance we recommend you only use a couple of Wi-Fi enabled devices at a time. The maximum number of devices this modem can support is 32.

Step 3 – Activate and Set up an account

- You now are at the final step of connecting to the internet.
- In the activation portal follow the steps to confirm your account and finalise activation.
- Once completed you are ready to start browsing, happy surfing.
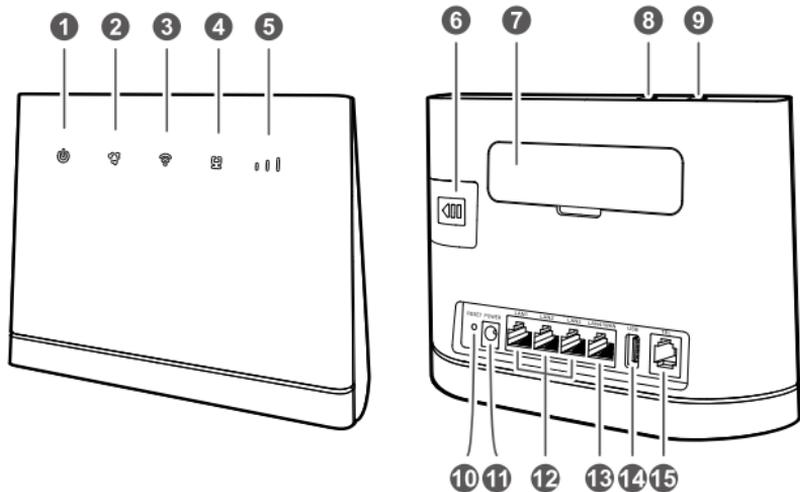
1.	⏻ Power indicator	On: the Modem is powered on. Off: the Modem is powered off.
2.	📶 4G indicator	Steady blue: You are connected to the network. Steady red: The SIM card is not recognized Failed to connect.

3.	🛜 Wi-Fi/WPS indicator	Steady on: Wi-Fi turned on. Blinking: a WPS connection is being set up. Off: Wi-Fi turned off.
4.	⊔ LAN/WAN indicator	Steady on: At least one of the LAN ports is connected to a device. WAN port is connected to an Ethernet port. Blinking: data is being transmitted through a LAN port or the WAN port. Off: No device is connected to a LAN port. WAN port is not connected to an Ethernet port.
5.	▮▮▮ 4G Signal strength indicator	On: Shows network signal strength. A full light means a strong signal. Off: No network signal.
6.	SIM card slot	A SIM card is already installed in this device.
7.	External antenna port	Connect to external antennas after removing the cover (not included).

8.	WPS button	To access your wireless network without entering in your Wi-Fi key, press and hold for 2 or more seconds until 📶 is blinking to active WPS connection when Wi-Fi is turned on.
9.	Power button	Press and hold for about 3 seconds to power the Modem on or off.
10.	Reset button	When the Modem is powered on, use a sharply pointed object to press and hold for about 3 seconds. Restoring the default settings of the Modem will erase all previous settings.
11.	Power port	Connect to compatible power adapter.
12.	LAN port	Connect to computer or other network devices.
13.	LAN4/WAN port	Working as a LAN port when connected to a computer, switch, or other LAN device.

14.	USB port	Connect to a USB storage device, or USB printer. This port cannot be connected to USB host devices such as computers. The Modem supports USB 1.0/USB 2.0 storage devices in FAT32 format of up to 32 GB. Storage devices with power supply requirements exceeding USB standards may not work properly. It is recommended that you prepare an external power supply in these cases. The Modem is compatible with samba-supported USB printers.
15.	Telephone port	This function is not available at this time.

For best internet performance we recommend you only use a couple of Wi-Fi enabled devices at a time. The maximum number of devices this modem can support is 32.

- The Modems' default Wi-Fi security setting is WPA2-PSK, however you can change this to other less secure settings in the admin console of the modem.
- The modem and SIM card for this device are made for each other and will refuse to work with any other devices or SIM cards.

Where to put your Modem

- To get the best signal, the ideal place for your device will be near a window. Try a few different areas until you find one with the best signal strength.

Things that can affect your signal strength

- Concrete or wooden walls can weaken the transmission of wireless signals, as well as electrical appliances that project strong electric or magnetic

fields such as microwave ovens, refrigerators and satellite antennas. Best keep away from them if possible.

Login to your admin console on a web browser and type in **192.168.0.1** (the default username is **admin**, and the default password is **admin**)to find out the performance of your network connection.

Check the light indicators resemble those below when the modem is powered on.

⏻	⁍⁌	📶	🖳	▫▫▫
Power	4G	Wi-Fi	LAN	4G Signal

Power	On: the Modem is powered on.
	Off: the Modem is powered off.
4G	Steady blue: You are connected to the vividwireless network
	Steady red:
	The SIM card is not recognized
	Failed to connect
Wi-Fi/ WPS	Steady on: Wi-Fi turned on.
	Blinking: a WPS connection is being set up.
	Off: Wi-Fi turned off.

LAN/ WAN	Steady on: At least one of the LAN ports is connected to a device. WAN port is connected to an Ethernet port. Blinking: data is being transmitted through a LAN port or the WAN port. Off: No device is connected to a LAN port. WAN port is not connected to an Ethernet port.
4G Signal	On: Shows network signal strength. A full light means a strong signal. Off: No network signal.

1. How do I find out the performance of my network connection?

Login to your admin console on a web browser and type in **192.168.0.1** to find out the performance of your network connection.

IMSI	This is your SIM card number.
WAP IP Address	This is your public IP address.
CELL_ID	This number represents what base station you are connected to.
RSSI	The strength of my modems wireless broadband signal.
SINR	The quality of traffic signal coming from the base station that serves my device. The lower the number the more interference I have.

2. What is the best network performance value for my device?

We use network performance values such as SINR and others to establish the best location and conditions for your device.

To locate these other values please visit the "Device Information" section under Settings in the admin console of your modem.

Network Performance			
	RSRP (dBM)	**RSRQ (dB)**	**SINR (dB)**
Excellent	> = -80	> = -10	> = 20
Good	-80 to -95	-10 to -15	13 to 20
Moderate	-95 to -110	-15 to -20	0 to 13
Poor	< = -110	< -20	< = 0

We encourage you to move your device around your home to find out the best location to give you the best performance.

Hints for best device location in your house:

- On a window sill.

- Away from other electrical devices.

- Away from other radio devices.

Further Assistance

To help troubleshoot your device performance further please phone our call centre on 1300 327 837.