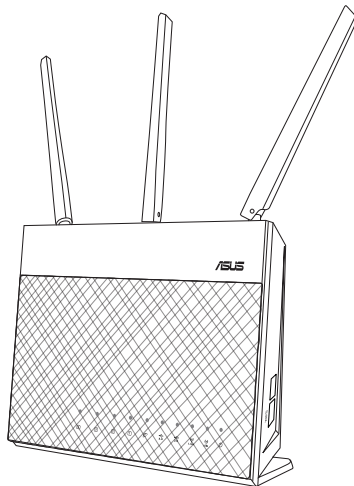


# RT-AC68U V3

Wireless-AC68U with AiMesh WiFi System



## Quick Start Guide

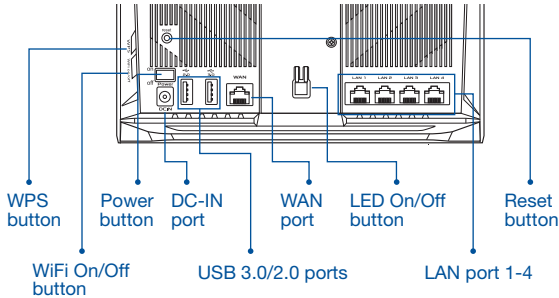
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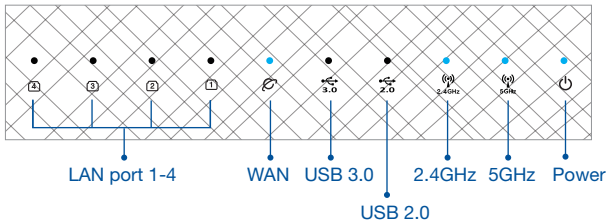
# Hardware Explanations

- 1 Plug the adapter into the DC-IN port, and press the power button.
- 2 The Power, 2.4GHz/5GHz LEDs will light up when your hardware is ready.

## Button Explanations



## LED Explanations



---

### RESET BUTTON

Reset the system to its factory defaults.

---

### WAN PORT

Connect your modem to this port with a network cable.

---

### LAN PORT 1-4

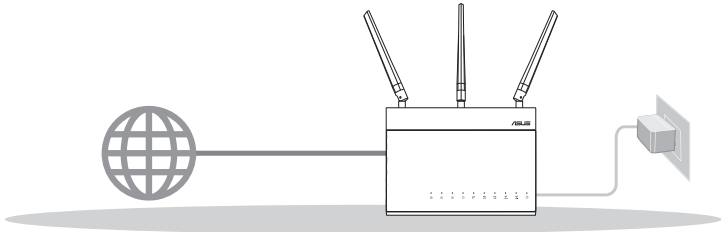
Connect your PC to a LAN port with a network cable.

---

# BEFORE SETTING

## 01 Preparing to setup a standalone router

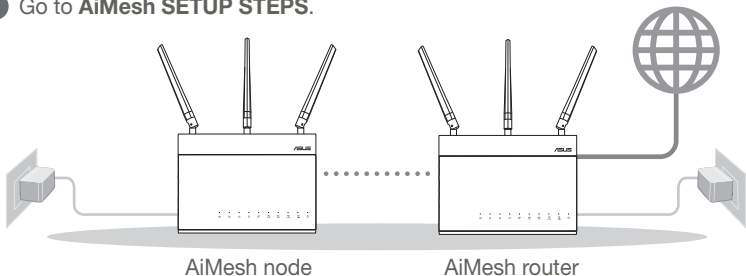
- 1 Go to **ONE ROUTER SETUP STEPS**.



**ONE ROUTER SETUP**

## 02 Preparing to setup an AiMesh WiFi system

- 1 Two (2) ASUS routers (models supporting AiMesh <https://www.asus.com/AiMesh/>).
- 2 Assign one as AiMesh router, and another one as AiMesh node.  
\*\* If you have multiple AiMesh routers, we recommend using the router with the highest specifications as your AiMesh router and the others as AiMesh nodes.
- 3 Go to **AiMesh SETUP STEPS**.



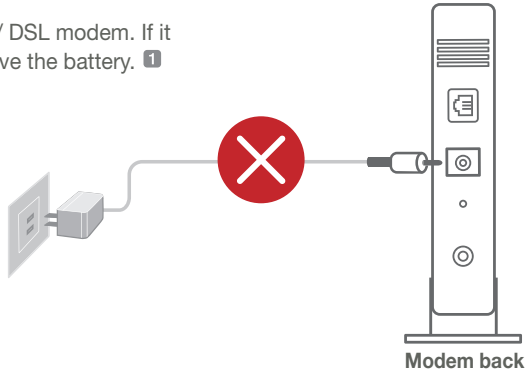
**AiMesh SETUP STEPS**

# ONE ROUTER SETUP STEPS

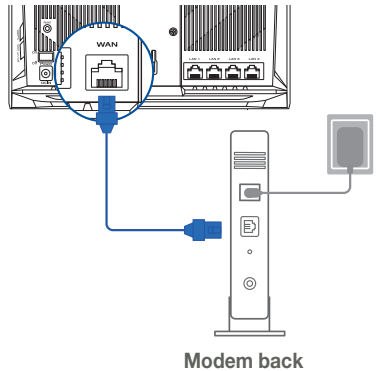
## WE SUGGEST...

### 01 Prepare your Modem

- 1 Unplug the power of cable / DSL modem. If it has a battery backup, remove the battery. **❗**

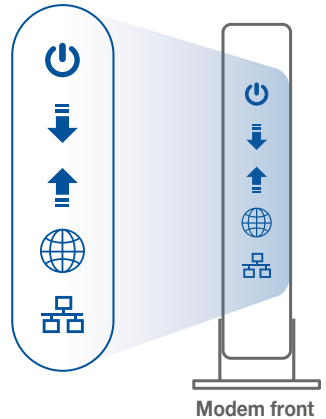


- 2 Connect your modem to the router with the network cable provided.
- 3 Power on the modem. Plug modem to the power outlet and power on.



- 4 Check the modem LED lights to ensure the connection is active.

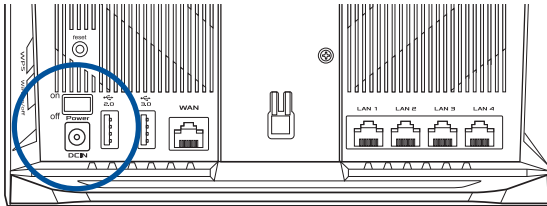
- 1 If you are using DSL for internet, you will need your username / password from your Internet service provider (ISP) to properly configure your router.



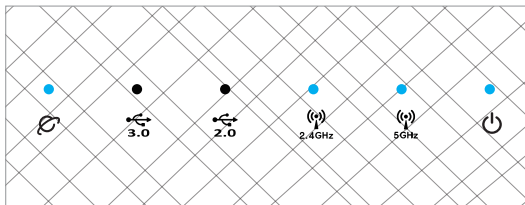
## 02 Connect your Device

- 1 Power on the router.

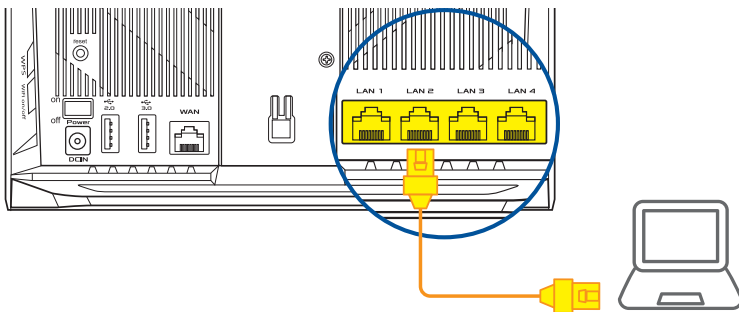
Plug in and press the power button at the back of your router.



- 2 Check the WAN and 2.4GHz/5GHz LED lights to ensure the hardware connection is ready.



- 3 Connect your PC to the router using an additional network cable.



## 03 Login and Connect

- 1 Open a web browser.

You will be redirected to the ASUS Setup Wizard. If not, navigate to <http://router.asus.com>.



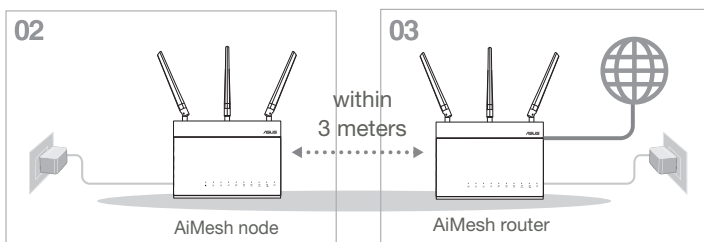
# AiMesh SETUP STEPS

## 01 Prepare

Place your AiMesh router and node within 3 meters of each other during the setup process.

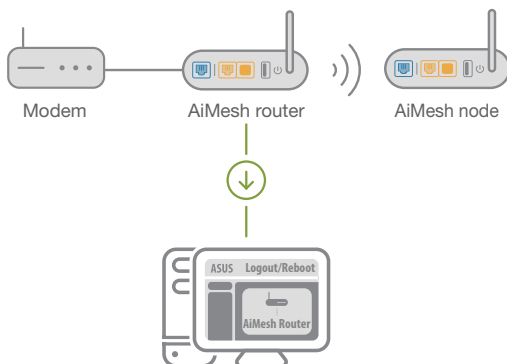
## 02 AiMesh node

Factory default status. Keep power on and standby for AiMesh system settings.



## 03 AiMesh router

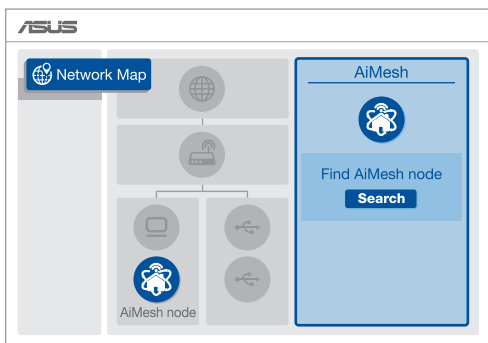
- 1 Refer to **ONE ROUTER SETUP STEPS** to connect your AiMesh router to your PC and modem, and then log into the web GUI.





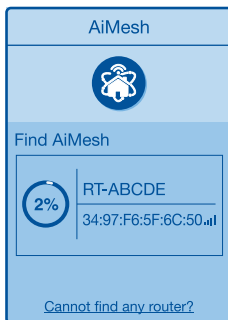
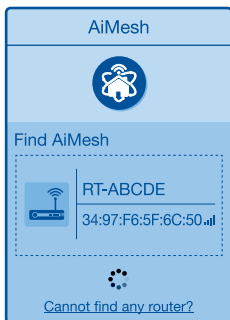
- 2 Go to Network Map page, click AiMesh icon and then Search for your extending AiMesh node.

\*\* If you cannot find the AiMesh icon here, click on firmware version and update the firmware.



- 3 Click **Search**, it will automatically search for your AiMesh node. When the AiMesh node shows on this page, click it to add it into the AiMesh system.

\*\* If you cannot find any AiMesh node, please go to **TROUBLE SHOOTING**.

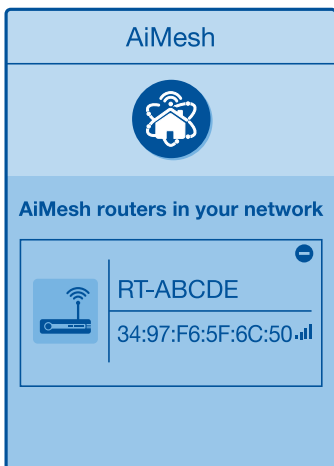


- 4 A message is displayed when synchronization is completed.

Successfully added **RT-ABCDE** to your AiMesh system, it will take awhile to show up as connected in the AiMesh router list.

OK

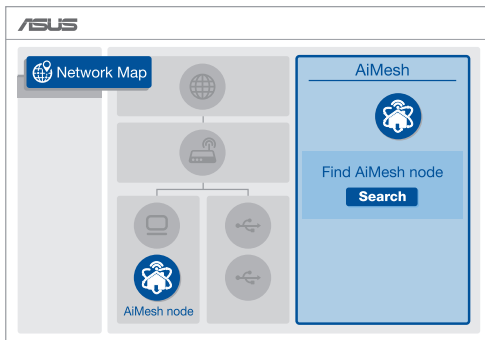
- 5 Congratulations! You will find the pages below show up when an AiMesh node has been successfully added to the AiMesh network.



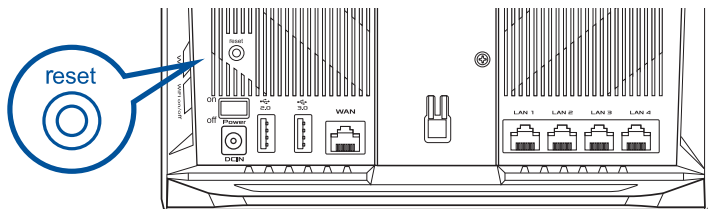
# TROUBLESHOOTING

If your AiMesh router cannot find any AiMesh node nearby or synchronization fails, please check followings and try again.

- a Move your AiMesh node closer to the AiMesh router ideally. Ensure it is within 3 meters.
- b Your AiMesh node is powered on.
- c Your AiMesh node is upgraded to AiMesh supported firmware.
  - i Download AiMesh - supported firmware at: <https://www.asus.com/AiMesh/>.
  - ii Power on your AiMesh node and connect it to your PC via a network cable.
  - iii Launch a web GUI. You will be redirected to the ASUS Setup Wizard. If not, navigate to <http://router.asus.com>.
  - iv Go to **Administration > Firmware Upgrade**. Click on **Choose File**, and upload the AiMesh-supported firmware.
  - v After firmware uploaded, please go to Network Map page to confirm whether AiMesh icon showed up.



- vi Press the reset button on your AiMesh node for at least 5 seconds. Release the reset button when the power LED is flashing slowly.



# RELOCATION

## THE BEST PERFORMANCE

Locate AiMesh router and node at best place.



**NOTES:** To minimize interference, keep the routers away from devices like cordless phones, Bluetooth devices and microwave ovens.

We recommend that you place the routers in an open or spacious location.

## ASUS ROUTER APP

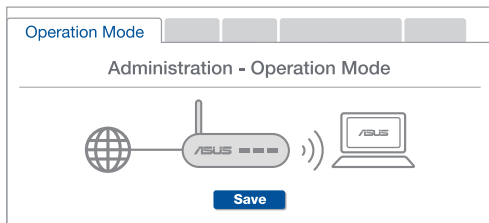
Download free ASUS Router APP to setup and manage your router(s).



# FAQ FREQUENTLY ASKED QUESTIONS

**Q1** Does the AiMesh router support Access Point mode?

**A: Yes.** You can choose to set the AiMesh router as router mode or access point mode. Please go to web GUI (<http://router.asus.com>), and go to the page **Administration > Operation Mode**.



**Q2** Could I setup wired connection between AiMesh routers (Ethernet backhaul)?

**A: Yes.** AiMesh system supports both wireless and wired connection between AiMesh router and node to maximize throughput and stability. AiMesh analyzes the wireless signal strength for each frequency band available, and then determines automatically whether a wireless or wired connection is best to serve as the inter-router connection backbone.

- 1 Follow the setup steps to establish a connection between the AiMesh router and node via WiFi first.
- 2 Place the node in the ideal locations for best coverage. Run an Ethernet cable from the LAN port of the AiMesh router to the WAN port of AiMesh node.

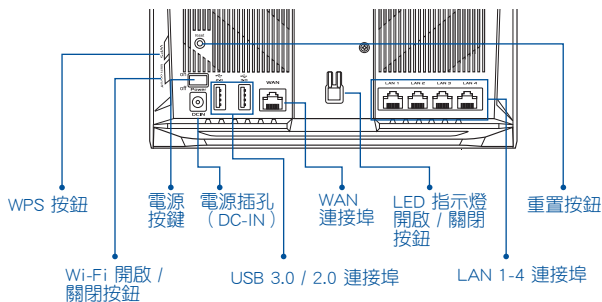


- 3 AiMesh system will auto-select the best path for data transmission, whether wired or wireless.

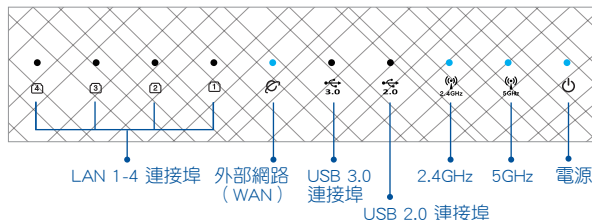
# 硬體說明

- 1 將電源變壓器插入無線路由器的電源插孔（DC-IN），並按下電源按鈕。
- 2 當您的路由器準備就緒後，電源指示燈、2.4GHz 和 5GHz 指示燈將會亮起。

## 按鈕及插孔說明



## LED 指示燈說明



### 重置按鈕

此按鈕可重置或回復系統至其初始設定。

### WAN 連接埠

請使用網路線將您的數據機連接至此連接埠。

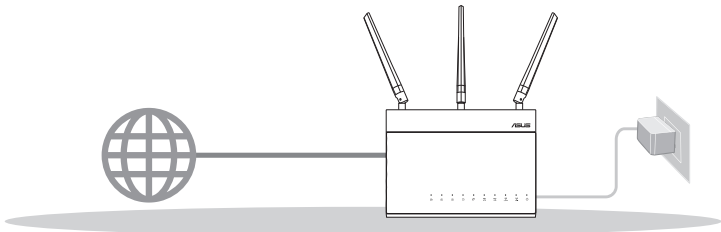
### LAN 1-4 連接埠

請使用網路線將您的電腦連接至 LAN 連接埠。

# 設定前

## 01 準備設定一台單獨的路由器

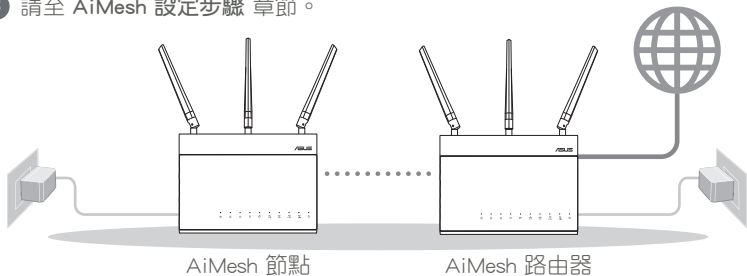
- 1 請至 **一台路由器的設定步驟** 章節。



設定一台路由器

## 02 準備設定 AiMesh WiFi 系統

- 1 準備兩台華碩無線路由器（欲瞭解支援 AiMesh 的華碩無線路由器型號，請參考 <https://www.asus.com/tw/AiMesh/>）。
- 2 將一台路由器設定為 AiMesh 路由器，另一台設定為 AiMesh 節點。  
\*\* 若您有多台 AiMesh 路由器，建議您將擁有更高規格的路由器設定為 AiMesh 路由器，其他路由器設定為 AiMesh 節點。
- 3 請至 **AiMesh 設定步驟** 章節。



AiMesh 設定步驟

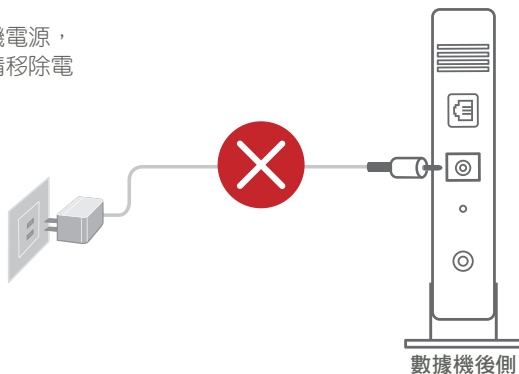


# 一台路由器的設定步驟

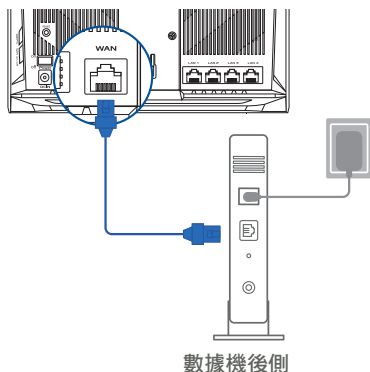
## 建議您...

### 01 準備數據機

- 1 拔除您的電纜 / DSL 數據機電源，若數據機內含備用電池，請移除電池。❶

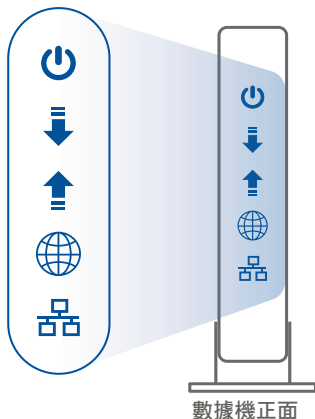


- 2 使用隨附的網路線連接您的數據機與無線路由器。
- 3 開啟數據機，將數據機連接至電源插座並開機。



- 4 檢查數據機上的 LED 指示燈，確認已經連線。

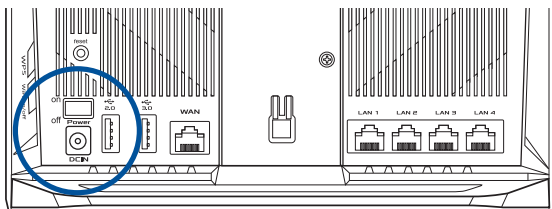
- 1 若您使用 DSL 連線網際網路，需要向您的網路服務供應商（ISP）取得登入名稱 / 密碼，以正確設定您的無線路由器。



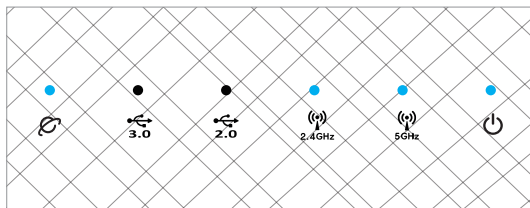
數據機正面

## 02 連接您的裝置

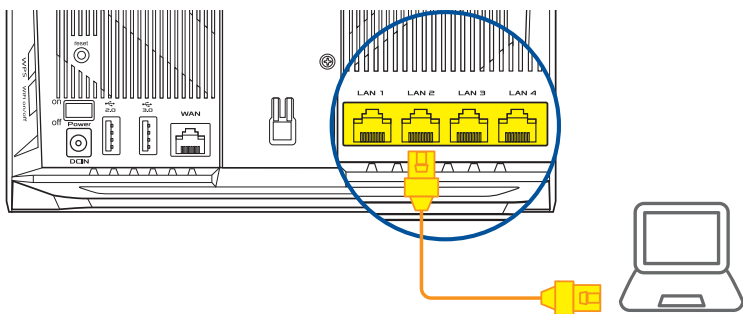
- 1 開啟路由器電源，  
插入電源線並按下路由器後側的電源按鈕。



- 2 檢查 WAN 和 2.4GHz/5GHz 指示燈是否亮起以確認硬體連線是否準備就緒。



- 3 使用另一條網路線連接您的電腦與無線路由器。



## 03 登入並連線網路

- 1 開啟網頁瀏覽器。

您將進入 ASUS 設定精靈。若未出現此頁面，請手動輸入 <http://router.asus.com>。



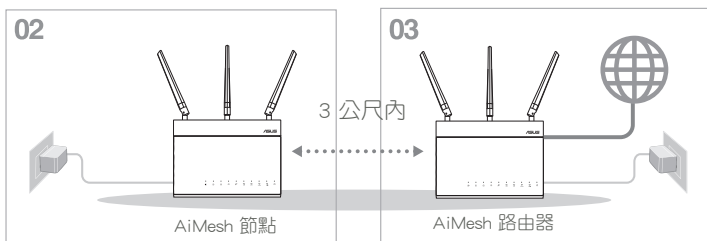
# AiMesh 設定步驟

## 01 準備

設定過程中，請將 AiMesh 節點距離 AiMesh 路由器 3 公尺內。

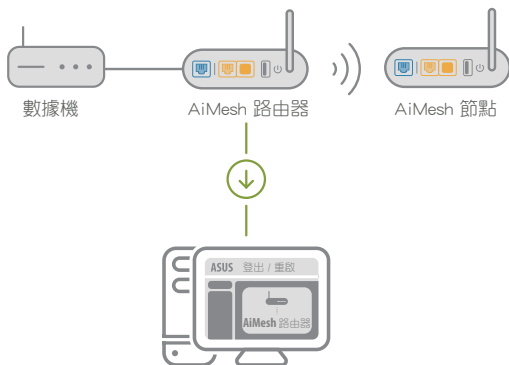
## 02 AiMesh 節點

原廠預設狀態。設定 AiMesh 系統時，請保持路由器處於通電及運作狀態。



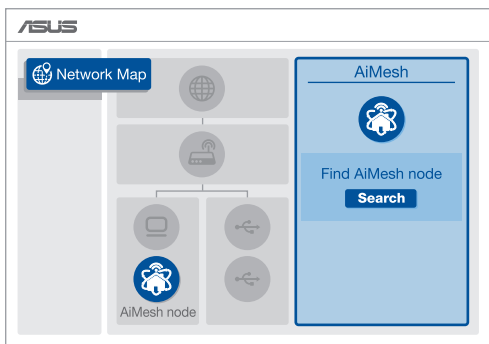
## 03 AiMesh 路由器

- 1 請參照 [一台路由器的設定步驟](#) 章節連接您的 AiMesh 路由器和電腦、數據機，然後登入網頁圖形使用者介面（web GUI）。



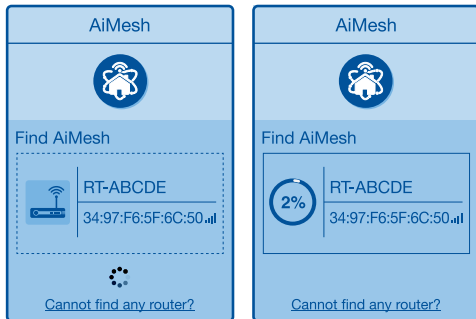
- 2 前往 **網路地圖** 頁面，點選 **AiMesh** 圖示，然後點選 **搜尋** 以搜尋 AiMesh 節點。

\*\* 若您在此處沒有找到 AiMesh 圖示，請查看韌體版本並更新韌體。



- 3 點選 **搜尋**，路由器將自動搜尋您的 AiMesh 節點。當 AiMesh 節點顯示於此頁面時，點選節點並將其新增至 AiMesh 系統。

\*\* 若您無法搜尋到任何 AiMesh 節點，請查看 **疑難解答** 部分的內容。

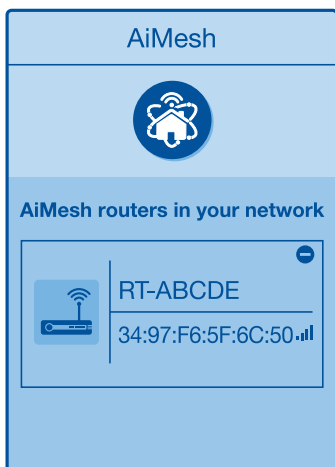


- 4 同步完成後，將出現如下資訊。

成功將 RT-ABCDE 新增至您的 AiMesh 系統，稍後已連線的裝置名稱將顯示於 AiMesh 路由器清單中。

確定

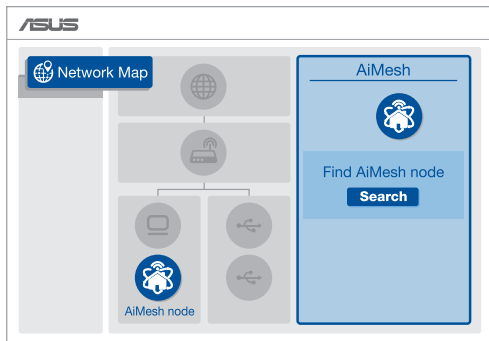
- 5 恭喜！當 AiMesh 節點成功新增至 AiMesh 網路後，將顯示如下頁面。



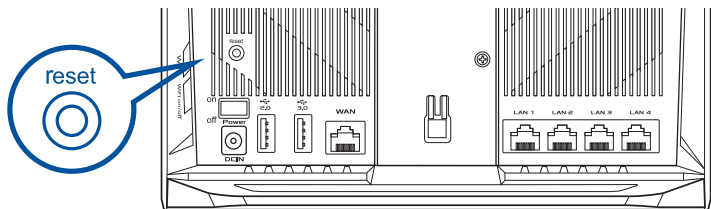
# 疑難解答

若您的 AiMesh 路由器無法搜尋到任何附近的 AiMesh 節點或同步失敗，請檢查以下幾個方面並重試

- a 將您的 AiMesh 節點移至距 AiMesh 路由器更近的地方。請確認 AiMesh 節點距離 AiMesh 路由器 3 公尺內。
- b AiMesh 節點已開機。
- c AiMesh 節點已升級至支援 AiMesh 的韌體。
  - i 請至 <https://www.asus.com/tw/AiMesh/> 下載支援 AiMesh 的韌體。
  - ii 開啟 AiMesh 節點的電源，並用網路線將其連接至電腦。
  - iii 開啟網頁圖形使用者介面（Web GUI）。您將進入 ASUS 設定精靈。若未出現此頁面，請手動輸入 <http://router.asus.com>
  - iv 前往【系統管理】>【韌體更新】頁面。點選 **選擇檔案**，然後升級至支援 AiMesh 的韌體版本。
  - v 上傳韌體後，請至 **網路地圖** 頁面確認是否已顯示 AiMesh 圖示。



- vi 按下 AiMesh 節點的重置按鈕至少 5 秒，電源指示燈緩慢閃爍後鬆開重置按鈕。





# 尋找最佳位置

## 優異效能

將 AiMesh 路由器和節點放置在最佳位置。



**注意：** 為將干擾降至最低，請將路由器放置在遠離無線室內電話、藍牙裝置和微波爐等裝置的位置。

建議您將路由器放在開放區域的高處。

## ASUS Router APP

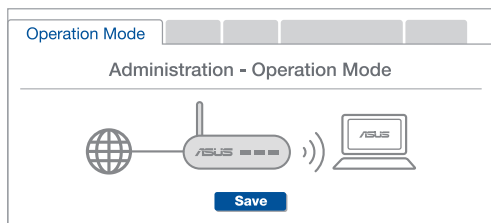
下載免費的 ASUS Router APP 設定和管理您的路由器。



# FAQ 常見問題解答

## Q1 AiMesh 路由器支援無線存取點模式嗎？

A: **是**。您可以選擇將您的 AiMesh 路由器設定為路由器模式或無線存取點模式。請至網頁圖形使用者介面 (web GUI) <http://router.asus.com>，並前往 **系統管理 > 操作模式** 介面進行設定。



## Q2 我可以在 AiMesh 路由器間設定有線骨幹 (Ethernet Backhaul, 乙太網路骨幹) 嗎？

A: **是**。AiMesh 系統支援 AiMesh 路由器與節點間的無線和有線連線，以最大化增強吞吐量及穩定性。AiMesh 會分析每個可用頻段的無線訊號強度，然後自動判斷無線和有線連線哪個對於路由器間的骨幹連線是更佳選擇。

- 1 首先，遵循設定步驟透過 WiFi 在 AiMesh 路由器和節點間建立連線。
- 2 將節點放置在擁有最佳訊號覆蓋範圍的位置。將網路線的一端插入 AiMesh 路由器的 LAN 連線埠，另一端插入 AiMesh 節點的 WAN 連線埠。

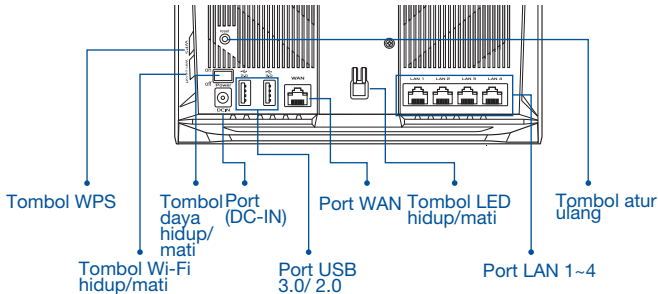


- 3 您的 AiMesh 系統將會自動為資料傳輸選擇最佳有線或者無線之路徑。

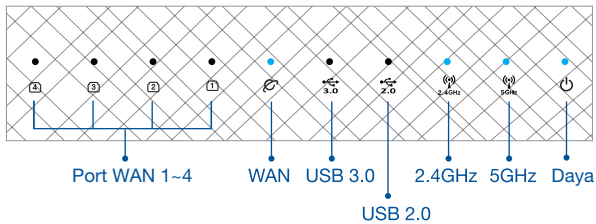
# Penjelasan Perangkat Keras

- 1 Pasang adaptor ke port DCIN, lalu tekan tombol daya.
- 2 LED, 2.4 GHz/5 GHz, Daya akan menyala saat perangkat keras Anda siap.

## Penjelasan Tombol



## Penjelasan LED



### TOMBOL ATUR ULANG

Mengatur ulang sistem ke default pabrik.

### PORT WAN

Menyambungkan modem ke port ini dengan kabel jaringan.

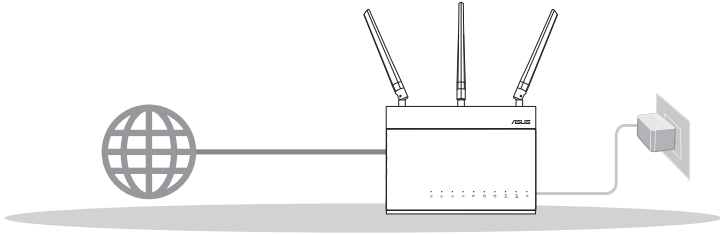
### PORT LAN 1-4

Menyambungkan PC ke port LAN dengan kabel jaringan.

# SEBELUM PENGATURAN

## 01 Persiapan konfigurasi router mandiri

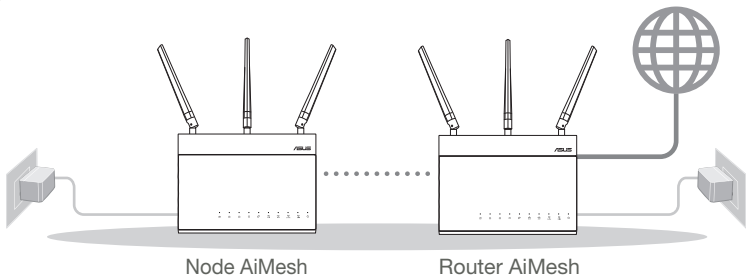
- 1 Buka **LANGKAH-LANGKAH KONFIGURASI SATU ROUTER**.



**KONFIGURASI SATU ROUTER**

## 02 Persiapan konfigurasi sistem Wi-Fi AiMesh

- 1 2 (dua) router ASUS (model mendukung AiMesh <https://www.asus.com/AiMesh/>).
- 2 Tentukan satu router sebagai router AiMesh, dan router lainnya sebagai node AiMesh.  
 \*\* Jika Anda memiliki beberapa router AiMesh, sebaiknya gunakan router dengan spesifikasi tertinggi sebagai router AiMesh dan router lainnya sebagai node AiMesh.
- 3 Buka **LANGKAH-LANGKAH KONFIGURASI AiMesh**.



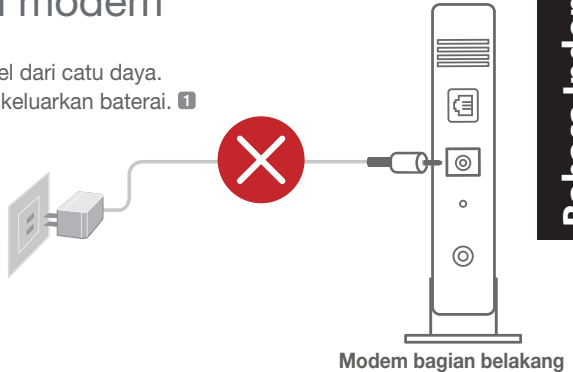
**LANGKAH-LANGKAH KONFIGURASI AiMesh**

# LANGKAH-LANGKAH KONFIGURASI SATU ROUTER

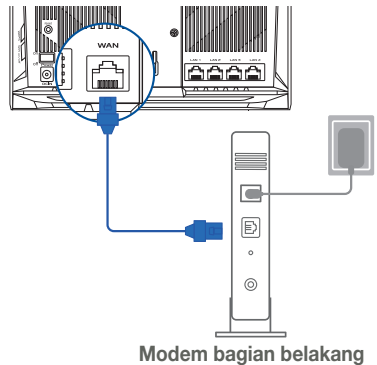
## KAMI MENYARANKAN...

### 01 Menyiapkan modem

- 1 Lepaskan modem DSL/kabel dari catu daya.  
Jika ada cadangan baterai, keluarkan baterai. 1

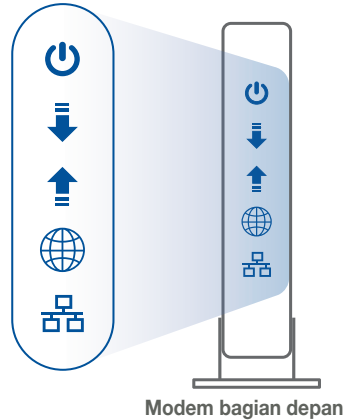


- 2 Sambungkan modem ke router dengan kabel jaringan yang disediakan.
- 3 Hidupkan modem. Pasang modem ke stopkontak, lalu hidupkan.



- 4 Periksa lampu LED modem untuk memastikan sambungan sudah aktif.

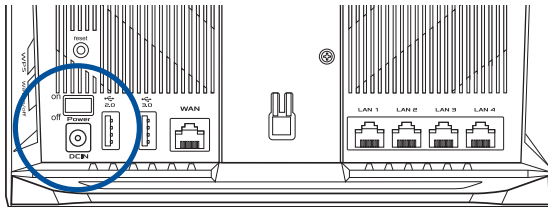
- 1 Jika menggunakan DSL untuk Internet, Anda memerlukan nama pengguna/sandi dari Penyedia Layanan Internet (ISP) untuk mengkonfigurasi router dengan benar.



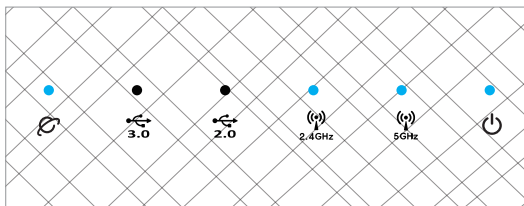
## 02 Sambungkan Perangkat Anda

- 1 Hidupkan router.

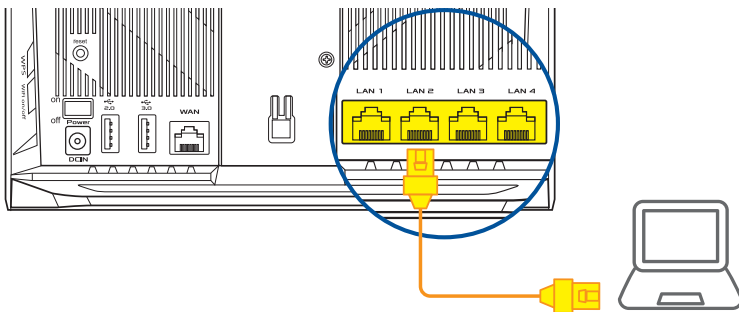
Pasang, lalu tekan tombol daya di bagian belakang router.



- 2 Periksa lampu WAN dan LED 2,4 GHz/5 GHz untuk memastikan sambungan perangkat keras telah siap.



- 3 Sambungkan PC ke router menggunakan kabel jaringan tambahan.



## 03 Login dan Sambungkan

- 1 Buka browser web.

Anda akan diarahkan kembali ke Wizard Konfigurasi ASUS. Jika tidak, navigasikan ke <http://router.asus.com>.



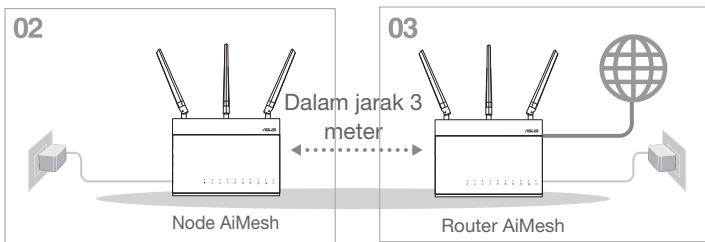
# LANGKAH-LANGKAH KONFIGURASI AiMesh

## 01 Persiapan

Letakkan router dan node AiMesh dalam jarak 3 meter selama proses konfigurasi.

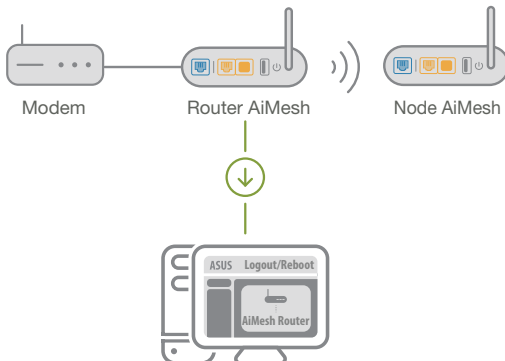
## 02 Node AiMesh

Status default pabrik. Terus hidungkan daya dalam kondisi siaga untuk pengaturan sistem AiMesh.



## 03 Router AiMesh

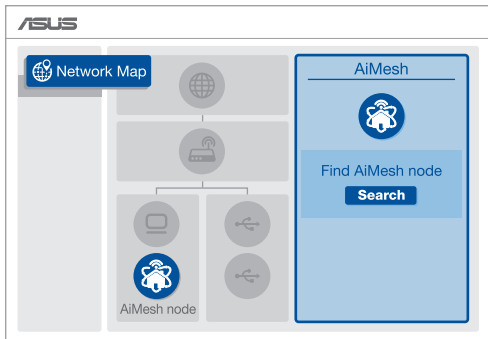
- 1 Lihat **LANGKAH-LANGKAH KONFIGURASI SATU ROUTER** untuk menyambungkan router AiMesh ke PC dan modem, lalu log in ke GUI web.





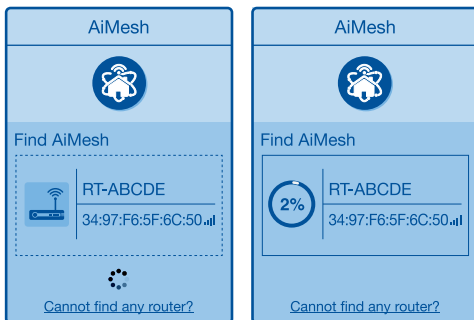
- 2 Buka halaman Network Map (Peta Jaringan), klik ikon AiMesh, lalu Search (Cari) jangkauan node AiMesh.

\*\* Jika Anda tidak menemukan ikon AiMesh, klik versi firmware, lalu perbarui firmware.



- 3 Klik **Search (Cari)**, tindakan tersebut akan secara otomatis mencari node AiMesh. Saat node AiMesh ditampilkan pada halaman ini, klik untuk menambahkannya ke sistem AiMesh.

\*\* Jika Anda tidak menemukan node AiMesh, buka **PENYELESAIAN MASALAH**.

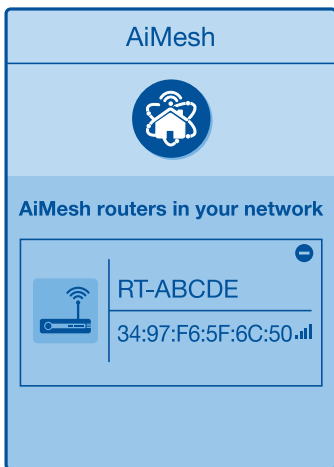


- 4 Pesan akan ditampilkan setelah sinkronisasi selesai.

Successfully added **RT-ABCDE** to your AiMesh system, it will take awhile to show up as connected in the AiMesh router list.

OK

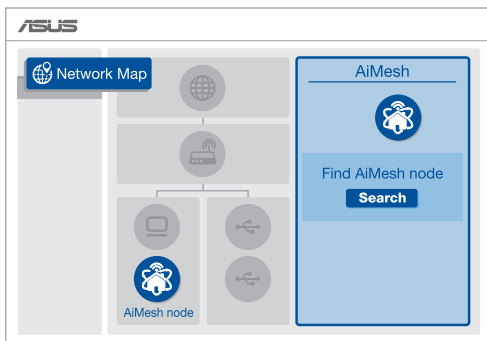
- 5 Selamat! Anda akan melihat halaman di bawah ditampilkan setelah node AiMesh berhasil ditambahkan ke jaringan AiMesh.



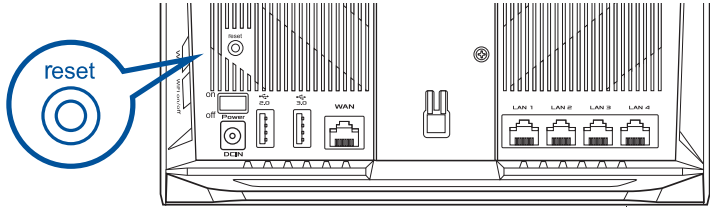
# PENYELESAIAN MASALAH

Jika router AiMesh tidak menemukan node AiMesh terdekat atau sinkronisasi gagal, periksa berikut ini, lalu coba lagi.

- a Pindahkan node AiMesh agar lebih dekat secara ideal ke router AiMesh. Pastikan router berada dalam jarak 3 meter.
- b Node AiMesh telah dihidupkan.
- c Node AiMesh telah ditingkatkan menjadi firmware yang mendukung AiMesh.
  - i Download firmware yang mendukung AiMesh di: <https://www.asus.com/AiMesh/>
  - ii Hidupkan node AiMesh, lalu sambungkan PC melalui kabel jaringan.
  - iii Buka GUI web. Anda akan diarahkan kembali ke Wizard Konfigurasi ASUS. Jika tidak, navigasikan ke <http://router.asus.com>.
  - iv Buka **Administration (Administrasi) > Firmware Upgrade (Peningkatan Firmware)**. Klik **Choose File (Pilih File)**, lalu upload firmware yang mendukung AiMesh.
  - v Setelah firmware di-upload, buka halaman Network Map (Peta Jaringan) untuk mengkonfirmasi saat ikon AiMesh ditampilkan.



- Vi Tekan tombol atur ulang pada node AiMesh minimal selama 5 detik. Lepas tombol atur ulang bila LED daya berkedip lambat.



# UBAH LOKASI PERFORMA TERBAIK

Letakkan router dan node AiMesh di tempat terbaik.



**CATATAN:** Untuk meminimalkan interferensi, jauhkan router dari perangkat seperti telepon nirkabel, perangkat Bluetooth, dan oven microwave.

Sebaiknya letakkan router di tempat terbuka atau luas.

## APLIKASI ASUS ROUTER

Download secara gratis Aplikasi ASUS Router agar dapat mengkonfigurasi dan mengelola router Anda.

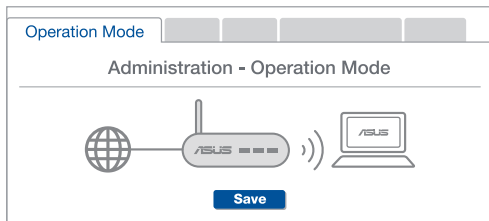
 **ASUS Router**



# Tanya Jawab

**T1** Apakah router AiMesh mendukung mode Access Point (Jalur Akses)?

**J: Ya.** Anda dapat memilih untuk mengatur router AiMesh sebagai mode router atau mode jalur akses. Buka GUI web (<http://router.asus.com>), lalu buka halaman **Administration (Administrasi) > Operation Mode (Mode Operasi)**.



**T2** Dapatkah sambungan berkabel di antara router AiMesh (backhaul Ethernet) dikonfigurasi?

**J: Ya.** Sistem AiMesh mendukung sambungan nirkabel maupun berkabel antara router dan node AiMesh untuk memaksimalkan produktivitas serta stabilitas. AiMesh akan menganalisis kekuatan sinyal nirkabel untuk setiap pita frekuensi yang tersedia, lalu secara otomatis menentukan sambungan nirkabel atau berkabel yang paling cocok untuk digunakan sebagai backbone sambungan router internal.

- 1 Ikuti langkah-langkah konfigurasi berikut agar dapat terlebih dulu membuat sambungan antara router dan node AiMesh melalui Wi-Fi.
- 2 Letakkan node di tempat yang ideal dengan jangkauan terbaik. Jalankan kabel Ethernet dari port LAN pada router AiMesh ke port WAN pada node AiMesh.

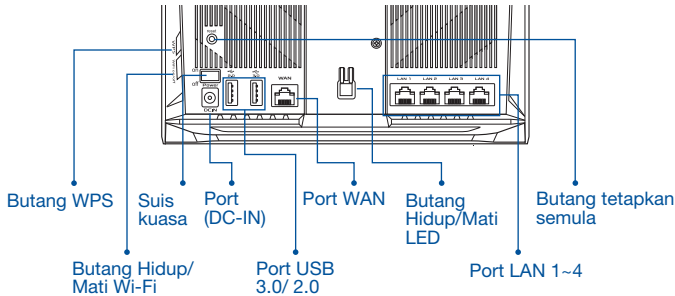


- 3 Sistem AiMesh akan secara otomatis memilih jalur terbaik untuk transmisi data, baik berkabel maupun nirkabel.

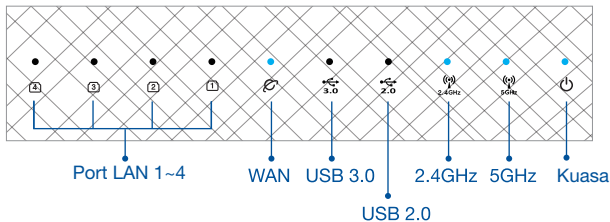
# Penerangan Perkakasan

- 1 Palam masuk penyesuai ke dalam port DC-IN dan tekan butang kuasa.
- 2 LED Kuasa, 2.4GHz/5GHz akan menyala apabila perkakasan anda sedia.

## Penerangan Butang



## Penerangan LED



### BUTANG TETAP SEMULA

Tetapkan semula sistem ke lalai kilangnya.

### PORT WAN

Sambung modem anda ke port ini dengan kabel rangkaian.

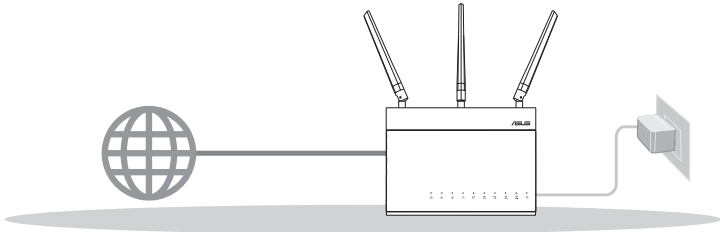
### Port LAN 1-4

Sambung PC anda ke port LAN dengan kabel rangkaian.

# SEBELUM TETAPAN

## 01 Bersedia untuk menyediakan penghala sendiri

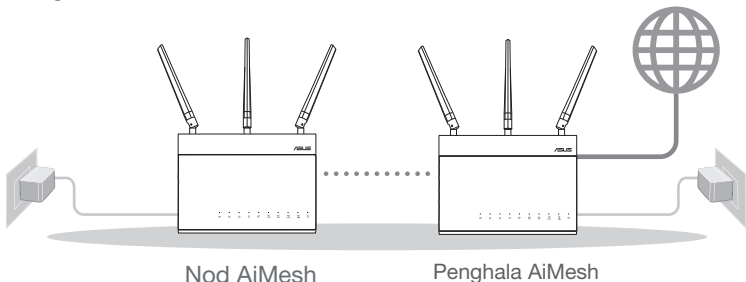
- 1 Pergi ke **LANGKAH PENYEDIAAN SATU PENGHALA.**



### PENYEDIAAN SATU PENGHALA

## 02 Bersedia untuk menyediakan sistem Wi-Fi AiMesh

- 1 Dua (2) penghala ASUS (model yang menyokong AiMesh <https://www.asus.com/AiMesh/>).
- 2 Tetapkan satu sebagai penghala AiMesh dan satu lagi sebagai nod AiMesh.  
\*\* Jika anda mempunyai berbilang penghala AiMesh, kami mengesyorkan anda menggunakan penghala dengan spesifikasi tertinggi sebagai penghala AiMesh anda dan yang lain sebagai nod AiMesh.
- 3 Pergi ke **LANGKAH-LANGKAH PENYEDIAAN AiMesh.**



Nod AiMesh

Penghala AiMesh

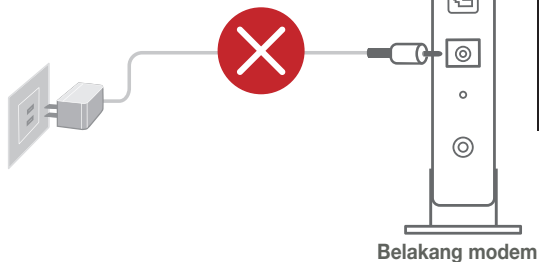
### LANGKAH-LANGKAH PENYEDIAAN AiMesh



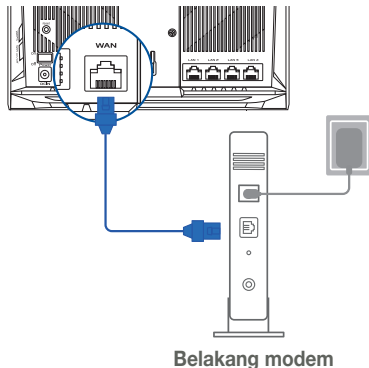
# LANGKAH-LANGKAH PENYEDIAAN SATU PENGHALA KAMI MENCADANGKAN

## 01 Menyediakan modem anda

- 1 Cabut palam kabel kuasa/modem DSL. Jika ia mempunyai sandaran bateri, keluarkan bateri. **i**

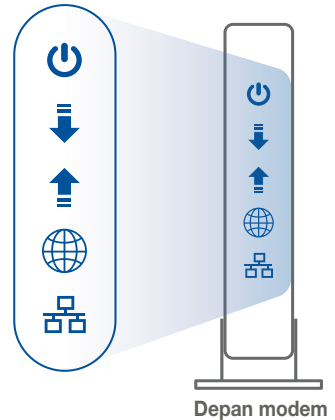


- 2 Sambung modem anda ke penghala dengan kabel rangkaian yang disediakan.
- 3 Hidupkan kuasa modem. Palam modem ke salur keluar kuasa dan hidupkan kuasa.



- 4 Semak lampu LED modem anda untuk memastikan sambungan adalah aktif.

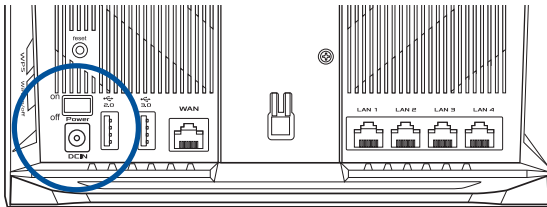
- 1 Jika anda menggunakan DSL untuk Internet, anda akan memerlukan nama pengguna/kata laluan anda daripada Pembekal Perkhidmatan Internet (ISP) anda untuk mengkonfigurasi penghala dengan betul.



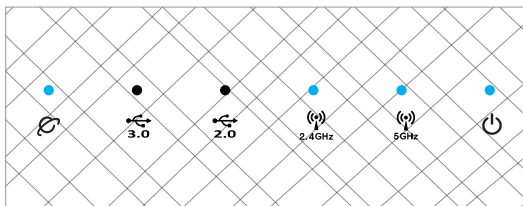
## 02 Sambung Peranti anda

- 1 Hidupkan kuasa penghala.

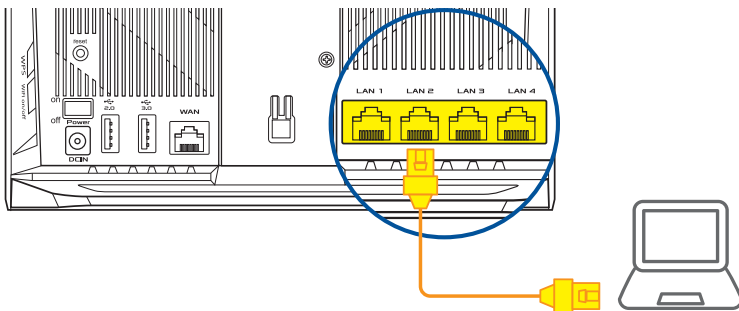
Palam masuk dan tekan butang kuasa di belakang penghala anda.



- 2 Periksa lampu LED WAN dan 2.4GHz/5GHz untuk memastikan sambungan perkakasan sedia.



- 3 Sambung PC anda ke penghala menggunakan kabel rangkaian tambahan.



## 03 Log Masuk dan Sambung

- 1 Buka penyemak imbas web.

Anda akan dihalakan semula ke Wizard Penyediaan ASUS. Jika tidak, navigasi ke <http://router.asus.com>.



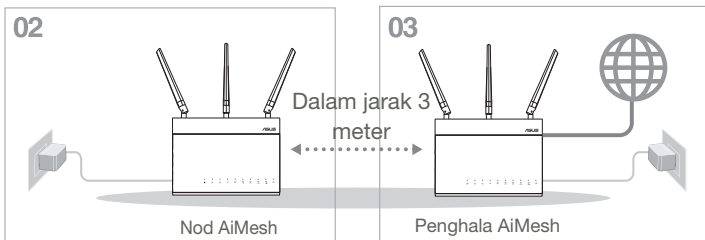
# LANGKAH-LANGKAH PENYEDIAAN AiMesh

## 01 Sediakan

Letakkan penghala dan nod AiMesh anda dalam jarak 3 meter di antara satu sama lain semasa proses penyediaan.

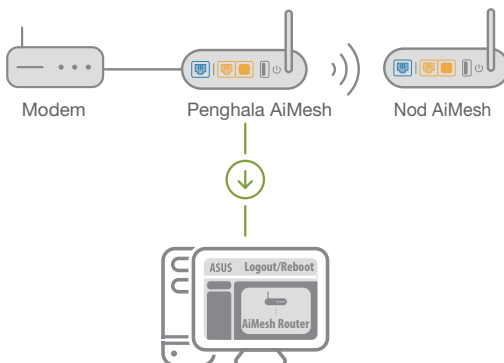
## 02 Nod AiMesh

Status lalai kilang. Kekalkan kuasa hidup dan tunggu sedia untuk tetapan sistem AiMesh.



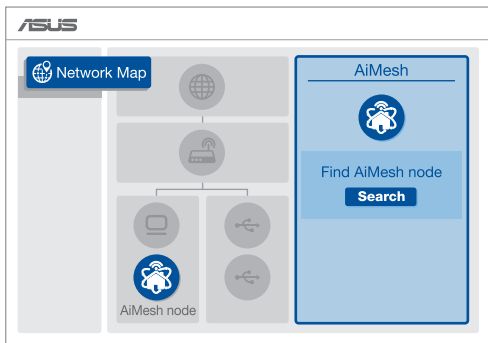
## 03 Penghala AiMesh

- 1 Rujuk **LANGKAH PENYEDIAAN SATU PENGHALA** untuk menyambungkan penghala AiMesh anda ke PC dan modem anda, dan kemudian log masuk ke GUI web.



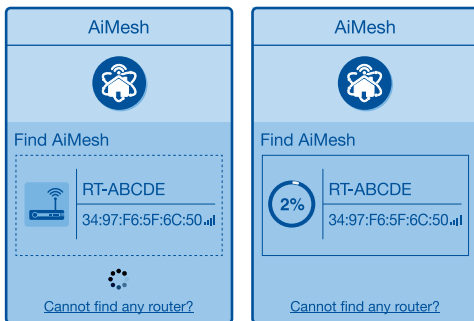
- 2 Pergi ke halaman Peta Rangkaian, klik ikon AiMesh dan kemudian, Cari nod AiMesh lanjutan anda.

\*\* Jika anda tidak menemui ikon AiMesh di sini, klik pada versi perisian tegar dan kemas kini perisian tegar.



- 3 Klik **Cari**, ia akan mencari nod AiMesh anda secara automatik. Apabila nod AiMesh muncul pada halaman ini, kliknya untuk menambahkannya ke sistem AiMesh.

\*\* Jika anda tidak menemui sebarang nod AiMesh, sila pergi ke **PENYELESAIAN MASALAH**.

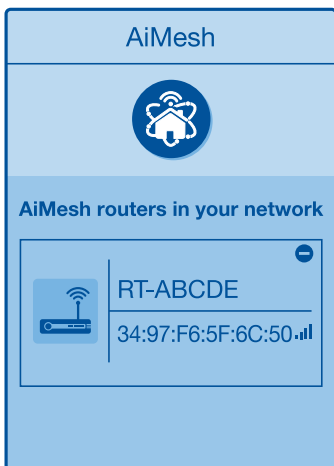


- 4 Satu mesej dipaparkan apabila penyegerakan lengkap.

Successfully added **RT-ABCDE** to your AiMesh system, it will take awhile to show up as connected in the AiMesh router list.

OK

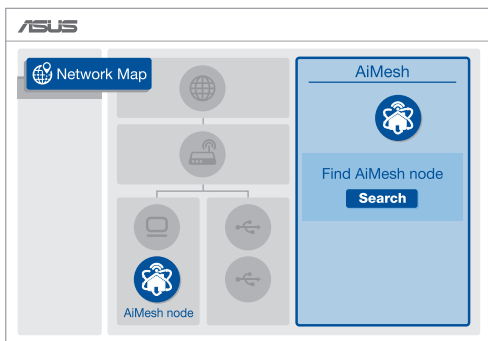
- 5 Tahniah! Anda akan menemui halaman di bawah muncul apabila nod AiMesh telah berjaya ditambahkan ke rangkaian AiMesh.



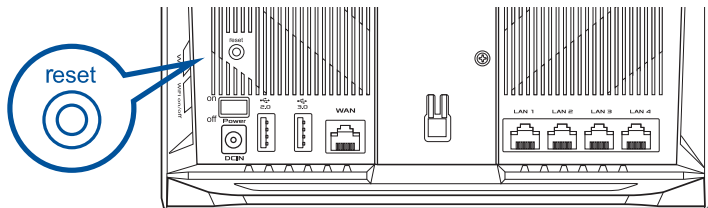
# PENYELESAIAN MASALAH

Jika penghalang AiMesh anda tidak menemui sebarang nod AiMesh yang berdekatan atau penyegerakan gagal, sila semak perkara berikut dan cuba lagi.

- a Alihkan nod AiMesh anda lebih hampir dengan penghalang AiMesh dengan sempurna. Pastikan ia berada dalam jarak 3 meter.
- b Kuasa nod AiMesh anda dihidupkan.
- c Nod AiMesh anda dinaik taraf ke perisian tegar yang disokong AiMesh.
  - i Muat turun AiMesh - perisian tegar yang disokong di: <https://www.asus.com/AiMesh/>
  - ii Hidupkan kuasa nod AiMesh anda dan sambungkannya ke PC anda melalui kabel rangkaian.
  - iii Lancarkan GUI web. Anda akan dihalakan semula ke Wizard Penyediaan ASUS. Jika tidak, navigasi ke <http://router.asus.com>
  - iv Pergi ke **Administration (Pentadbiran) > Firmware Upgrade (Naik Taraf Perisian Tegar)**. Klik pada **Choose File (Pilih Fail)** dan muat naik perisian tegar yang disokong AiMesh.
  - v Selepas perisian tegar dimuat naik, sila pergi ke halaman Peta Rangkaian untuk mengesahkan sama ada ikon AiMesh muncul.



- vi Tekan butang tetapkan semula pada nod AiMesh anda selama sekurang-kurangnya 5 saat. Lepaskan butang tetapkan semula apabila LED kuasa berkelip perlahan-lahan.





# PENEMPATAN SEMULA

## PRESTASI TERBAIK

Letakkan penghala dan nod AiMesh di tempat terbaik.



**NOTA:** Bagi meminimumkan gangguan, jauhkan penghala daripada peranti seperti telefon tanpa kord, peranti Bluetooth dan ketuhar gelombang mikro.

Kami mengesyorkan anda meletakkan penghala di lokasi yang terbuka atau luas.

## APLIKASI PENGHALA ASUS

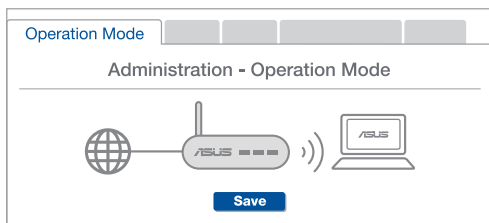
Muat turun APLIKASI Penghala ASUS percuma untuk menyediakan dan menguruskan penghala anda.



# FAQ Soalan Lazim

**S1** Adakah penghala AiMesh menyokong mod Titik Capaian?

**J: Ya.** Anda boleh memilih untuk menetapkan penghala AiMesh sebagai mod penghala atau mod titik capaian. Sila pergi ke GUI web (<http://router.asus.com>) dan pergi ke halaman **Administration (Pentadbiran) > Operation Mode (Mod Operasi)**.



**S2** Bolehkah saya menyediakan sambungan berwayar di antara penghala AiMesh (Angkut balik Ethernet)?

**J: Ya.** Sistem AiMesh menyokong kedua-dua sambungan wayarles dan berwayar di antara penghala dan nod AiMesh untuk memaksimumkan daya pemrosesan dan kestabilan. AiMesh menganalisis kekuatan isyarat wayarles untuk setiap jalur frekuensi yang tersedia dan kemudian, tentukan secara automatik sama ada sambungan wayarles atau berwayar adalah terbaik untuk disediakan sebagai tulang belakang sambungan antara penghala.

- 1 Ikuti langkah-langkah penyediaan untuk mewujudkan sambungan antara penghala dan nod AiMesh melalui Wi-Fi dahulu.
- 2 Letakkan nod dalam lokasi ideal untuk liputan terbaik. Jalankan kabel Ethernet daripada port LAN penghala AiMesh ke port WAN nod AiMesh.

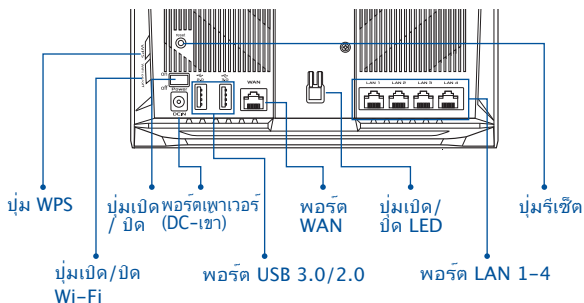


- 3 Sistem AiMesh akan secara automatik memilih laluan terbaik untuk penghantaran data, sama ada berwayar atau wayarles.

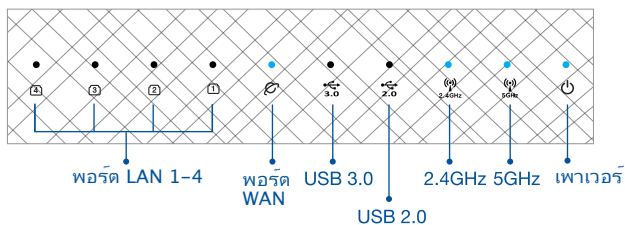
# คำอธิบายฮาร์ดแวร์

- 1 เสียบอะแดปเตอร์เข้ากับพอร์ต DCIN และกดปุ่มพาวเวอร์
- 2 ไฟ LED 2.4GHz/5GHz ของพาวเวอร์จะสว่างขึ้นเมื่อฮาร์ดแวร์พร้อมใช้งาน

## คำอธิบายปุ่มกดต่างๆ



## คำอธิบายไฟ LED



### RESET BUTTON (ปุ่มรีเซ็ต)

รีเซ็ตระบบกลับเป็นค่าเริ่มต้นจากโรงงาน

### WAN PORT (พอร์ต WAN)

เชื่อมต่อโมเด็มของคุณเข้ากับพอร์ตนี้ด้วยสายเคเบิลเครือข่าย

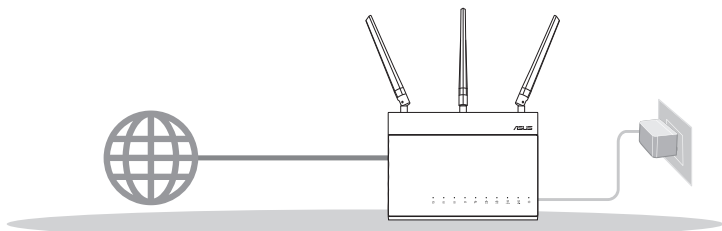
### LAN PORT 1-4 (พอร์ต LAN 1-4)

เชื่อมต่อ PC ของคุณเข้ากับพอร์ตนี้ด้วยสายเคเบิลเครือข่าย

# ก่อนทำการตั้งค่า

## 01 การเตรียมพร้อมในการตั้งค่าเราเตอร์แบบ สแตนด์ออล

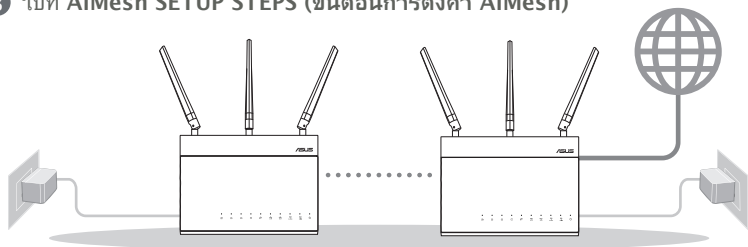
- 1 ไปที่ ONE ROUTER SETUP STEPS (ขั้นตอนการตั้งค่าเราเตอร์เดี่ยว)



การตั้งค่าเราเตอร์เดี่ยว

## 02 การเตรียมพร้อมในการตั้งค่าระบบ Wi-Fi ของ AiMesh

- 1 ASUS เราเตอร์สอง (2) เครื่อง (รุ่นที่รองรับ AiMesh <https://www.asus.com/AiMesh/>)
- 2 กำหนดให้เราเตอร์หนึ่งเครื่องเป็นเราเตอร์ AiMesh และอีกหนึ่งเครื่องเป็นโหนด AiMesh  
\*\* หากคุณมีเราเตอร์ AiMesh หลายเครื่อง เราขอแนะนำให้ใช้เราเตอร์ที่มีประสิทธิภาพสูงสุดเป็นเราเตอร์ AiMesh และอีกเครื่องเป็นโหนด AiMesh
- 3 ไปที่ AiMesh SETUP STEPS (ขั้นตอนการตั้งค่า AiMesh)



โหนด AiMesh

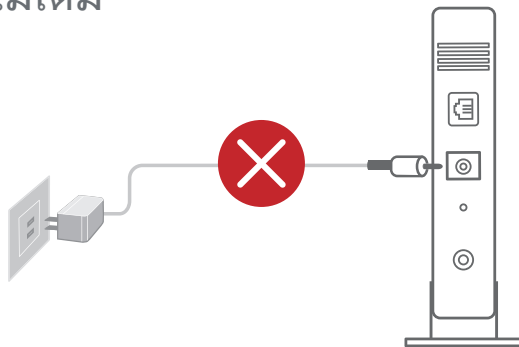
เราเตอร์ AiMesh

ขั้นตอนการตั้งค่า AiMesh

# ขั้นตอนการตั้งค่าเราเตอร์เดียว เราแนะนำให้...

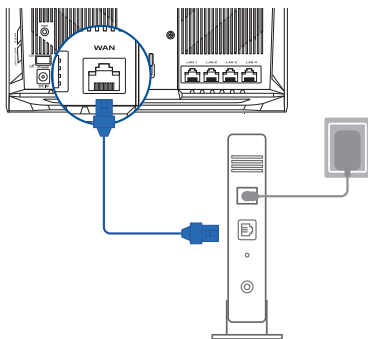
## 01 การเตรียมโมเด็ม

- 1 ถอดสายไฟ/โมเด็ม DSL หากมีแบตเตอรี่สำรอง ให้ถอดแบตเตอรี่ออก 1



ด้านหลังของโมเด็ม

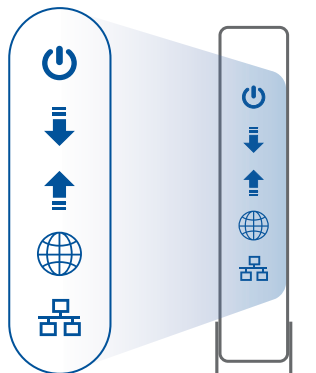
- 2 เชื่อมต่อโมเด็มของคุณกับเราเตอร์ด้วยสายเคเบิลเครือข่าย
- 3 เปิดโมเด็ม เสียบโมเด็มเข้ากับเต้ารับไฟฟ้าและเปิดเครื่อง



ด้านหลังของโมเด็ม

4 ตรวจสอบไฟ LED โคมเติม  
เพื่อให้แน่ใจว่าการเชื่อมต่อทำงานอยู่

1 หากคุณใช้ DSL สำหรับ  
อินเทอร์เน็ต คุณต้องมีผู้ใช้/รหัสผ่านจากผู้  
ให้บริการอินเทอร์เน็ต (ISP) เพื่อกำหนดค่าเรา  
เตอร์ อย่างถูกต้อง

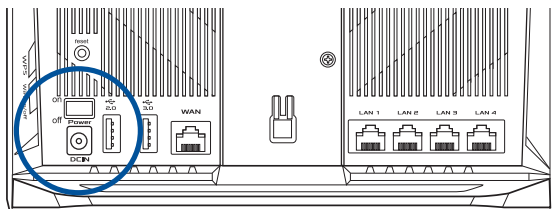


ด้านหน้าของโคมเติม

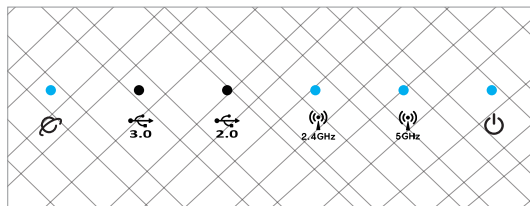
## 02 เชื่อมต่ออุปกรณ์ของคุณ

1 เปิดเราเตอร์

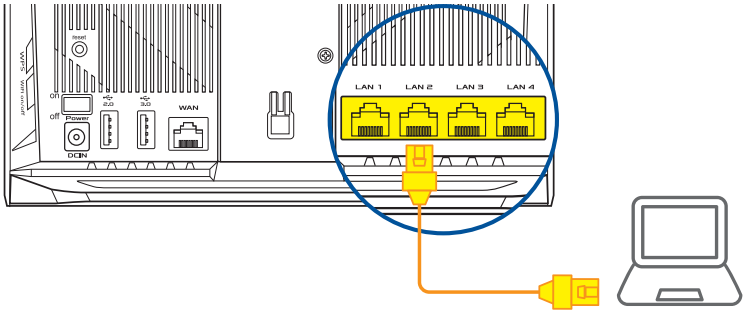
เสียบปลั๊กและกดปุ่มเพาเวอร์ที่ด้านหลังของเราเตอร์ของคุณ



2 ตรวจสอบไฟ LED ของ WAN และ 2.4GHz/5GHz เพื่อให้แน่ใจว่าการเชื่อมต่อ  
ฮาร์ดแวร์พร้อมใช้งาน



### 3 เชื่อมต่อ PC ของคุณเข้ากับเราเตอร์ด้วยสายเคเบิลเครือข่ายเสริม



## 03 ล็อกอินและเชื่อมต่อ

### 1 เปิดเว็บเบราว์เซอร์

คุณจะถูกนำทางไปยัง ASUS Setup Wizard (วิซาร์ดการตั้งค่า ASUS) หากไม่มีการนำทาง ให้ไปยัง <http://router.asus.com>



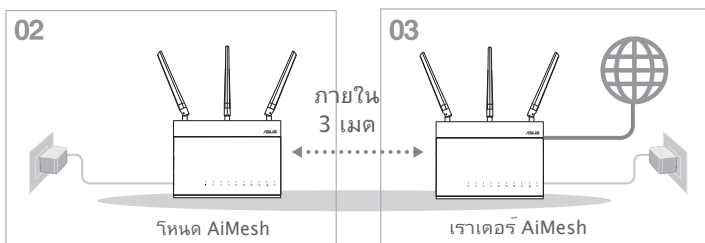
# ขั้นตอนการตั้งค่า AiMesh

## 01 จัดเตรียม

วางเราเตอร์ AiMesh และโหนดของคุณในระยะ 3 เมตรห่างจากกันในระหว่างกระบวนการติดตั้ง

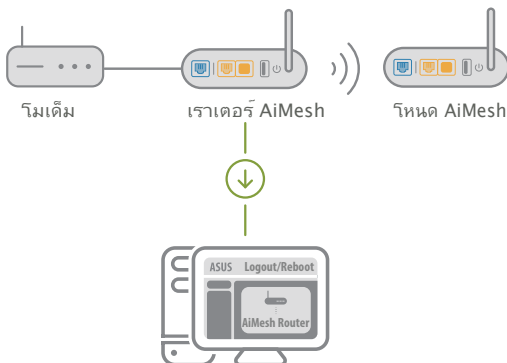
## 02 โหนด AiMesh

สถานะค่าเริ่มต้นจากโรงงาน เปิดเครื่องและสแตนด์บายไว้สำหรับการตั้งค่าระบบ AiMesh



## 03 เราเตอร์ AiMesh

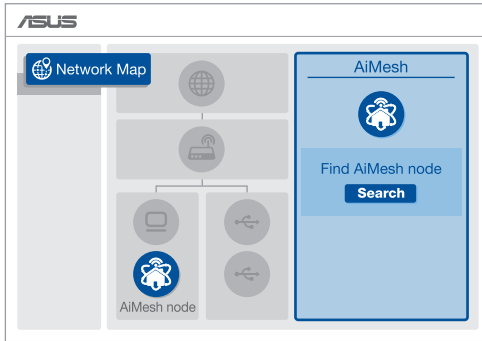
- ดูที่ ONE ROUTER SETUP STEPS (ขั้นตอนการตั้งค่าเราเตอร์เดียว) เพื่อเชื่อมต่อเราเตอร์ AiMesh เข้ากับ PC และพิมพ์หมายเลขของคุณ จากนั้นล็อกอินเข้าไปในเว็บ GUI





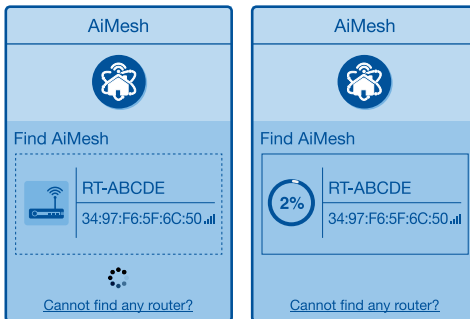
2 ไปที่หน้า Network Map (แผนผังเครือข่าย) คลิกไอคอน AiMesh จากนั้นค้นหาโหนด AiMesh ที่ต่อพ่วงไว้

\*\* หากคุณไม่สามารถค้นหาไอคอน AiMesh ได้จากที่นี่ คลิกที่เวอร์ชันเฟิร์มแวร์และอัปเดตเฟิร์มแวร์



3 คลิก Search (ค้นหา) ซึ่งจะค้นหาโหนด AiMesh ของคุณโดยอัตโนมัติ เมื่อโหนด AiMesh แสดงบนหน้านี้ คลิกที่โหนดเพื่อเพิ่มเข้าไปในระบบ AiMesh

\*\* หากคุณไม่พบโหนด AiMesh ใด ๆ ไปที่ TROUBLE SHOOTING (การแก้ไขปัญหา)

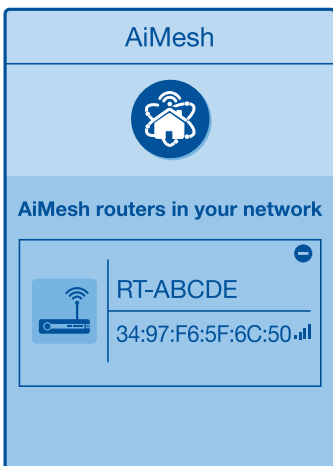


4 ข้อความจะปรากฏขึ้นเมื่อการซิงโครไนส์เสร็จสิ้น

Successfully added **RT-ABCDE** to your AiMesh system, it will take awhile to show up as connected in the AiMesh router list.

OK

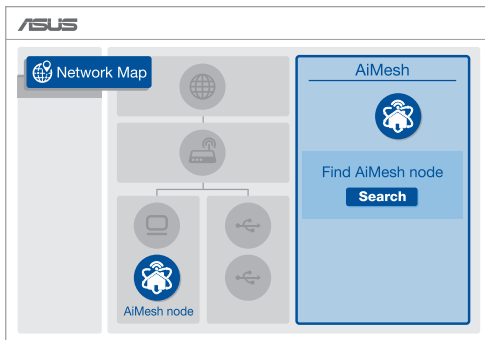
5 ขอแสดงความยินดี! คุณจะพบหน้าเว็บด้านล่างที่แสดงขึ้นเมื่อโหนด AiMesh ใต้รับการเพิ่มเข้าไปในเครือข่าย AiMesh เรียบร้อยแล้ว



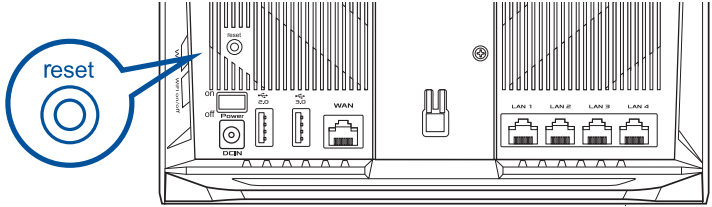
# การแก้ไขปัญหา

ถ้าเราเตอร์ AiMesh ของคุณไม่สามารถค้นหาโหนด AiMesh ใกล้เคียง หรือการซิงโครไนซ์ล้มเหลว กรุณาตรวจสอบสิ่งต่อไปนี้และลองอีกครั้ง

- a ย้ายโหนด AiMesh ของคุณเข้าใกล้กับเราเตอร์ AiMesh มากขึ้น ตรวจสอบให้แน่ใจว่าตรวจสอบว่าอยู่ในระยะ 3 เมตร
- b โหนด AiMesh ของคุณเปิดอยู่
- c โหนด AiMesh ของคุณได้รับการอัปเดตเป็นเฟิร์มแวร์ที่ได้รับการสนับสนุนของ AiMesh
  - i ดาวน์โหลดเฟิร์มแวร์ที่ได้รับการสนับสนุนของ AiMesh ได้ที่ <https://www.asus.com/AiMesh/>
  - ii เปิดโหนด AiMesh และเชื่อมต่อกับ PC ของคุณผ่านสายเคเบิลเครือข่าย
  - iii เปิดเว็บ GUI คุณจะถูกนำทางไปยัง ASUS Setup Wizard (วิซาร์ดการตั้งค่า ASUS) หากไม่ นำทางไปยัง <http://router.asus.com>
  - iv ไปที่ **Administration (การจัดการ) > Firmware Upgrade (อัปเดตเฟิร์มแวร์)** คลิกที่ **Choose File (เลือกไฟล์)** และอัปโหลดเฟิร์มแวร์ที่ได้รับการสนับสนุนของ AiMesh
  - v หลังจากอัปเดตเฟิร์มแวร์แล้ว โปรดไปที่หน้า Network Map (แผนผังเครือข่าย) เพื่อยืนยันว่าโหนด AiMesh ปรากฏขึ้นหรือไม่



- vi กดปุ่มรีเซ็ตบนหน้าเน็ต AiMesh เป็นเวลาอย่างน้อย 5 วินาที ปุ่มรีเซ็ตเมื่อ LED พาวเวอร์กำลังกะพริบอย่างช้า ๆ



# การจัดวางตำแหน่งที่ตั้งใหม่ ประสิทธิภาพที่ดีที่สุด

จัดวางเราเตอร์และโหนด AiMesh ไว้ในตำแหน่งที่ดีที่สุด



**หมายเหตุ:** เพื่อลดสัญญาณรบกวน ให้เก็บ เราเตอร์ห่างจากอุปกรณ์ต่าง ๆ เช่น โทรศัพทไร้สาย อุปกรณ์บลูทูธ และเดาอบไมโครเวฟ เราขอแนะนำให้คุณวางเราเตอร์ไว้ในที่โล่งกว้าง

## แอป ASUS เราเตอร์

ดาวน์โหลดแอป ASUS เราเตอร์เพื่อตั้งค่าและจัดการเราเตอร์ของคุณ

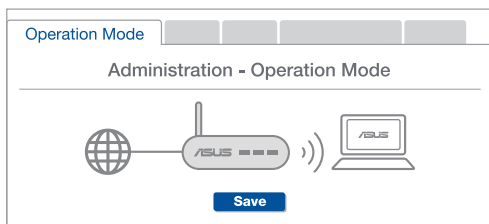
🔍 ASUS Router



# FAQ คำถามที่ถามบ่อย

## คำถาม 1

เราเตอร์ AiMesh รองรับโหมด Access Point หรือไม่  
**ตอบ:** ใช่ คุณสามารถเลือกที่จะตั้งค่าเราเตอร์ AiMesh เป็นโหมดเราเตอร์หรือโหมด Access Point กรณณาไปที่เว็บ GUI (<http://router.asus.com>) และไปที่หน้า **Administration (การจัดการ) > Operation Mode (โหมดการใช้งาน)**

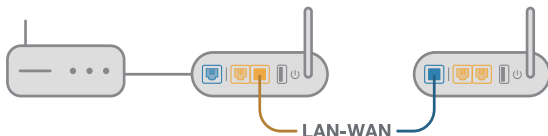


## คำถาม 2

ฉันสามารถตั้งค่าการเชื่อมต่อแบบมีสายระหว่างเราเตอร์ AiMesh (การส่งต่ออีเทอร์เน็ต) ใดหรือไม่

**ตอบ:** ใช่ ระบบ AiMesh สนับสนุนการเชื่อมต่อแบบไร้สายและแบบมีสายระหว่างเราเตอร์และโหนด AiMesh เพื่อเพิ่มอัตราการรับส่งข้อมูลและมีเสถียรภาพสูงสุด AiMesh วิเคราะห์ความแรงของสัญญาณแบบไร้สายสำหรับแต่ละคลื่นความถี่ที่พร้อมใช้งานจากนั้นจะกำหนดโดยอัตโนมัติว่าการเชื่อมต่อแบบไร้สายหรือแบบมีสายเป็นวิธีที่ดีที่สุดในการทำหน้าที่เป็นระบบหลักของการเชื่อมต่อระหว่างเราเตอร์

- ❶ ทำตามขั้นตอนการตั้งค่าเพื่อสร้างการเชื่อมต่อระหว่างเราเตอร์กับโหนด AiMesh ผ่าน Wi-Fi ก่อน
- ❷ วางโหนดไว้ในตำแหน่งที่เหมาะสมสำหรับการครอบคลุมของสัญญาณที่ดีที่สุด รันสายอีเทอร์เน็ตจากพอร์ต LAN ของเราเตอร์ AiMesh ไปยังพอร์ต WAN ของโหนด AiMesh

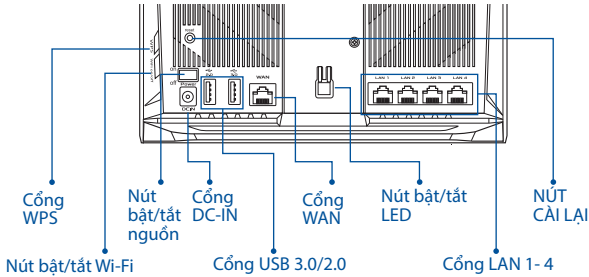


- ❸ ระบบ AiMesh จะเลือกพารที่ดีที่สุดสำหรับการส่งข้อมูล ไม่ว่าจะเป็นแบบไร้สายหรือแบบมีสาย

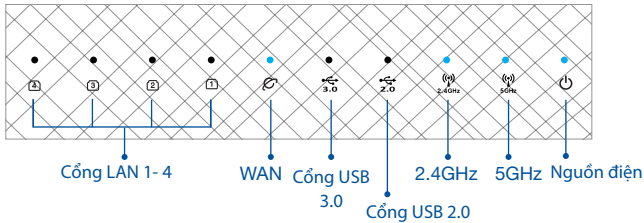
# Chú thích phần cứng

- 1 Cắm adapter vào cổng DC-IN và nhấn nút nguồn.
- 2 Các đèn LED nguồn 2.4GHz/5GHz sẽ sáng lên khi phần cứng của bạn đã sẵn sàng.

## Chú thích nút



## Chú thích đèn LED



### NÚT CÀI LẠI

Cài hệ thống trở về các giá trị mặc định gốc.

### CỔNG WAN

Kết nối modem của bạn với cổng này bằng cáp mạng.

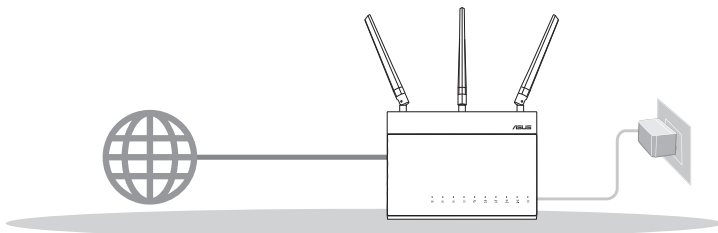
### CỔNG LAN 1-4

Kết nối máy tính của bạn với một cổng LAN bằng cáp mạng.

# TRƯỚC KHI THIẾT LẬP

## 01 Chuẩn bị thiết lập một router độc lập

- 1 Vào **CÁC BƯỚC THIẾT LẬP MỘT ROUTER**.



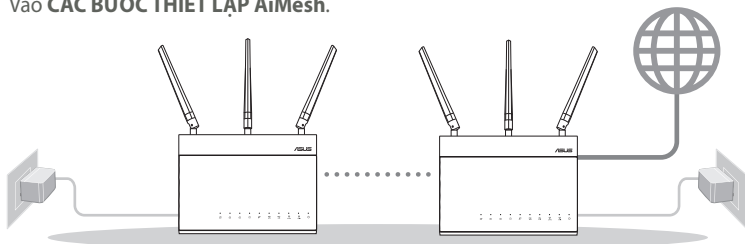
### THIẾT LẬP MỘT ROUTER

## 02 Chuẩn bị thiết lập một hệ thống Wi-Fi AiMesh

- 1 Hai (2) router ASUS (các mẫu có hỗ trợ công nghệ AiMesh <https://www.asus.com/vn/AiMesh/>).
- 2 Gắn chiếc router thứ 1 làm router AiMesh và chiếc router còn lại làm bộ thu phát phân nhánh AiMesh.

\*\* Nếu bạn có nhiều router AiMesh, chúng tôi khuyên bạn nên sử dụng router có các thông số kỹ thuật cao nhất làm router AiMesh và các router khác làm bộ thu phát phân nhánh AiMesh.

- 3 Vào **CÁC BƯỚC THIẾT LẬP AiMesh**.



Bộ thu phát phân nhánh AiMesh

Router AiMesh

### CÁC BƯỚC THIẾT LẬP AiMesh

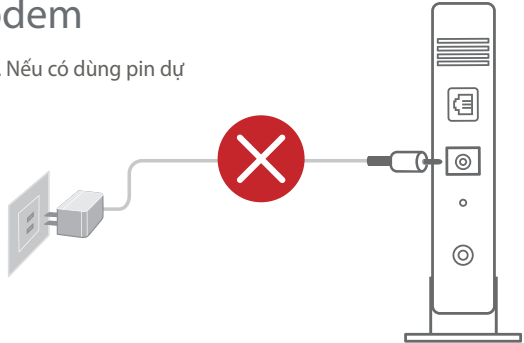


# CÁC BƯỚC THIẾT LẬP MỘT ROUTER

## CHÚNG TÔI ĐỀ NGHỊ...

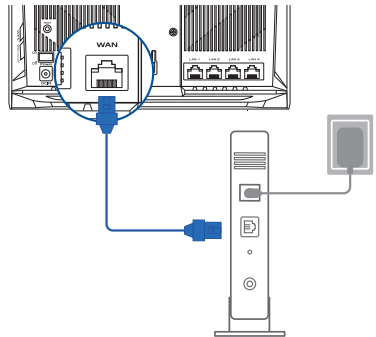
### 01 Chuẩn bị modem

- 1 Ngắt cáp nguồn/modem DSL. Nếu có dùng pin dự phòng, hãy tháo pin ra. ❶



Mặt sau modem

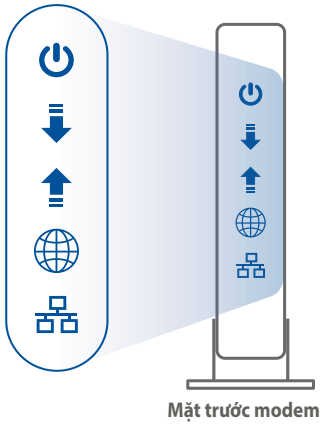
- 2 Kết nối modem với router bằng cáp mạng kèm theo.
- 3 Bật nguồn modem. Cắm modem vào ổ cắm điện và bật nguồn.



Mặt sau modem

4 Kiểm tra ánh sáng đèn LED trên modem cáp/DSL để đảm bảo kết nối đang hoạt động.

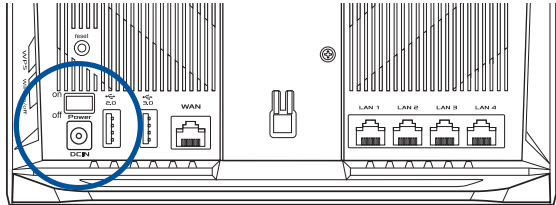
1 Nếu đang sử dụng DSL cho internet, bạn cần có tên người dùng/mật khẩu từ Nhà cung cấp Dịch vụ Internet (ISP) để thiết lập router đúng cách.



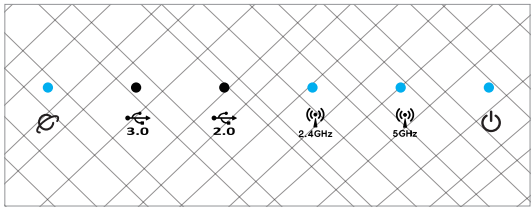
## 02 Kết nối thiết bị của bạn

1 Bật nguồn router:

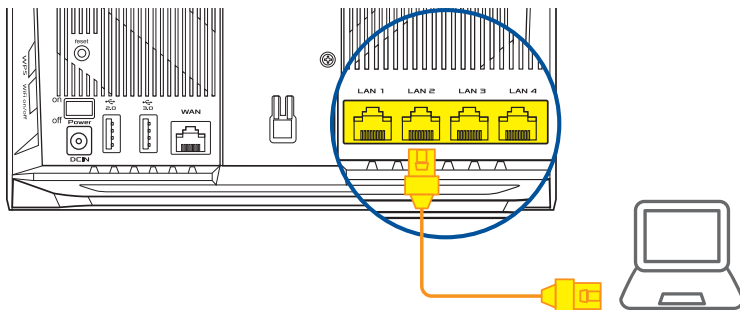
Cắm vào và nhấn nút nguồn ở phía sau router.



2 Kiểm tra các đèn LED WAN và 2.4GHz/5GHz để đảm bảo rằng kết nối phần cứng đã sẵn sàng.



- 3 Kết nối máy tính của bạn với router bằng cáp mạng bổ sung.



## 03 Đăng nhập và kết nối

- 1 Bật trình duyệt web.

Bạn sẽ được chuyển hướng sang ASUS Setup Wizard (Thuật sĩ thiết lập ASUS). Nếu không, hãy chuyển sang <http://router.asus.com>.



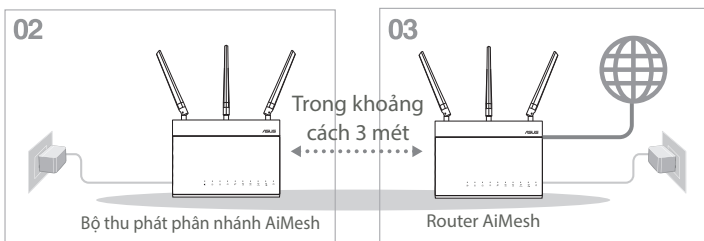
# CÁC BƯỚC THIẾT LẬP AiMesh

## 01 Chuẩn bị

Đặt router và bộ thu phát phân nhánh AiMesh cách nhau 3 mét trong quá trình thiết lập.

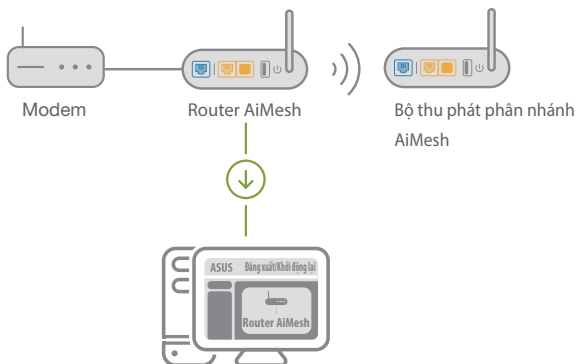
## 02 Bộ thu phát phân nhánh AiMesh

Trạng thái mặc định gốc. Duy trì bật nguồn và chờ các cài đặt hệ thống AiMesh.



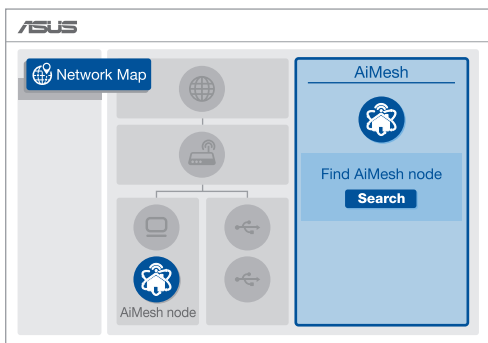
## 03 Router AiMesh

- 1 Tham khảo **CÁC BƯỚC THIẾT LẬP MỘT ROUTER** để biết cách kết nối router AiMesh với máy tính và modem, và sau đó đăng nhập vào GUI web.



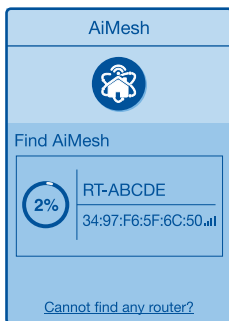
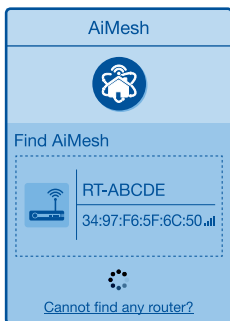
- 2 Vào trang Network Map (Bản đồ mạng), nhấp biểu tượng AiMesh và sau đó dò tìm bộ thu phát phân nhánh AiMesh mở rộng.

\*\* Nếu bạn không tìm thấy biểu tượng AiMesh ở đây, hãy nhấp vào phiên bản firmware và cập nhật nó.



- 3 Nhấp **Search (Dò tìm)**, nó sẽ tự động dò tìm bộ thu phát phân nhánh AiMesh của bạn. Khi bộ thu phát phân nhánh AiMesh hiển thị trên trang này, hãy nhấp nó để thêm vào hệ thống AiMesh.

\*\* Nếu bạn không thể tìm thấy bất kỳ bộ thu phát phân nhánh AiMesh nào, vui lòng vào **KHẮC PHỤC SỰ CỐ**.

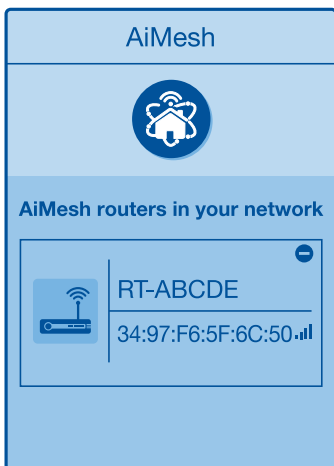


- 4 Một thông báo sẽ hiển thị khi quá trình đồng bộ hoàn tất.

Successfully added **RT-ABCDE** to your AiMesh system, it will take awhile to show up as connected in the AiMesh router list.

OK

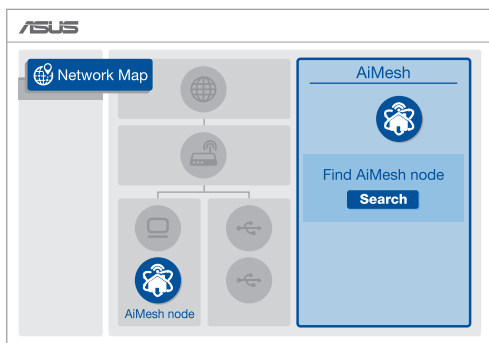
- 5 Xin chúc mừng! Bạn sẽ tìm thấy các trang sau đây hiển thị khi một bộ thu phát phân nhánh AiMesh đã được thêm thành công vào mạng AiMesh.



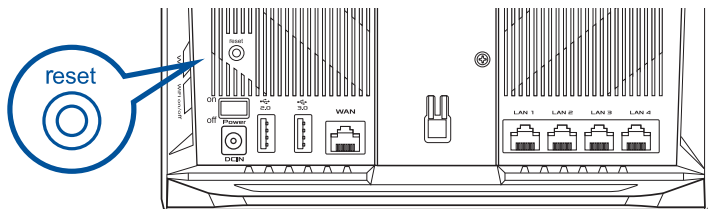
# KHẮC PHỤC SỰ CỐ

Nếu router AiMesh của bạn không thể tìm thấy bất kỳ bộ thu phát phân nhánh AiMesh nào gần đó hoặc quá trình đồng bộ hóa bị lỗi, hãy kiểm tra các mục sau và thử lại.

- a Di chuyển bộ thu phát phân nhánh AiMesh lại gần hơn với router AiMesh. Đảm bảo nó nằm trong khoảng cách 3 mét.
- b Bộ thu phát phân nhánh AiMesh sẽ được bật nguồn.
- c Bộ thu phát phân nhánh AiMesh sẽ được nâng cấp lên firmware hỗ trợ AiMesh.
  - i Tải về firmware có hỗ trợ AiMesh tại: <https://www.asus.com/vn/AiMesh/>.
  - ii Bật nguồn bộ thu phát phân nhánh AiMesh và kết nối nó với máy tính qua cáp mạng.
  - iii Bật GUI web. Bạn sẽ được chuyển hướng sang ASUS Setup Wizard (Thuật sĩ thiết lập ASUS). Nếu không, hãy chuyển sang <http://router.asus.com>.
  - iv Vào **Administration (Quản lý) > Firmware Upgrade (Nâng cấp firmware)**. Nhấp vào **Choose File (Chọn tập tin)** và tải lên firmware có hỗ trợ AiMesh.
  - v Sau khi tải lên firmware, hãy vào trang Network Map (Bản đồ mạng) để xác nhận xem biểu tượng AiMesh đã xuất hiện hay chưa.



- vi Nhấn nút reset (cài lại) ở chế độ AiMesh ít nhất trong 5 giây. Nhả nút reset khi đèn LED nguồn đang nhấp nháy chậm.





# BỔ TRÍ LẠI HIỆU SUẤT TỐT NHẤT

Bổ trí router và điểm phân nhánh AiMesh ở vị trí tiện lợi nhất



**LƯU Ý:** Để giảm thiểu nhiễu sóng, hãy đặt router cách xa các thiết bị như điện thoại di động, thiết bị Bluetooth và lò vi sóng.

Chúng tôi đề nghị bạn nên đặt router ở vị trí thông thoáng và rộng rãi.

## ỨNG DỤNG ROUTER ASUS

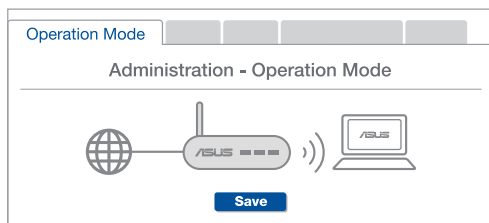
Tải về miễn phí Ứng dụng Router ASUS để thiết lập và quản lý (các) router của bạn.



## Hỏi 1

Router AiMesh có hỗ trợ chế độ Access Point (Bộ thu phát không dây)?

**Trả lời: Có.** Bạn có thể chọn thiết lập router AiMesh dưới dạng chế độ router hoặc chế độ bộ thu phát không dây. Vui lòng truy cập GUI web (<http://router.asus.com>) và vào trang **Administration (Quản lý)** > **Operation Mode (Chế độ hoạt động)**.



## Hỏi 2

Tôi có thể thiết lập kết nối có dây giữa các router AiMesh (Ethernet backhaul)?

**Trả lời: Có.** Hệ thống AiMesh hỗ trợ cả kết nối không dây và có dây giữa router và điểm phân nhánh AiMesh để tối đa hóa thông lượng và sự ổn định. AiMesh phân tích cường độ tín hiệu không dây cho mỗi băng tần có sẵn, và sau đó tự động xác định xem liệu kết nối không dây hoặc có dây có tối ưu để sử dụng như trung tâm kết nối giữa các router hay không.

- 1 Thực hiện theo các bước thiết lập để thiết lập kết nối giữa router và điểm phân nhánh AiMesh thông qua mạng Wi-Fi trước.
- 2 Đặt điểm phân nhánh ở vị trí lý tưởng để phủ sóng tốt nhất. Cắm cáp ethernet từ cổng LAN trên router AiMesh vào cổng WAN trên bộ thu phát phân nhánh AiMesh.



- 3 Hệ thống AiMesh sẽ tự động chọn đường dẫn tối ưu để truyền dữ liệu, dù là kết nối có dây hay không dây.

## ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components, as well as the packaging materials. Please go to <http://csr.asus.com/english/Takeback.htm> for the detailed recycling information in different regions.

## REACH

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at <http://csr.asus.com/english/REACH.htm>

## Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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.



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**WARNING!** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

---

## Prohibition of Co-location

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

### IMPORTANT NOTE:

**Radiation Exposure Statement:** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC exposure compliance requirement, please follow operation instruction as documented in this manual.



---

**WARNING!** This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

---

## India RoHS

This product complies with the "India E-Waste (Management) Rules, 2016" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) in concentrations exceeding 0.1 % by weight in homogenous materials and 0.01 % by weight in homogenous materials for cadmium, except for the exemptions listed in Schedule II of the Rule.

### 安全說明：

- 請在溫度為0°C (32°F)至40°C (104°F)之間的環境中使用本產品
- 請依照產品上的電源功率貼紙說明使用正確的電源變壓器，如果使用錯誤規格的電源變壓器有可能會造成內部零件的損壞
- 請勿將產品放置於不平坦或不穩定的表面，若產品的機殼毀損，請聯絡維修服務人員
- 請勿在產品上放置其他物品，請勿將任何物品塞入產品內，以避免引起元件短路或電路損毀
- 請保持機器在乾燥的環境下使用，雨水、溼氣、液體等含有礦物質將會腐蝕電子線路，請勿在雷電天氣下使用數據機
- 請勿堵塞產品的通風孔，以避免因散熱不良而導致系統過熱
- 請勿使用破損的電源線，附件或其他周邊產品
- 如果電源已毀損，請不要嘗試自行修復，請將其交給專業技術服務人員或經銷商來處理
- 為了防止電擊風險，在搬動主機之前，請先將電源線插頭暫時從電源插座上拔除

## NCC 警語

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

「產品之限用物質含有情況」之相關資訊，請參考下表：

單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr <sup>6+</sup> )	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
印刷電路板及電子組件	-	○	○	○	○	○
結構組件（金屬/塑膠）	○	○	○	○	○	○
其他組件（如天線/指示燈/連接線）	○	○	○	○	○	○
其他及其配件（如電源供應器）	-	○	○	○	○	○

備考1. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。  
備考2. “-” 係指該項限用物質為排除項目。

## DFS 警語

操作在 5.15-5.35/5.47-5.85GHz 之無線資訊傳輸設備 (802.11a/ac 產品)，應避免影響附近雷達系統之操作。

## MPE

本產品電磁波曝露量 (MPE) 標準值  $1\text{mW}/\text{cm}^2$ ，送測產品實測值為  $0.4828\text{mW}/\text{cm}^2$ ，建議使用時至少距離人體 20cm。

**AEEE Yönetmeliğine Uygundur. IEEE Yönetmeliğine Uygundur.**

- Bu Cihaz Türkiye analog şebekelerde çalışabilecek şekilde tasarlanmıştır.
- Cihazın ayrıntılı kurulum rehberi kutu içeriğinden çıkan CD içerisindedir. Cihazın kullanıcı arayüzü Türkçe'dir.
- Cihazın kullanılması planlanan ülkelerde herhangi bir kısıtlaması yoktur. Ülkeler simgeler halinde kutu üzerinde belirtilmiştir.

<b>Manufacturer</b>	<b>ASUSTeK Computer Inc.</b> Tel: +886-2-2894-3447 Fax: +886-2-2893-1687 Address: 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan
<b>Authorised representative in Europe</b>	<b>ASUS Computer GmbH</b> Address: HARKORT STR. 21-23, 40880 RATINGEN, GERMANY
<b>Authorised distributors in Turkey</b>	<b>BOGAZICI BILGISAYAR TICARET VE SANAYI A.S.</b> <b>Tel./FAX No.:</b> +90 212 331 10 00 / +90 212 332 28 90 <b>Address:</b> ESENTEPE MAH. BUYUKDERE CAD. ERCAN HAN B BLOK NO.121 SISLI, ISTANBUL 34394
	<b>CIZGI Elektronik San. Tic. Ltd. Sti.</b> <b>Tel./FAX No.:</b> +90 212 356 70 70 / +90 212 356 70 69 <b>Address:</b> GURSEL MAH. AKMAN SK.47B 1 KAGITHANE/ISTANBUL
	<b>KOYUNCU ELEKTRONİK BİLGİ İŞLEM SİST. SAN. VE DİŞ TİC. A.S.</b> <b>Tel. No.:</b> +90 216 5288888 <b>Address:</b> EMEK MAH.ORDU CAD. NO:18, SARIGAZI, SANCAKTEPE ISTANBUL
	<b>ENDEKS BİLİŞİM SAN VE DİŞ TİC LTD ŞTİ</b> <b>Tel./FAX No.:</b> +90 216 523 35 70 / +90 216 523 35 71 <b>Address:</b> NECİP FAZİL BULVARI, KEYAP CARSI SITESİ, G1 BLOK, NO:115 Y.DUDULLU, UMRANIYE, ISTANBUL
	<b>PENTA TEKNOLOJİ URUNLERİ DAGITIM TICARET A.S</b> <b>Tel./FAX No.:</b> +90 216 528 0000 <b>Address:</b> ORGANİZE SANAYİ BOLGESİ NATO YOLU 4.CADDE NO:1 UMRANIYE, ISTANBUL 34775

## Networks Global Hotline Information

Area	Country/ Region	Hotline Number	Service Hours	
Europe	Cyprus	800-92491	09:00-13:00 ; 14:00-18:00 Mon-Fri	
	France	0033-170949400	09:00-18:00 Mon-Fri	
	Germany	0049-1805010920		
		0049-1805010923 (component support)		09:00-18:00 Mon-Fri 10:00-17:00 Mon-Fri
		0049-2102959911 (Fax)		
	Hungary	0036-15054561	09:00-17:30 Mon-Fri	
	Italy	06 97626662	09:00-13:00 ; 14:00-18:00 Mon-Fri	
	Greece	00800-44142044	09:00-13:00 ; 14:00-18:00 Mon-Fri	
	Austria	0043-820240513	09:00-18:00 Mon-Fri	
	Netherlands/ Luxembourg	0031-591570290	09:00-17:00 Mon-Fri	
	Belgium	0032-78150231	09:00-17:00 Mon-Fri	
	Norway	0047-2316-2682	09:00-18:00 Mon-Fri	
	Sweden	0046-858769407	09:00-18:00 Mon-Fri	
	Finland	00358-969379690	10:00-19:00 Mon-Fri	
	Denmark	0045-38322943	09:00-18:00 Mon-Fri	
	Poland	0048-225718040	08:30-17:30 Mon-Fri	
	Spain	0034-902889688	09:00-18:00 Mon-Fri	
	Portugal	00351-707500310	09:00-18:00 Mon-Fri	
	Slovak Republic	00421-232162621	08:00-17:00 Mon-Fri	
	Czech Republic	00420-596766888	08:00-17:00 Mon-Fri	
	Switzerland-German	0041-848111010	09:00-18:00 Mon-Fri	
	Switzerland-French	0041-848111014	09:00-18:00 Mon-Fri	
	Switzerland-Italian	0041-848111012	09:00-18:00 Mon-Fri	
	United Kingdom	0044-1442265548	09:00-17:00 Mon-Fri	
Ireland	0035-31890719918	09:00-17:00 Mon-Fri		
Russia and CIS	008-800-100-ASUS	09:00-18:00 Mon-Fri		
Ukraine	0038-0445457727	09:00-18:00 Mon-Fri		

## Networks Global Hotline Information

Area	Country/ Region	Hotline Numbers	Service Hours
Asia-Pacific	Australia	1300-278788	09:00-18:00 Mon-Fri
	New Zealand	0800-278788	09:00-18:00 Mon-Fri
	Japan	0800-1232787	09:00-18:00 Mon-Fri
			09:00-17:00 Sat-Sun
		0081-570783886 ( Non-Toll Free )	09:00-18:00 Mon-Fri
			09:00-17:00 Sat-Sun
	Korea	0082-215666868	09:30-17:00 Mon-Fri
	Thailand	0066-24011717 1800-8525201	09:00-18:00 Mon-Fri
	Singapore	0065-64157917 0065-67203835 ( Repair Status Only )	11:00-19:00 Mon-Fri
			11:00-19:00 Mon-Fri
			11:00-13:00 Sat
	Malaysia	1300-88-3495	9:00-18:00 Mon-Fri
	Philippine	1800-18550163	09:00-18:00 Mon-Fri
	India	1800-2090365	09:00-18:00 Mon-Sat
09:00-21:00 Mon-Sun			
Indonesia	0062-2129495000 500128 (Local Only)	09:30-17:00 Mon-Fri	
		9:30 – 12:00 Sat	
Vietnam	1900-555581	08:00-12:00	
		13:30-17:30 Mon-Sat	
Hong Kong	00852-35824770	10:00-19:00 Mon-Sat	
Taiwan	0800-093-456; 02-81439000	9:00-12:00 Mon-Fri;	
		13:30-18:00 Mon-Fri	
Americas	USA	1-812-282-2787	8:30-12:00 EST Mon-Fri
	Canada		9:00-18:00 EST Sat-Sun
	Mexico	001-8008367847	08:00-20:00 CST Mon-Fri
			08:00-15:00 CST Sat
Brazil	4003 0988 (Capital) 0800 880 0988 (demais localidades)	9:00am-18:00 Mon-Fri	



## Networks Global Hotline Information

Area	Country/ Region	Hotline Numbers	Service Hours
<b>Middle East + Africa</b>	Egypt	800-2787349	09:00-18:00 Sun-Thu
	Saudi Arabia	800-1212787	09:00-18:00 Sat-Wed
	UAE	00971-42958941	09:00-18:00 Sun-Thu
	Turkey	0090-2165243000	09:00-18:00 Mon-Fri
	South Africa	0861-278772	08:00-17:00 Mon-Fri
	Israel	*6557/00972-39142800 *9770/00972-35598555	08:00-17:00 Sun-Thu 08:30-17:30 Sun-Thu
<b>Balkan Countries</b>	Romania	0040-213301786	09:00-18:30 Mon-Fri
	Bosnia Herzegovina	00387-33773163	09:00-17:00 Mon-Fri
	Bulgaria	00359-70014411	09:30-18:30 Mon-Fri
		00359-29889170	09:30-18:00 Mon-Fri
	Croatia	00385-16401111	09:00-17:00 Mon-Fri
	Montenegro	00382-20608251	09:00-17:00 Mon-Fri
	Serbia	00381-112070677	09:00-17:00 Mon-Fri
Slovenia		00368-59045400 00368-59045401	08:00-16:00 Mon-Fri
<b>Baltic Countries</b>	Estonia	00372-6671796	09:00-18:00 Mon-Fri
	Latvia	00371-67408838	09:00-18:00 Mon-Fri
	Lithuania-Kaunas	00370-37329000	09:00-18:00 Mon-Fri
	Lithuania-Vilnius	00370-522101160	09:00-18:00 Mon-Fri



### NOTES:

- UK support e-mail: [network\\_support\\_uk@asus.com](mailto:network_support_uk@asus.com)
- For more information, visit the ASUS support site at: <https://www.asus.com/support/>

## CE statement

### Simplified EU Declaration of Conformity

ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Full text of EU declaration of conformity is available at [https://www.asus.com/Networking/RTAC68U/HelpDesk\\_Declaration/](https://www.asus.com/Networking/RTAC68U/HelpDesk_Declaration/).

### Declaration of Conformity for Ecodesign directive 2009/125/EC

Testing for eco-design requirements according to (EC) No 1275/2008 and (EU) No 801/2013 has been conducted. When the device is in Networked Standby Mode, its I/O and network interface are in sleep mode and may not work properly. To wake up the device, press the Wi-Fi on/off, LED on/off, reset, or WPS button.

This equipment complies with EU radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

All operational modes:

2.4GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40), 802.11ac (VHT20), 802.11ac (VHT40)  
5GHz: 802.11a, 802.11n (HT20), 802.11n (HT40), 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

The frequency, mode and the maximum transmitted power in EU are listed below:

2400-2483.5MHz(1-13): OFDM: 19.91dBm(97.9mW); CCK: 18.16dBm(65.4mW)

5150-5250MHz (36-48): 22.88dBm(194mW)

5250-5350MHz (52-64): 22.82dBm(191mW)

5470-5725MHz (100-140): 29.90dBm(977mW)

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

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

	AT	BE	BG	CZ	DK	EE	FR
	DE	IS	IE	IT	EL	ES	CY
	LV	LI	LT	LU	HU	MT	NL
	NO	PL	PT	RO	SI	SK	TR
	FI	SE	CH	UK	HR	UA	

## Safety Notices

- Use this product in environments with ambient temperatures between 0°C(32°F) and 40°C(104°F).
- Refer to the rating label on the bottom of your product and ensure your power adapter complies with this rating.
- DO NOT place on uneven or unstable work surfaces. Seek servicing if the casing has been damaged.
- DO NOT place or drop objects on top and do not shove any foreign objects into the product.
- DO NOT expose to or use near liquids, rain, or moisture. DO NOT use the modem during electrical storms.
- DO NOT cover the vents on the product to prevent the system from getting overheated.
- DO NOT use damaged power cords, accessories, or other peripherals.
- If the Adapter is broken, do not try to fix it by yourself. Contact a qualified service technician or your retailer.
- To prevent electrical shock hazard, disconnect the power cable from the electrical outlet before relocating the system.