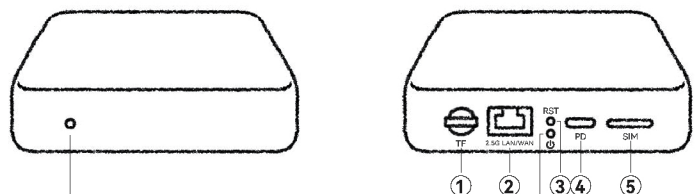




Quick Start

MagCube M77 5G Wi-Fi 7 CPE Router
V1.0

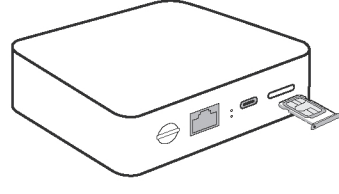
Product Overview



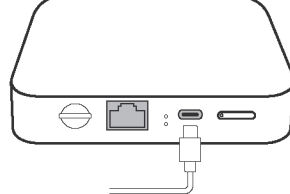
- ①microSD Card Slot ②2.5G LAN/WAN Port
③Reset button (Hold for 6 seconds to restore factory defaults)
④USB-C Port(Supports PD power input) ⑤Nano-SIM Card Slot

Signal LED	● Solid Blue	5G/4G signal strength: Good
	● Solid Green	5G/4G signal strength: Fair
	● Solid Red	5G/4G signal strength: Poor
	○ ○ ○ Flashing	No signal or device is searching for network
	○ Off	Device is not powered on
Power LED	● Solid Green	Device is connected to the Internet
	● Solid Orange	Device is not connected to the Internet
	○ Flashing	Booting up / Factory resetting / Upgrading
	○ Off	Device is powered off

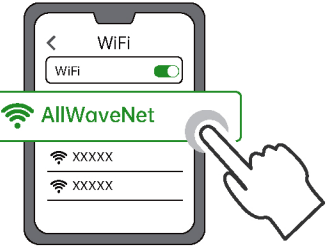
Installation and Configuration



01 Installing the SIM Card
Insert a valid Nano-SIM card into the SIM card slot.



02 Powering On the Device
Plug in and wait for the power LED to turn solid green (startup complete).

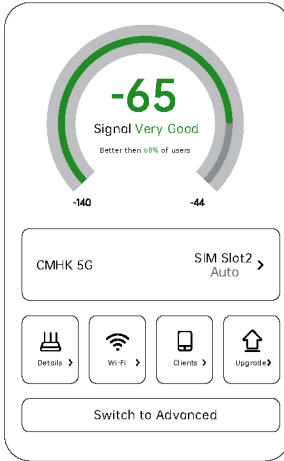


03 Connecting to Wi-Fi
Connect to Wi-Fi SSID starting with AllWaveNet (password: 12345678), then log in with the default password for security.



04 Accessing the Management Page
Enter the URL/IP from the product label, then log in with the default password admin.

Signal Strength & Placement



Signal Strength Reference:

Excellent	Signal ≥ -60 dBm	Fantastic! Your signal is far ahead!
Very Good	Signal ≥ -80 dBm	Your signal is very good, better than 60% of users!
Good	Signal ≥ -90 dBm	Your signal is good, better than 50% of users!
Fair	Signal ≥ -100 dBm	Your signal is fair, but you can still surf the internet normally!
Poor	Signal ≥ -110 dBm	Your signal is poor, affecting device performance. Please optimize!
Very Poor	Signal < -110 dBm	Your signal is unacceptable! Please improve immediately!

You can check the current cellular signal strength (RSRP value) in real time via the device management interface or the App. This value is a key indicator of 5G network quality. To achieve the best 5G CPE experience, place the device in a location with optimal signal strength by referring to this value.

Placement Tips:

- Place the device in an open area, away from metal objects and electrical interference.
- Near windows or at higher positions generally provides better signal reception.
- After repositioning, monitor the signal strength on the management page to find the optimal spot.

Safety Warnings

- Do not use the product if it has been submerged in water.
- Keep this product out of the reach of children.
- Use of unapproved or incompatible power adapters is strictly prohibited, as it may result in fire, explosion, or other hazards.
- If consumers use a power adapter for power supply, they shall use a power adapter that complies with applicable local regulatory standards.
- Do not use this product during thunderstorms to avoid product malfunction or electric shock hazards.

Disposal and recycling information



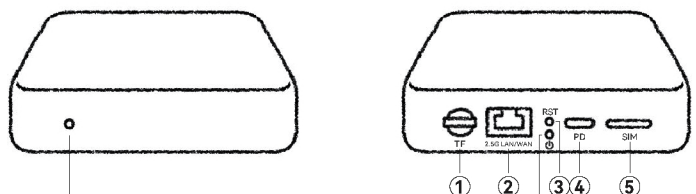
This symbol (with or without a solid bar) on the device, batteries(if included), and/or the packaging, indicates that the device and itselectrical accessories (for example, a headset, adapter, or cable) and batteries should not be disposed of as household garbage. These items should not be disposed of as unsorted municipal waste and should betaken to a certified collection point for recycling or proper disposal.

For more detailed information about device or battery recycling, contactyour local city office, household waste disposal service, or retail store.

Disposal of the device and batteries (if included) is subject to WEEE Directive Recast (Directive 2012/19/EU) and Battery Directive (Directive2006/66/EC). The purpose of separating WEEE and batteries from otherwaste is to minimize the potential environmental impacts and humanhealth risk of any hazardous substances that may be present.

*This document is for reference purposes only and is subject to change without prior notice. It does not constitute any form of commitment or warranty.

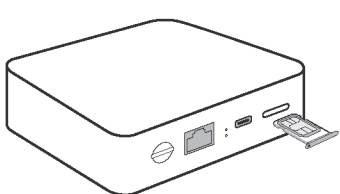
外觀說明



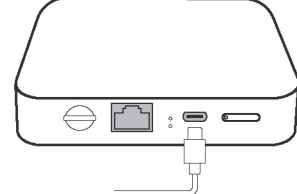
- ①microSD 記憶卡插槽 ②2.5G網口 ③RST(長按6秒後放開，恢復原廠設定)
④USB-C(支援PD供電) ⑤Nano-SIM卡槽（雙卡槽）

信號燈	● 藍色恆亮	5G/4G信號良好
	● 綠色恆亮	5G/4G信號一般
	● 紅色恆亮	5G/4G信號不佳
	○ ○ ○ 閃爍	無信號或設備正在搜尋網路
	○ 熄滅	無信號或設備正在搜尋網路
電源燈	● 綠色恆亮	設備已連線至互聯網
	● 橙色恆亮	設備已連線至互聯網
	○ 閃爍	設備啟動中 / 恢復原廠設定 / 韌體升級
	○ 熄滅	設備未通電

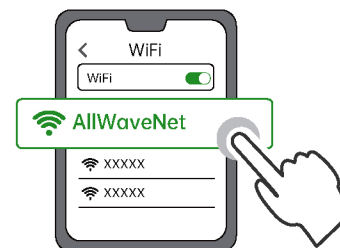
操作指引



01 安裝 SIM 卡
插入有效的 Nano-SIM 卡至 SIM 卡插槽。



02 裝置上電開機
將設備連接電源，等待電源指示燈轉為綠色恆亮，即表示裝置已完成啟動程序。



03 連接 Wi-Fi
請連接至名稱開頭為 AllWaveNet 的 Wi-Fi 網路(預設密碼為 12345678)，首次使用時請務必變更此密碼，以確保網路安全。



04 進入管理頁面
在瀏覽器輸入產品標籤上印製的網址或 IP 位址，即可進入管理介面。登入時需輸入密碼，請參閱產品標籤上標示之預設密碼。

信號強度與擺放位置



您可透過設備管理後台或 APP 即時查看目前蜂巢式信號強度 (RSRP 值)，該數值是衡量 5G 網路品質的關鍵指標。為獲得最佳的 5G CPE 使用體驗，請參考信號強度數值，將設備放置於信號最佳的位置。

信號強度參考：

極好	信號 ≥ -60 dBm	太棒了！您的信號遙遙領先！
很好	信號 ≥ -80 dBm	您的信號很好，超過 60% 的使用者！
較好	信號 ≥ -90 dBm	您的信號良好，超過 50% 的使用者！
一般	信號 ≥ -100 dBm	您的信號一般，但仍可正常上網！
較差	信號 ≥ -110 dBm	您的信號較差，影響設備發揮，請優化！
極差	信號 < -110 dBm	您的信號完全無法忍受，請立刻改善！

擺放建議：

- 請將設備置於開闊區域，遠離金屬障礙物及電器干擾源。
- 靠近窗戶或高處通常能獲得較佳信號接收。
- 調整位置後，請觀察管理後台的信號強度變化，以找到最佳擺放點。

安全警告

- 產品浸水後請勿使用。
- 請將本產品放置於兒童無法觸及之處。
- 嚴禁使用未經認可或不相容之電源供應器，否則可能引發火災、爆炸或其他危險。
- 消費者若使用電源供應器供電，則需使用符合當地法規標準之電源供應器。
- 請勿在雷雨天氣使用本產品，以免導致產品故障或觸電危險。

處置與回收資訊



設備、電池(若有隨附)及 / 或包裝上的此符號(可能附帶實心橫條)，表示設備及其電氣配件(例如耳機、轉接器或傳輸線)與電池，不應視為一般家庭垃圾丟棄。這些物品亦不得作為未分類之都市廢棄物處理，應送至經認證之回收點進行回收或妥善處置。

如需更多關於設備或電池回收的詳細資訊，請聯絡當地政府機關、家庭廢棄物處理服務單位或零售商店。

設備及電池(若有隨附)之處置，應遵循《廢電子電機設備指令》(WEEE 指令 2012/19/EU)與《電池指令》(2006/66/EC)。將 WEEE 與電池自其他廢棄物中分離之目的，在於盡可能減少其中可能含有之有害物質對環境與人體健康造成的潛在影響與風險。

本資料僅供參考，內容若有變更，恕不另行通知。本資料不構成任何形式之承諾或保證。

法律資訊 / Legal Information

AllWaveNet

香港九龍觀塘興業街31號興業中心3樓全層
3/F, Hing Yip Centre, 31 Hing Yip Street, Kwun Tong, Kowloon, Hong Kong

網站 / Website: www.allwavenet.com

技術支援 / Technical Support: tech@allwavenet.com

Copyright © 2026 AllWaveNet. All rights reserved.