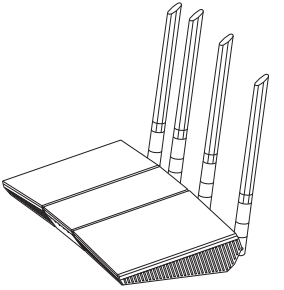
RT-AX1800S

Wireless-AX1800 Dual Band WiFi 6 Router

Wireless-AX1800 雙頻 WiFi 6 無線路由器



Quick Start Guide / 快速使用指南

A18726 / First Edition / July 2021

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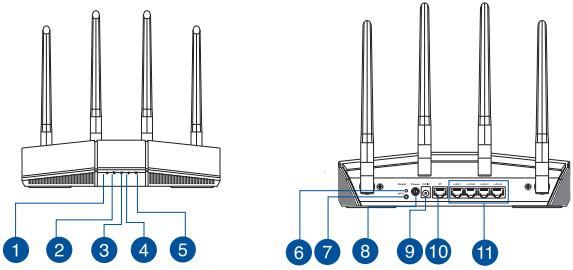
此 **QSG** 包含以下語言
繁體中文，English

產品包裝內容

- ☑ RT-AX1800S 無線路由器
- ☑ 電源變壓器
- ☑ RJ-45 網路線
- ☑ 快速使用指南

認識您的無線路由器

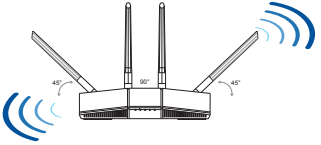


1	5GHz 指示燈	7	WPS 按鈕
2	2.4GHz 指示燈	8	電源開關
3	LAN 指示燈	9	電源（DCIN）連接埠
4	WAN（網際網路）指示燈	10	WAN（網際網路）連接埠
5	電源指示燈	11	LAN 1 ~ 4 網路連接埠
6	重置按鈕		

放置您的路由器

為獲得無線路由器與所連線的網路裝置之間傳送最佳無線訊號，請確認以下幾點：

- 建議將路由器放置在中心區域，以獲得最佳無線訊號覆蓋範圍。
- 請勿將裝置放在靠近金屬物品與陽光直射的地方。
- 請遠離其它 802.11g 或 20MHz Wi-Fi 裝置、2.4GHz 電腦周邊裝置、 藍牙裝置、無線室內電話、傳送器、重型發動機、日光燈、微波爐、電冰箱與其他工業裝置，以防止訊號干擾或減損。
- 請經常更新至最新版本韌體。您可以登入華碩官網 https://www.asus.com/tw/ 獲得最新韌體。
- 請依據下圖所示擺放路由器上的四根非可拆式天線以獲得最佳無線訊號覆蓋範圍。



注意：

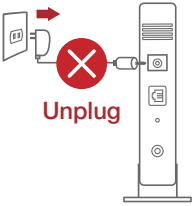
- 請僅使用包裝中的電源變壓器。使用其他類型的電源變壓器可能會造成裝置損毀。
- **規格：**

直流電源變壓器	DC 輸出： +12V 電壓，支援最大1.5A電流		
運作溫度	0~40° C	儲存溫度	0~70° C
運作濕度	50~90%	儲存濕度	20~90%

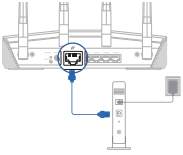
準備數據機

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。

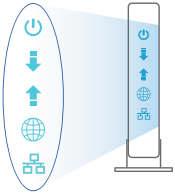
注意：若您使用 DSL 連線網際網路，需要向您的網路服務供應商（ISP）取得登入名稱 / 密碼，以正確設定您的無線路由器。



2. 使用隨附的網路線連接您的數據機與無線路由器。



3. 開啟您的纜線 / DSL數據機。
4. 查看數據機的 LED 指示燈以確認連線是否已準備就緒。

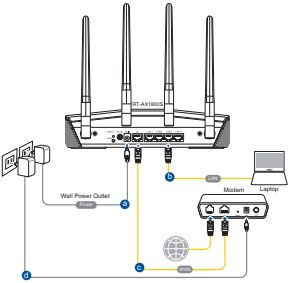


設定您的無線路由器

您可以透過有線或無線兩種方式設定您的無線路由器。

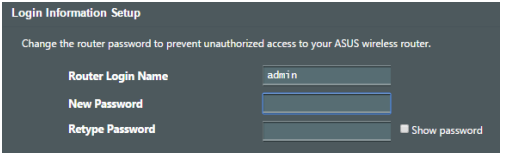
A. 有線連線

1. 將您的無線路由器與電源相連並開機。用網路線將您的電腦與無線路由器的 LAN 連接埠相連。



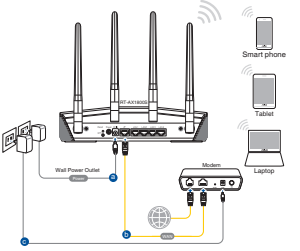
2. 當您開啟網頁瀏覽器時，網頁設定介面會自動出現。若沒有出現，請在網址欄中輸入 http://router.asus.com。

3. 為無線路由器設定密碼以阻止未經授權的存取。



B. 無線連線

1. 將您的無線路由器與電源相連並開機。



2. 連接到無線路由器後側標籤上註明的網路名稱（SSID）。為確保更佳的網路安全性，請更改預設的 SSID 和密碼。

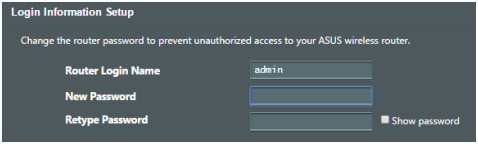
Wi-Fi 名稱 (SSID)：	ASUS_XX

* XX 代表 MAC 位址的最後兩位數，您可以在路由器背部的貼紙上找到。

3. 您可以在網頁瀏覽器或 ASUS Router App 中設定您的路由器。

a. 透過網頁瀏覽器設定

- 連線網路後，當您開啟網頁瀏覽器時，網頁設定介面會自動出現。若沒有出現，請在網址欄中輸入 http://router.asus.com。
- 為無線路由器設定密碼以阻止未經授權的存取。



b. 透過 App 設定

透過行動裝置下載 ASUS Router App 以設定您的路由器。

- 開啟行動裝置的 Wi-Fi 並連線至無線路由器的網路。
- 遵照 ASUS Router App 設定嚮導完成路由器設定。

ASUS Router

GET IT ON Google Play

Download on the App Store

ASUS Router

記住無線路由器的設定

- 完成無線路由器的設定後，請記住您的無線設定。

路由器登入名稱：	密碼：
2.4GHz 網路 SSID:	密碼：
5GHz 網路 SSID:	密碼：

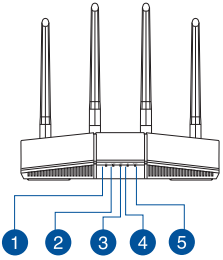
FAQ

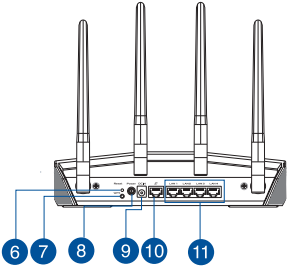
1. 哪裡可以找到更多的無線路由器資訊？
   - 技術支援網址： https://www.asus.com/tw/support
   - 您可至 https://www.asus.com/tw/support 下載使用手冊

Package contents

- ☑ RT-AX1800S Wireless Router
- ☑ Network cable (RJ-45)
- ☑ AC adapter
- ☑ Quick Start Guide

A quick look at RT-AX1800S





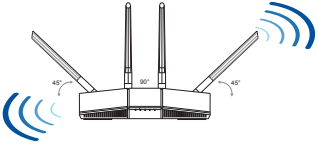
1	5GHz LED	7	WPS button
2	2.4GHz LED	8	Power switch
3	LAN LED	9	Power (DCIN) port
4	WAN (Internet) LED	10	WAN (Internet) port
5	Power LED	11	LAN 1 ~ 4 ports
6	Reset button		

English

Positioning your wireless router

For optimal wireless transmission between the wireless router and connected wireless devices, ensure that you:

- Place the wireless router in a centralized area for a maximum wireless coverage for the network devices.
- Keep the wireless router away from metal obstructions and away from direct sunlight.
- Keep the wireless router away from 802.11g or 20MHz only Wi-Fi devices, 2.4GHz computer peripherals, Bluetooth devices, cordless phones, transformers, heavy-duty motors, fluorescent lights, microwave ovens, refrigerators, and other industrial equipment to prevent signal interference or loss.
- Always update to the latest firmware. Visit the ASUS website at **http://www.asus.com** to get the latest firmware updates.
- To ensure the best wireless signal, orient the four non-detachable antennas as shown in the drawing below.



NOTES:

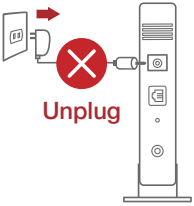
- Use only the adapter that came with your package. Using other adapters may damage the device.
- **Specifications:**

DC Power adapter	DC Output: +12V with 1.5A current		
Operating Temperature	0~40°C	Storage	0~70°C
Operating Humidity	50~90%	Storage	20~90%

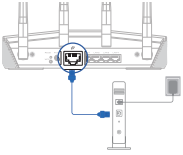
Preparing your modem

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

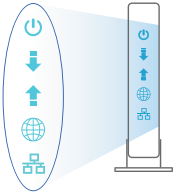
NOTE: If you are using DSL for Internet, you will need your username/password from your Internet Service Provider (ISP) to properly configure the router.



2. **Connect your modem to the router with the bundled network cable.**



3. **Power on your cable/DSL modem.**
4. **Check your cable/DSL modem LED lights to ensure the connection is active.**

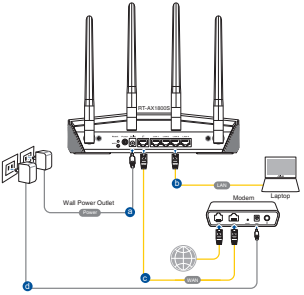


Setting up your RT-AX1800S

You can set up your router via wired or wireless connection.

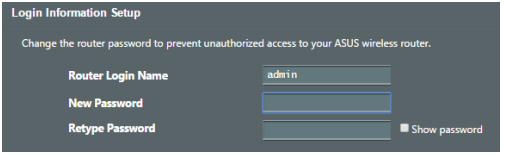
A. Wired connection

1. **Plug your router into a power outlet and power it on. Connect the network cable from your computer to a LAN port on your router.**



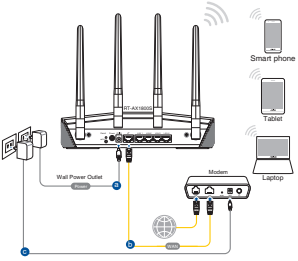
2. **The web GUI launches automatically when you open a web browser. If it does not auto-launch, enter http://router.asus.com.**

3. **Set up a password for your router to prevent unauthorized access.**



B. Wireless connection

1. **Plug your router into a power outlet and power it on.**



2. Connect to the network with SSID shown on the product label on the back side of the router. For better network security, change to a unique SSID and assign a password.

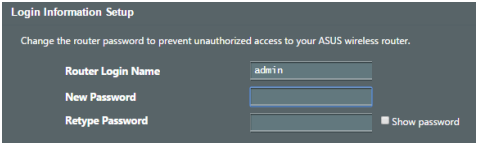
Wi-Fi Name (SSID):	ASUS_XX

* **XX** refers to the last two digits of the MAC address. You can find it on the label on the back of your router.

3. You can choose either the web GUI or ASUS Router app to set up your router.

a. Web GUI Setup

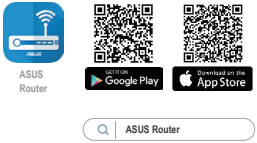
- **Once connected, the web GUI launches automatically when you open a web browser. If it does not auto-launch, enter http://router.asus.com.**
- **Set up a password for your router to prevent unauthorized access.**



b. App Setup

Download ASUS Router App to set up your router via your mobile devices.

- **Turn on Wi-Fi on your mobile devices and connect to your router's network.**
- **Follow ASUS Router App setup instructions to complete the setup.**



Remembering your wireless router settings

- **Remember your wireless settings as you complete the router setup.**

Router Name:	Password:
2.4 GHz network SSID:	Password:
5GHz network SSID:	Password:

FAQ

1. Where can I find more information about the wireless router?
   - Technical support site: https://www.asus.com/support
   - You can get the user manual online at https://www.asus.com/support

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.

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.

KC: Korea Warning Statement

B급 기기 (가정용 방송통신기자재)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.
Class B equipment (For Home Use Broadcasting & Communication Equipment)	This equipment is home use (Class B) electromagnetic wave suitability and to be used mainly at home and it can be used in all areas.

NCC 警語

「取得審驗證明之低功率射頻器材，非經核准，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。低功率射頻器材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。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材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。」應避免影響附近雷達系統之操作。

「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^{+6})	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。						

MPE

本產品電磁波曝露量 (MPE) 標準值 1mW/cm^2，送測產品實測值為 0.552mW/cm^2，建議使用時至少距離人體 20cm。

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.

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.
- DO NOT mount this equipment higher than 2 meters.

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。

華碩的聯絡信息

華碩電腦公司 ASUSTeK COMPUTER INC.（亞太地區）

市場信息

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技術支持

電話：+86-21-38429911
傳真：+86-21-58668722, ext. 9101#
在線支持：https://www.asus.com/tw/support/

Manufacturer:	**ASUSTeK Computer Inc.** Tel: +886-2-2894-3447 Address: 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan 華碩電腦股份有限公司 電話：+886-2-2894-3447 地址：台灣台北市北投區立德路15號

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) 0049-2102959911 (Fax)	09:00-18:00 Mon-Fri 10:00-17:00 Mon-Fri
	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 0081-570783886 (Non-Toll Free)	09:00-19:00 Mon-Sun 09:00-19:00 Mon-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 India (WL/NW)	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 Canada	1-812-282-2787	8:30-12:00 EST Mon-Fri 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
Middle East + Africa	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	08:00-17:00 Sun-Thu
		*9770/00972-35598555	08:30-17:30 Sun-Thu
Balkan Countries	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	08:00-16:00 Mon-Fri
		00368-59045401	
Baltic Countries	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**
- 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/RT-AX1800S/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 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 31 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), 802.11ax (HE20), 802.11ax(HE40)

5GHz: 802.11a, 802.11n (HT20), 802.11n (HT40), 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80), 802.11ax (HE20), 802.11ax (HE40), 802.11ax (HE80)

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

2412-2462MHz: 27.65dBm

5180-5240MHz: 27.98dBm

5745-5825MHz: 29.07dBm

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

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	