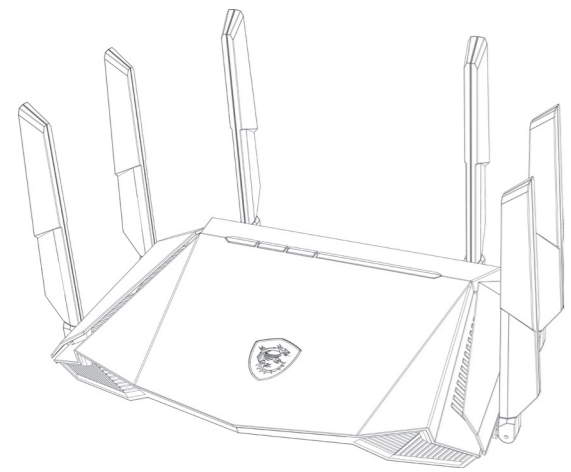


# RadiX AX6600

WiFi 6 Tri-band Gaming Router



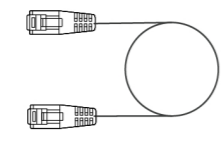
## GRAX66 Quick Start Guide

ENGLISH | 繁體中文 | 简体中文  
日本語 | 한국어

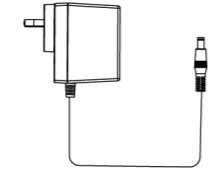
### Package contents



RadiX AX6600 WiFi 6E Tri-Band Gaming Router

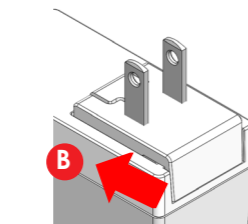
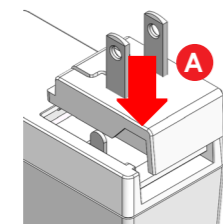


Ethernet cable



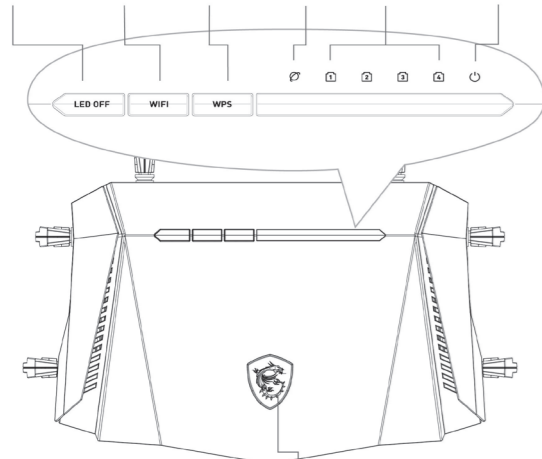
Power adapter  
(The plug type varies by country or region)

### Adaptor Installation

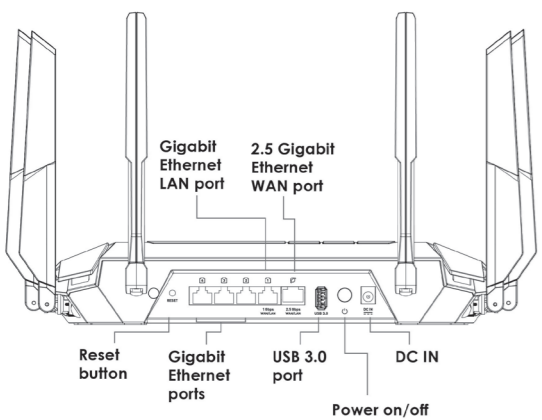


### Product Overview

LED Off button WIFI button WPS button WAN LED LAN1-4 LEDs Power LED

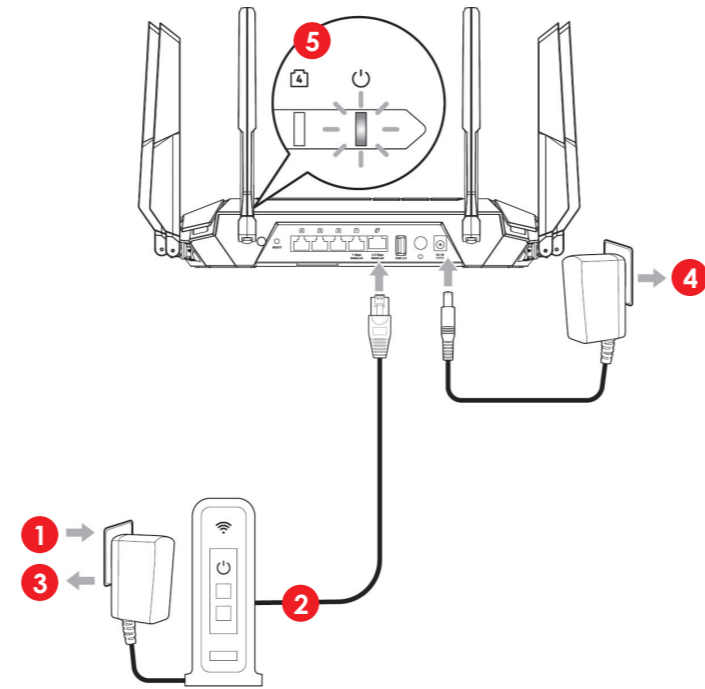


Dragon shield button



- EN** ① Align the adaptor with the latch of the base.  
② Insert it all the way down. Make sure you hear a "click" sound.
- TC** ① 轉接頭對齊底座卡榫  
② 推到底，確認有“咔”一聲
- SC** ① 將适配器对准底座插槽。  
② 将其插入到底，确保听到“咔嗒”一声。
- JP** ① アダプターをベースのラッチに合わせます。  
② 完全に下に挿入します。「カチッ」という音が聞こえることを確認してください。
- KR** ① 어댑터를 베이스의 래지에 맞춥니다.  
② 아래로 끝까지 삽입하십시오. "딸깍" 하는 소리가 들리는지 확인합니다.

### Hardware Installation

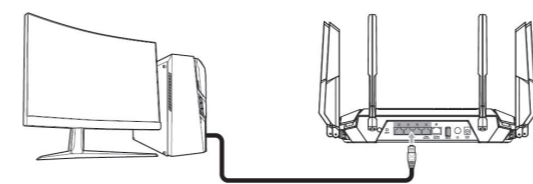


- EN** ① Unplug the power of the cable/DSL modem.  
② Connect modem and your router with an Ethernet cable.  
③ Plug and turn on the modem. Check that the modem is active.  
④ Plug the adapter to the DC IN jack of your router.  
⑤ Press the power button and the power LED lights on when your router is ready.
- TC** ① 拔除纜線 /DSL 數據機的電源。  
② 使用乙太網路線連接數據機和您的路由器。  
③ 插上電源並開啟數據機，檢查數據機是否為作用中。  
④ 將電源轉接器插到路由器的 DC IN 接頭。  
⑤ 按下電源按鈕，當路由器準備就緒時，LED 燈號就會亮起。
- SC** ① 拔下有線 /DSL 調解器調器的電源。  
② 用以太网线连接调制解调器和路由器。  
③ 插接并打开调制解调器，检查调制解调器是否已启动。  
④ 将适配器插入路由器的直流输入插孔。  
⑤ 路由器就绪后，按下电源按钮，电源 LED 灯亮起。
- JP** ① ケーブル /DSL モデルの電源を切断します。  
② イーサネットケーブルで、モデムとルーターを接続します。  
③ 電源を接続して、モデムをオンに切り替えます。モデムがアクティブであることを確認します。  
④ アダプターをルーターの DC IN ジャックに接続します。  
⑤ Power (電源) ボタンを押します。ルーターの準備ができると、電源 LED が点灯します。
- KR** ① 케이블 /DSL 모뎀의 전원을 끕니다.  
② 이더넷 케이블로 모뎀과 라우터를 연결합니다.  
③ 플러그를 꽂아서 모뎀의 전원을 켭니다. 모뎀이 작동 중인지 확인하십시오.  
④ 라우터의 DC IN 잭에 어댑터의 플러그를 꽂아 주십시오.  
⑤ 라우터의 준비가 되면 전원 버튼 및 전원 LED 조명을 눌러 주십시오.

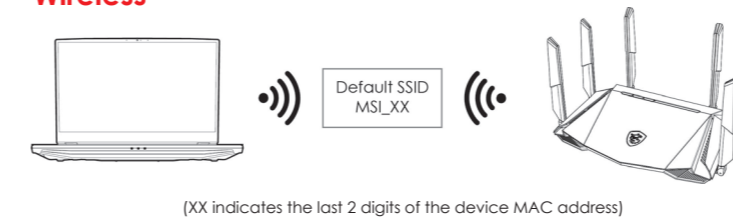
### Option A

#### Initial Setup with PC / Laptop

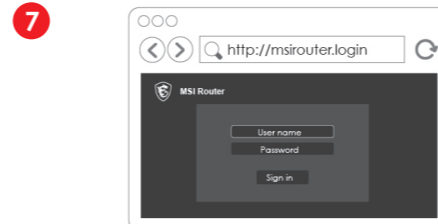
**6** Wired



OR  
**7** Wireless



(XX indicates the last 2 digits of the device MAC address)



- EN** ⑥ Connect your PC or laptop wired or wireless.  
⑦ Open a web browser and go to <http://msirouter.login>. Default username and password can be obtain on label attached on router. Follow the screen instructions to complete network settings.
- TC** ⑥ 以有線或無線方式與您的 PC 或筆電連線。  
⑦ 開啟網頁瀏覽器並前往 <http://msirouter.login>。預設使用者名稱和密碼可於貼在路由器上的標籤取得，依照畫面說明完成網路設定。
- SC** ⑥ 以有线或无线方式连接 PC 或笔记本电脑。  
⑦ 打开 web 浏览器，访问 <http://msirouter.login>。默认用户名和密码可以在路由器标签上找到，按照屏幕说明完成网络设置。
- JP** ⑥ デスクトップ PC またはノート PC を有線または無線で接続します。  
⑦ Web ブラウザーを開き、<http://msirouter.login> にアクセスします。デフォルトのユーザー名とパスワードは、ルーターに貼り付けられたラベルに記載されています。スクリーンの指示に従って、ネットワーク設定を完了します。
- KR** ⑥ PC 또는 노트북을 유선 또는 무선으로 연결하십시오.  
⑦ 웹 브라우저를 열어서 <http://msirouter.login> 으로 가십시오. 사용자명과 비밀번호의 기본값은 라우터에 부착된 라벨에서 확인하실 수 있습니다. 화면상의 지시에 따라 네트워크 설정을 완료하십시오.

### Option B

#### Initial Setup with Mobile Phone / Tablet

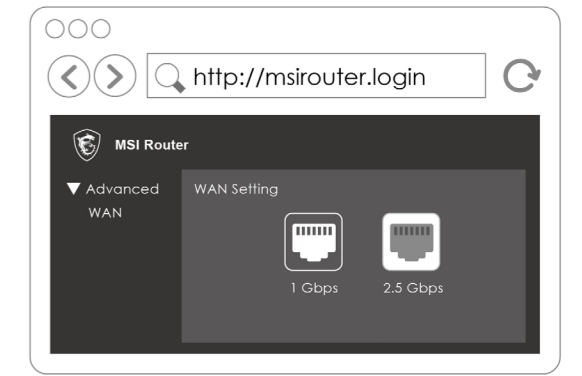


Connect to default SSID MSI\_2G\_XX



- EN** ⑥ Download the MSI router app from Google Play Store or App Store.  
⑦ Launch the MSI router app and scan the QR code on the label of your router to connect to your router via WiFi connection. Follow the screen instructions to complete network settings.
- TC** ⑥ 從 Google Play 商店或 App 商店下載 MSI 路由器應用程式。  
⑦ 啟動 MSI 路由器應用程式並掃描路由器標籤上的 QR 碼，以透過 WiFi 連線至您的路由器。依照畫面說明完成網路設定。
- SC** ⑥ 从 Google Play Store 或 App Store 下载 MSI Router app。  
⑦ 启动 MSI Router app，扫描路由器标签上的二维码，通过 WiFi 连接到路由器。按照屏幕说明完成网络设置。
- JP** ⑥ MSI Router アプリを Google Play Store または App Store からダウンロードします。  
⑦ MSI Router アプリを起動し、ルーターのラベル上の QR コードをスキャンして、Wi-Fi 接続を介して、ルーターに接続します。スクリーンの指示に従って、ネットワーク設定を完了します。
- KR** ⑥ MSI 라우터 앱을 Google Play Store 또는 App Store로부터 다운로드해 주십시오.  
⑦ MSI 라우터 앱을 기동해 라우터 라벨의 QR 코드를 스캔해서 라우터를 WiFi 접속으로 연결합니다. 화면상의 지시에 따라 네트워크 설정을 완료하십시오.

### Switching 2.5G port to LAN (Optional)



- EN** Default 2.5G WAN port can be configured as LAN while LAN 1 switched to WAN. Log in to the MSI Router web utility. Then go to **Advanced > WAN**. Select **1 Gbps** to set the LAN 1 port as WAN. The 2.5G port will automatically switch to LAN.
- TC** 預設的 2.5G WAN 連接埠可以設定為 LAN，同時將 LAN 1 切換為 WAN。登入至 MSI 路由器網頁管理介面，然後前往 **進階 > WAN**，選取 **1 Gbps** 將 LAN 1 連接埠設定為 WAN。2.5G 連接埠會自動切換為 LAN。
- SC** 默认 2.5G WAN 端口可配置为 LAN，而 LAN 1 切换到 WAN。登录 MSI 路由器网页用户介面，访问 **Advanced (高级) > WAN**，选择 **1 Gbps** 将 LAN 1 端口设置为 WAN。2.5G 端口将自动切换为 LAN。
- JP** デフォルトの 2.5G WAN ポートを LAN として構成し、LAN 1 を WAN に切り替えることができます。MSI Router の Web ユーティリティにログインします。次に、**[Advanced (高度な設定)] > [WAN]** に移動します。**[1 Gbps]** を選択して、LAN 1 ポートを WAN として設定します。2.5G ポートは自動的に LAN に切り替わります。
- KR** 기본값의 2.5G WAN 포트는 LAN 1 이 WAN 으로 변환된 동안에는 LAN 으로 설정할 수 있습니다. MSI Router 웹 유틸리티에 로그인합니다. 그리고 나서 **Advanced(고급) > WAN** 으로 갑니다. **1 Gbps** 를 선택해서 WAN 으로 LAN 1 포트를 설정합니다. 2.5G 포트는 자동으로 LAN 으로 변환됩니다.

## Regulatory Statements

**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.

**CAUTION:**

Any changes or modifications not expressly approved by the grantee of this device could void the user’s authority to operate the equipment.

The availability of some specific channels and / or operational frequency bands are country dependent and are firmware programmed at factory to match the intended destination. The firmware setting is not accessible by the end user.

FCC regulations restrict the operation of this device to indoor use only.

For more information about your router, you can download the user manual from <https://www.msi.com>.

**RF Exposure Information**

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 25 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

### Canada Compliance Statement

**Industry Canada Equipment Standard for Digital Equipment (ICES) –Canada Compliance Statement**

This Class B digital apparatus complies with Canadian ICES\_003. CAN ICES-003 (B)/NMB-003(B) Cet appareil numérique de la classe B est conforme à la norme NMB\_003 du Canada.

**Innovation, Science and Economic Development Canada(ISED) Compliance Statement**

This device complies with ISED’s licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d’ ISED applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

**Caution:**

User should also be advised that:

(i) the device for operation in the band 5150\_5250 MHz is only for indoor use to reduce the potential for harmful interference to co\_ channel mobile satellite systems;

(ii) the maximum antenna gain permitted for devices in the bands 5250\_5350 MHz and 5470\_5725 MHz shall comply with the e.i.r.p. limit; and

(iii) the maximum antenna gain permitted for devices in the band 5725\_5825 MHz shall comply with the e.i.r.p. limits specified for point\_to\_point and non point\_to\_point operation as appropriate. High\_power radars are allocated as primary users (i.e. priority users) of the bands 5250\_5350 MHz and 5650\_5850 MHz and that these radars could cause interference and/or damage to LE\_LAN devices.

Les utilisateurs devraient aussi être avisés que (i) les dispositifs fonctionnant dans la bande 5150\_5250 MHz sont réservés uniquement pour une utilisation à l’intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux; (ii) le gain maximal d’antenne permis pour les dispositifs utilisant les bandes 5250\_5350 MHz et 5470\_5725MHz doit se conformer à la limite de e.i.r.p.; (iii) le gain maximal d’antenne permis (pour les dispositifs utilisant la bande 5725\_5825 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l’exploitation point à point et non point à point, selon le cas. De plus, les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c\_à\_d\_., qu’ils ont la priorité) pour les bandes 5250\_5350 MHz et 5650\_5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN\_EL.

The operation of this device to indoor use only.

The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.

## CE RED Compliance Statement

**EU Simplified Declaration of Conformity**

Hereby, msi inc. declares that the radio equipment type GRAX66 is in compliance with Directive 2014/53/EU.

The full text of the EU Declaration of conformity is available at the following internet address: <https://www.msi.com/support>

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range applicable in countries that support WiFi 6.

**RF Exposure Information**

This equipment should be installed and operated with minimum distance 25 cm between the radiator & your body

	AT	BE	BG	CH	CY	CZ	DK	DE
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LT	LU	LV	MT	NL	PL
	PT	RO	SI	SE	SK	NI		

**RED RF Output Power:**

Technologies	Frequency range (MHz)	Max. Transmit Power(EIRP) dBm
WLAN 2.4 GHz	2400-2472 MHz	20
WLAN 5 GHz	5150-5250 MHz	23
WLAN 5 GHz	5250-5350 MHz	23
WLAN 5 GHz	5470-5725 MHz	30

## UKCA Compliance Statement

**UKCA Simplified Declaration of Conformity**

Hereby, msi inc declares that the radio equipment type GRAX66 is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017. The full text of the UK Declaration of Conformity may be found at the following internet address: <https://www.msi.com/support>

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

### RF Exposure Information

This equipment should be installed and operated with minimum distance 25 cm between the radiator & your body.

	UK
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### Japan Compliance Statement

屋外での使用について

本製品は、5GHz 帯域での通信に対応しています。電波法 の定めにより 5.2GHz、5.3GHz 帯域の電波は屋外で使用が 禁じられています。法律および規制遵守

本製品は電波法及びこれに基づく命令の定めるところに 従い使用してください。日本国外では、その国の法律ま たは規制により、本製品を使用 できないことがあります。このような国では、本製品を運用した結果、罰せら れることがありますが、当社は一切責任を負いかねます のでご了承 ください。

#### VCCI: Japan Compliance Statement

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB 情報技術装置です。この装置は、家庭環境で使用 a することを目的としています が、この装置がラジオやテレビジョン受信機に近接して 使用されると、受信障害を引き起こすことがあります。取り扱 い説明書に従って正しい取り扱いをして下さい。

## Korea Compliance Statement

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.
<b>Class B equipment (For Home Use Broadcasting &amp; Communication Equipment)</b>	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。

**CMIIT ID 标示于产品上**

安全说明：

- 请在温度为 0° C (32° F) 至 40° C(104° F) 之间的环境中使用本产品。
- 请依照产品上的电源功率贴纸说明使用正确的电源变压器，如果使用错误规格的电源变压器有可能会造成内部零件的损坏。
- 请勿将产品放置于不平坦或不稳定的表面，若产品的机壳段损，请联系维修服务人员。
- 请勿在产品上放置其他物品，请勿将任何物品塞入产品内，以避免引起组件短路或电路损毁。
- 请保持机器在干燥的环境下使用、雨水、湿气、液体等含有矿物质将会腐蚀电子线路，请勿在雷电天气下使用数据机。
- 请勿堵塞产品的通风孔，以避免因散热不良而导致系统过热。
- 请勿使用破损的电源线，附件或其他周边产品。
- 如果电源已毁损，请不要尝试自行修复，请将其交给专业技术服务人员或经销商来处理。

設備名稱：RadiX AX6600 WiFi 6 Tri-Band Gaming Router  型號（型式）：GRAX66	Type design/號 (Type)					
單元Unit	限用物質及其化學符號					
	Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻Hexavalent chromium (Cr <sup>+</sup> )	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
外殼	○	○	○	○	○	○
印刷電路板	○	○	○	○	○	○
電源供應器	○	○	○	○	○	○
線材	○	○	○	○	○	○
備考1. “超出0.1 wt%”及“超出0.01 wt%”係指限用物質之百分比含量超出百分比含量基準值。 Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence cond <sup>①</sup> o.						
備考2. “○”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。 Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.						
備考3. “-”係指該項限用物質為排除項目。 Note 3: “-” indicates that the restricted substance corresponds to the exempt <sup>②</sup> o.						

产品中有害物质或元素的名称及含量							
部件名称	有害物质						
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價格 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
印刷电路板组件*	○	○	○	○	○	○	
外壳及配件	○	○	○	○	○	○	
○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363 2006 标准规定的限量要求以下。 ×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363 2006 标准规定的限量要求。 * 印刷电路板组件：包括印刷电路板及其客部件、电子元器件等。 表中标有“-”的所有部件都符合欧盟 RoHS 法规。							
 在中华人民共和国境内销售的电子信息产品必须标示此标志，标志内的数字表示在正常的使用状态下的产品环保使用年限。							

- 为了防止电击风险，在搬动主机之前，请先将电源线插头暂时从电源插座上拔除。

电子电气产品有害物质限制使用标识要求：图中之数字为产品之环保使用期限。仅指电子电气产品中含有的有害物质不致发生外泄或突变从而对环境造成污染或对人体、财产造成严重损害的期限。

### REACH

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at msi REACH website at <https://csr.msi.com/global/Product-Chemical-Management>

### IMPORTANT NOTE

For more information about your router, you can download the user manual from <https://www.msi.com/support>

### Safety Instructions

Read the safety instructions carefully and thoroughly. All cautions and warnings on the equipment or user’s manual should be noted.

- Do not leave the Router in an unconditioned environment with a storage temperature above 60°C (140°F) or below 0°C (32°F), which may damage the router.
- This router should be operated under maximum ambient temperature of 35°C (95°F).

Power and Operating/Storage Specifications

DC Power adapter	DC Output: + 12V with Max 3.5A current	
	Temperature	Humidity
Operating	0 ~ 40°C	50 ~ 90%
Storage	0 ~ 70°C	30 ~ 90%

***msi***

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