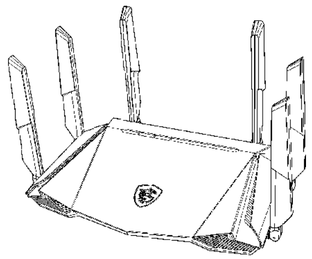
RadiX AX6600

WiFi 6 Tri-Band Gaming Router



GRAX66 Quick Start Guide

ENGLISH | DEUTSCH | FRANÇAIS
ITALIANO | ESPAÑOL | NEDERLANDS

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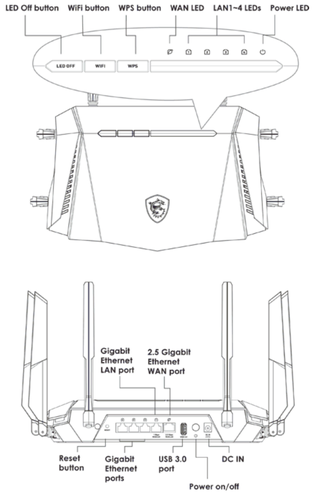
FAQ

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

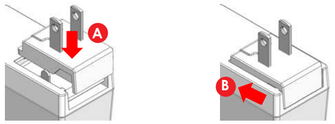
Product Overview



Package contents

- RadiX AX6600 WiFi 6 Tri-Band Gaming Router
- Ethernet cable
- Power adapter (The plug type varies by country or region)

Adaptor Installation



EN
a. Align the power connector with the latch on the power adapter.
b. Push it all the way down. Make sure you hear a "click" sound.

DE
a. Richten Sie den Adapter am Riegel der Basis aus.
b. Stecken Sie ihn bis zum Anschlag ein. Ein Klickgeräusch zeigt an, dass er richtig eingerastet ist.

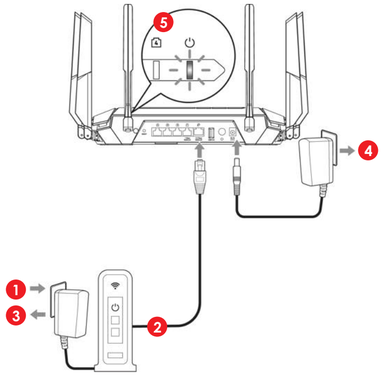
FR
a. Alignez l'adaptateur avec le loquet de la base.
b. Insérez-le entièrement vers le bas. Assurez-vous que vous entendez bien un « clic ».

IT
a. Allineare l'adattatore con il fermo della base.
b. Inseritlo fino in fondo. Assicurarsi di sentire un "clic".

ES
a. Alinee el adaptador con el pestillo de la base.
b. Insértelo hasta el fondo. Asegúrese de que escucha un «clic».

NL
a. Lijn de adapter uit met de grendel van de voet.
b. Steek het er helemaal in. Zorg ervoor dat u een "klik"-geluid hoort.

Hardware Installation



EN
1. Turn off or unplug the power from the cable/DSL modem.
2. Connect the modem to the LAN 1 port on your MSI router with an Ethernet cable.
3. Power on or plug in the modem to power. Check that the modem is properly functioning per its manufacturer's instructions.
4. Connect your MSI router to power by plugging the power adapter to the DC IN jack.
5. Press the power button and the power LED lights on will turn on. Configure the initial setup with either Option A or Option B as directed in this Quick Start Guide.

DE
1. Trennen Sie die Stromversorgung des Kabel-/DSL-Modems.
2. Verbinden Sie das Modem und Ihren Router über ein Ethernet-Kabel.
3. Schließen Sie das Modem an und schalten Sie es ein. Prüfen Sie, ob das Modem aktiv ist.
4. Verbinden Sie den Router mit dem mitgelieferten Netzteil mit dem Stromnetz.
5. Drücken Sie die Ein-/Austaste und die Betriebs-LED leuchtet auf, wenn Ihr Router bereit ist.

FR
1. Débranchez l'alimentation du câble/modem DSL.
2. Connectez le modem et votre routeur avec un câble Ethernet.
3. Branchez et allumez le modem. Vérifiez que le modem est allumé.
4. Branchez l'adaptateur sur la prise d'entrée CC de votre routeur.
5. Appuyez sur le bouton d'alimentation. Le voyant LED d'alimentation s'allumera lorsque votre routeur sera prêt.

IT
1. Scollegare l'alimentazione del modem via cavo/DSL.
2. Collegare modem e router con un cavo Ethernet.
3. Collegare e accendere il modem. Controllare che il modem sia attivo.
4. Collegare l'adattatore alla presa DC IN del router.
5. Premere il tasto di accensione e il LED di alimentazione si accende quando il router è pronto.

ES
1. Desconecte la alimentación del módem por cable/DSL.
2. Conecte el módem y el router con un cable Ethernet.
3. Enchufe y encienda el módem. Compruebe que el módem esté activo.
4. Enchufe el adaptador a la toma de entrada de CC de su router.
5. Presione el botón de alimentación y las luces LED de alimentación cuando el router esté preparado.

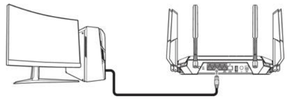
NL
1. Koppel de stroom los van de kabel/de DSL-modem.
2. Sluit de modem en uw router aan met een Ethernetkabel.
3. Sluit- en schakel de modem aan. Controleer de het modem actief is.
4. Sluit de adapter aan op de DC-ingang van uw router.
5. Druk op de aan/uit-knop en de voedings-LED gaat branden wanneer uw router gereed is.

Option A

Initial Setup with PC / Laptop

6

Wired



OR

Wireless

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

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EN
6. Connect your PC or laptop to the router with either a wired or wireless connection.
7. Open a web browser and go to http://msirouter.login

DE
6. Verbinden Sie Ihren PC oder Laptop kabelgebunden oder kabellos.
7. Öffnen Sie einen Webbrowser und rufen Sie http://msirouter.login auf. Standard-Nutzernamen und -Kennwort können Sie dem Typenschild am Router entnehmen. Befolgen Sie die Bildschirmanweisungen zum Abschließen der Netzwerkeinstellungen.

FR
6. Connectez votre PC de bureau ou votre ordinateur portable par l'intermédiaire d'une connexion filaire ou non filaire.
7. Ouvrez un navigateur Web et allez sur http://msirouter.login. Le nom d'utilisateur et le mot de passe par défaut sont indiqués sur l'étiquette de votre routeur. Suivez les instructions à l'écran pour terminer la configuration du réseau.

IT
6. Collegare il PC o laptop cablato o wireless.
7. Aprire un browser e andare su http://msirouter.login. Nome utente e password predefiniti possono essere ottenuti sull'etichetta affissa al router. Osservare le istruzioni sullo schermo per completare le impostazioni di rete.

ES
6. Conecte su PC o portátil con cable de forma inalámbrica.
7. Abra un navegador web y vaya a http://msirouter.login. El nombre de usuario y la contraseña predeterminados se pueden obtener en la etiqueta adherida al router. Siga las instrucciones en pantalla para completar la configuración de la red.

NL
6. Verbind uw PC of laptop bekabeld of draadloos.
7. Open een webbrowser en ga naar http://msirouter.login. U kan de gebruikersnaam en het bijhorend wachtwoord terugvinden op het label op de router. Volg de instructies op het scherm om de netwerkinstellingen te voltooien.

Option B

Initial Setup with Mobile Phone / Tablet

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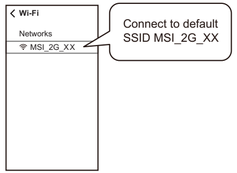
Download on the App Store

GET IT ON Google Play

7



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 it via WiFi connection. Follow the on-screen instructions to complete network settings.

DE
6. Laden Sie die MSI-Router-App von Google Play Store oder App Store herunter.
7. Starten Sie die MSI-Router-App und scannen Sie den QR-Code auf dem Typenschild Ihres Routers. Dadurch wird per WLAN eine Verbindung zu Ihrem Router hergestellt. Befolgen Sie die Bildschirmanweisungen zum abschließen der Netzwerkeinstellungen.

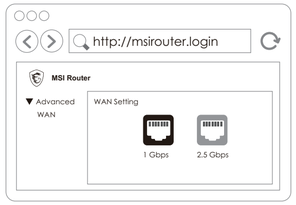
FR
6. Téléchargez l'application « MSI Router » sur Google Play Store ou sur l'App Store.
7. Lancez l'application « MSI Router » et scannez le code QR sur l'étiquette de votre routeur pour vous connecter à votre routeur via une connexion Wi-Fi.

IT
6. Scaricare l'app del router MSI da Google Play Store o App Store.
7. Avviare l'app del router MSI ed eseguire la scansione del codice QR sull'etichetta del router per connettersi al router tramite connessione WiFi. Osservare le istruzioni sullo schermo per completare le impostazioni di rete.

ES
6. Descargue la aplicación MSI Router desde Google Play Store o App Store.
7. Inicie la aplicación MSI Router y escanee el código QR en la etiqueta de su router para conectarse a su router a través de una conexión WiFi. Siga las instrucciones en pantalla para completar la configuración de la red.

NL
6. Download de MSI router app in de Google Play Store of App Store.
7. Start de MSI router app scan de QR-code op het label van uw router om verbinding te maken met uw router via WiFi-verbinding. Volg de instructies op het scherm om de netwerkinstellingen te voltooien.

Switching 2.5G port to LAN (Optional)



EN The default 2.5G WAN port can be reconfigured as LAN to connect to a modem. Doing so will reconfigure the LAN 1 port to WAN. Log in to the MSI Router web utility. Then, go to **Advanced > WAN**. Then, select **1 Gbps** to set the LAN 1 port as WAN. The 2.5G port will automatically switch to LAN.

DE Der 2,5Gbit-WAN-Port kann als LAN-Port konfiguriert werden. Gleichzeitig wird dadurch der LAN1-Port zum WAN-Anschluss. Melden Sie sich hierzu an der Weboberfläche des MSI-Routers an. Navigieren Sie dann zu **Erweitert > WAN**. Wählen Sie **1 Gbps** aus, wodurch der LAN 1-Port zum WAN-Anschluss wird. Der 2,5Gbit-Port wird damit automatisch zum LAN-Anschluss.

FR Le port WAN 2,5 G par défaut peut être configuré sur LAN lorsque LAN 1 est défini sur WAN. Connectez-vous à l'utilitaire Web du routeur MSI. Allez ensuite dans **Avancé > WAN**. Sélectionnez **1 Gb/s** pour définir le port LAN 1 sur WAN. Le port 2,5 G passera automatiquement sur LAN.

IT La porta WAN 2.5G predefinita può essere configurata come LAN mentre LAN 1 è passata a WAN. Accedere all'utilità web del router MSI. Quindi andare su **Advanced (Avanzate) > WAN**. Selezionare **1 Gbps** per impostare la porta LAN 1 come WAN. La porta 2.5G passa automaticamente alla LAN.

ES El puerto WAN 2.5G predeterminado se puede configurar como LAN mientras LAN 1 cambia a WAN. Inicie sesión en la herramienta web del router MSI. A continuación vaya a **Avanzado > WAN.** Seleccione **1 Gbps** para establecer el puerto LAN 1 como WAN. El puerto 2.5G cambiará automáticamente a LAN.

NL De standaard 2,5G WAN-poort kan worden geconfigureerd als LAN wanneer LAN 1 is omgeschakeld naar WAN. Log in bij het MSI router-webhulpprogamma. Ga vervolgens naar **Geavanceerd > WAN**. Selecteer **1 Gbps** om de LAN 1-poort in te stellen als WAN. De 2,5G poort wordt automatisch geschakeld naar LAN.

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.

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

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.
Class B equipment (For Home Use Broad-casting & Communica-tion 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。

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，请联络维修服务人员。
- 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
Equipment name / Type designation (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⁺⁶)	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 condition.
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：The “-” indicates that the restricted substance corresponds to the exemption.

产品中有毒有害物质或元素的名称及含量

部件名称	有害物质					
	铅（Pb）	汞（Hg）	镉（Cd）	六价铬（Cr（VI））	多溴联苯（PBB）	多溴二苯醚（PBDE）
印刷电路板组件*	○	○	○	○	○	○
外壳及附件	○	○	○	○	○	○

○：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零部件、电子元器件等。
表中标有“X”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。

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.

Utilisation limitée à l'intérieur seulement;
Utilisation interdite à bord de plateformes de forage pétrolier, de voitures, de trains, de bateaux et d'aéronefs, sauf à bord d'un gros aéronef volant à plus de 10 000 pieds d'altitude.

Radio Frequency (RF) Exposure Information
The radiated output power of the Wireless Device is below the Innovation, Science and Economic Development Canada (ISED) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.
This device has also been evaluated and shown compliant with the ISED RF Exposure limits under mobile exposure conditions. (antennas are greater than 25 cm from a person's body).

informations concernant l'exposition aux fréquences radio (RF)
La puissance de sortie émise par l'appareil de sans fil est inférieure à la limite d'exposition aux fréquences radio d'ISED Canada (ISED). Utilisez l'appareil de sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.
Ce périphérique a également été évalué et démontré conforme aux limites d'exposition aux RF d'ISED dans des conditions d'exposition à des appareils mobiles (antennes sont supérieures à 25 cm à partir du corps d'une personne).

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

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、本製品を使用が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。

※ この製品に付属している電源コードは、同梱の本体専用 です。 同梱の本体以外の他の製品には使用しないでください。"

※ サポートに関しましては、MSI のウェブサイト
(https://www.msi.com/support/) をご確認ください。

- 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身、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%

Complies with IMDA Standards (DA100880)