



GRAX66 Quick Start Guide

ČEŠTINA | PORTUGUÊS | SVENSKA SUOMI | POLSKI | РУССКИЙ | TÜRKÇE



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Micro-Star International Co., Ltd.



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

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





CZ a Zarovnejte adaptér se západkou na základně. **b** Zasuňte jej zcela dolů. Měli byste slyšet zacvaknutí.

PT (a) Alinhe o adaptador com o fecho da base.

b Introduza-o totalmente. Certifique-se de que ouve um clique.

SV @ Passa ihop adaptern med spärren på foten.

b Sätt in den hela vägen ned. Det måste höras ett klickljud.

EL (a) Kohdista sovitin alustan salpaan.

b Aseta se koko matkaltaan alas. Varmista, että kuuluu naksahdus.



b Włóż go do samego końca. Musisz usłyszeć dźwięk "kliknięcia".

RU • Совместите адаптер с защелкой в основании.

b Вставьте его в разъем до упора. Адаптер следует зафиксировать до шелчка.

IR a A daptörü tabandaki mandal ile hizalayın.

(b) "Tık" sesi duyana kadar bastırarak tamamen yerine oturmasını saălavın

Hardware Installation



Option A

Initial Setup with PC / Laptop

6 Wired

Option B

Initial Setup with Mobile Phone / Tablet



(7) Starta MSI Router-appen och skanna QR-koden på etiketten på routern för att ansluta till routern via WiFi-anslutning. Följ anvisningarna på skärmen för att genomföra nätverksinställningarna.

- El 6 Lataa MSI-reititinsovellus Google Play Store tai App Store kaupasta. Käynnistä MSI-reititinsovellus ja skannaa reitittimen tarran QR-koodi vhdistääksesi reitittimen. Suorita verkkoasetukset loppuun näytön ohjeiden mukaisesti.
- PL 6 Pobierz aplikację MSI Router ze sklepu Google Play lub App Store. (7) Uruchom aplikację MSI Router i zeskanuj kod QR znajdujący się na etykiecie routera w celu połączenia z routerem przez sieć Wi-Fi. Wykonaj instrukcje na ekranie w celu ukończenia konfiguracji usťawień sieciowych.
- RU 🚯 Загрузите приложение для маршрутизатора MSI из Google Play Store или App Store.
 - 7)Запустите приложение MSI router и сосканируйте QR-код с этикетки на маршрутизаторе, чтобы подключить маршрутизатор к сети WiFi

Для настройки параметров сети следуйте инструкциям на экране.

TR 6 MSI yönlendirici uygulamasını Google Play Store veya App Store üzerinden indirin

(7) MSI yönlendirici arayüzünü başlatın. Yönlendiricinize WiFi izerinden bağlanmak için etiket üzerindeki QR kodu taratın. Ağ ayarlarını tamamlamak için ekrandaki yönergeleri izleyin.

Switching 2.5G port to LAN (Optional)

	http://msirouter	login	C
MSI Rout	er		
▼ Advanced WAN	WAN Setting		
	1 Gbps	2.5 Gbps	

- CZ Výchozí port 2.5G WAN lze nakonfigurovat jako LAN, zatímco LAN 1 e přepnout na WAN. Přihlaste se do webového nástroje MSI Router. Přejděte do části Advanced > WAN (Rozšířené > WAN). Vybráním 1 Gbps nastavíte port LAN 1 jako WAN. Port 2.5G se automaticky přepne na LAN.
- PT A porta WAN 2.5G pode ser configurada como LAN e LAN 1 alterada para WLAN. Inicie sessão no utilitário web MSI Router. Em seguida, aceda a Avancado > WAN. Selecione 1 Gbps para definir a porta LAN 1 como WAN. A porta 2,5G mudará automaticamente para LAN.
- SV Den förvalda 2,5 G WAN-porten kan konfigureras som LAN, medan LAN 1 kan ändras till WAN. Logga in på MSI Routerns webbverktyg. Gå till Advanced > WAN (Avancerat > WAN). Välj 1 Gbps för att ställa in LAN 1-porten som WAN. 2,5 G-porten skiftar automatiskt till
- FI Oletus-2,5 G -WAN-portin voi määrittää LAN-yhteydelle, kun LAN on kytketty WAN-porttiin. Kirjaudu sisään MSI-reitittimen webapuohjelmaan. Siirry sitten kohtaan Advanced (Lisäasetukset) > WAN. Valitse 1 Gbps asettaaksesi LAN 1 -portti WAN-portiksi. 2,5 G -portti kytkeytyy automaattisesti LAN-verkkoon.
- PL Domyślny port WAN 2.5G można skonfigurować jako port LAN po przełączeniu LAN 1 na WAN. Zaloguj się do internetowego narzędzia MSI Router. Następnie przejdź do pozycji Advanced (Zaawansowane) > WAN. Wybierz opcję 1 Gbps, aby ustawić port LAN 1 jako WAN. Port 2.5G zostanie automatycznie przełączony na LAN.
- RU Стандартный порт 2.5G WAN можно настроить как LAN, если переключить LAN 1 на WAN. Войдите в Интернет-утилиту MSI Router. Перейдите в Advanced (Дополнительно) > WAN. Выберите1 Gbps (1 Гбит/с), чтобы установить порт LAN 1 в качестве WAN. Порт 2.5G автоматически переключится на LAN
- TR LAN1 portu WAN'e değiştirilerek, varsayılan 2.5G WAN bağlantı noktası LAN olarak yapılandırılabilir. MSI Yönlendirici web arayüzünde oturum açın. Sonra Gelişmiş > WAN'e gidin. 1 Gbps'i LAN1 bağlantı noktasını WAN olarak ayarlayın. 2.5G bağlantı noktası otomatik olarak LAN bağlantısına geçecektir.

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 equiment 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.

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 etir po

(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.

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).

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



RED RF Output Power

Technologies Freque		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.



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。

Korea Compliance Statement

KC: Korea Warning Statement

B급 기기 (기정용 방송통신기저재)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.		
Class Bequipment	This equipment is home use (Class		
(For Home Use Broad-	B) electromagnetic wave suitability		
casting & Communica-	and to be used mainly at home		
tion Equipment)	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。



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。

-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 M	ax 3.5A current		
	Temperature	Humidity		
Operating	0 ~ 40°C	50 ~ 90%		
Storage	0 ~ 70°C	30 ~ 90%		

	限用物質及其化學符號 Restricted substances and its chemical symbols						
単元Unit	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	0	0	0	0	0	0	
印刷電路 板	0	0	0	0	0	0	
電源供應 器	0	0	0	0	0	0	
線材	0	0	0	0	0	0	
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. "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.							

″係指該項限用物質為排除項目

立口由古泰古宝伽乐武元表的夕积乃众县

7 66 1 为 要为 各初 须 或 70 示 的 名 称 及 各 重							
	有害物质						
部件名称	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*	0	0	0	0	0	0	
外壳及附件	0	0	0	0	0	0	
 :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。

