Quick Start Guide

ROG Rapture GT6
ROG Rapture AX10000 Tri-band Gaming Mesh Router
Model: GT6

Specifications:

<table>
<thead>
<tr>
<th>DC Power adapter</th>
<th>DC Output: +19V with max 2.37A current</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>0~40°C</td>
</tr>
<tr>
<td>Operating Humidity</td>
<td>50~90%</td>
</tr>
</tbody>
</table>

Before Setup

Preparing to set up an AiMesh WiFi system

1. Find two ROG Rapture GT6, and power them on.
2. Use a network cable to connect your modem to the WAN port of either ROG Rapture GT6. This ROG Rapture GT6 will be the AiMesh router, and the other ROG Rapture GT6 will be the AiMesh node.
3. The LED indicator turns solid blue to indicate that ROG Rapture GT6 is ready for setup.

Asus Router App

Download free ASUS Router APP to set up and manage your router(s).

AiMesh Setup Steps

01 Prepare
Place your ROG Rapture GT6 router and node within 1~3 meters of each other during the setup process.

02 AiMesh node
Keep your AiMesh node powered on and standby for AiMesh system settings.

03 Launching ASUS Router APP
Launch ASUS Router APP, and then follow the on-screen instructions to finish the AiMesh setup.

NOTES: When you're using a wireless backhaul to connect your router and AiMesh node, the WAN port on your AiMesh node can be used as a LAN port providing up to 2.5G transmission speed.
Troubleshooting

If your AiMesh router cannot find any AiMesh node nearby or synchronization fails, please check the following and try again.

1. Move your AiMesh node closer to the AiMesh router ideally. Ensure that it is within 1~3 meters.
2. Your AiMesh node is powered on.

Relocation

THE BEST PERFORMANCE

Locate the AiMesh router and node at the best place.

Northern Europe: Install your AiMesh router at a height of at least 2 meters.

Notes:
To minimize interference, keep the routers away from devices like cordless phones, Bluetooth devices and microwave ovens.

We recommend that you place the routers in an open or spacious location.

FAQ

FREQUENTLY ASKED QUESTIONS

Q1: Does the AiMesh router support Access Point mode?

A: Yes. You can choose to set the AiMesh router as router mode or access point mode. Please go to web GUI (http://www.asusrouter.com) and go to the page Administration > Operation Mode.

Q2: Could I setup wired connection between AiMesh routers (Ethernet backhaul)?

A: Yes. AiMesh system supports both wireless and wired connection between AiMesh router and node to maximize throughput and stability. AiMesh analyzes the wireless signal strength for each frequency band available, and then determines automatically whether a wireless or wired connection is best to serve as the inter-router connection backbone.

1. Follow the setup steps to establish a connection between the AiMesh router and node via WiFi first.
2. Place the node in the ideal locations for best coverage. Run an Ethernet cable from the LAN port of the AiMesh router to the WAN port of AiMesh node.

A: AiMesh system will auto-select the best path for data transmission, whether wired or wireless.

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, Authorization, 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, and
• 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.

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 the user manual.

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.

WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

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

The device complies with Innovation, Science and Economic Development Canada 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.

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.

CAN-ICES-003(B)/NMB-003(B)

Radio Frequency (RF) Exposure Information

The radiated output power of the ASUS Wireless Device is below the Innovation, Science and Economic Development Canada radio frequency exposure limits. The ASUS Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This equipment should be installed and operated with a minimum distance of 31 cm between the radiator and any part of your body.

This device has been certified for use in Canada. Status of the testing in the Innovation, Science and Economic Development Canada’s REL (Radio Equipment List) can be found at the following web address:

Additional Canadian information on RF exposure also can be found at the following web:

Déclaration de conformité d’Innovation, Sciences et Développement économique Canada (ISED)

Le présent appareil est conforme aux CNR d’Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'utilisation à l'extérieur de ses autorisations peut occasionner un brouillage préjudiciable, ce qui pourrait interrompre les utilisations autorisées.

La bande 5150 – 5250 MHz est réservée uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

For product available in the US/Canada market, only channel 1-11 can be operated. Selection of other channels is not possible.

For the products disponibles en Flats-Umts au Canada, seul la bande 1-11 peuvent être utilisés. La sélection d'autres canaux n'est pas possible.

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par cet appareil est inférieure à la limite d'exposition aux fréquences radio d’Innovation, Sciences et Développement économique du Canada (ISED). Utilisez l’appareil sans fil de façon à minimiser les contacts humains lors d’un fonctionnement normal.

Cet équipement doit être installé et utilisé avec un minimum de 31 cm de distance entre la source de rayonnement et votre corps.


FCC radiation exposure limits set forth for an uncontrolled environment.