



RT-AX82U

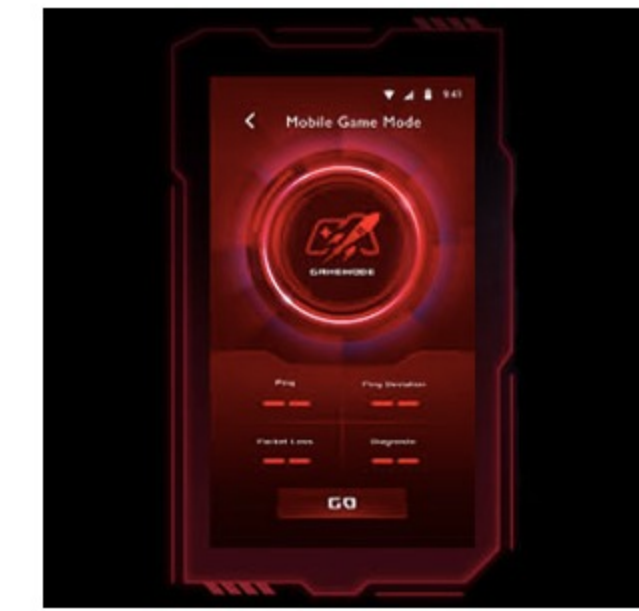
AX5400 Dual Band WiFi 6 Gaming Router, WiFi 6 802.11ax, Mobile Game Mode, ASUS AURA RGB, Lifetime Free Internet Security, Mesh WiFi support, Gear Accelerator, Gaming Port, Adaptive QoS, Port Forwarding



ASUS is one of Fortune magazine's World's Most Admired Companies and is one of the top motherboard and gaming brands as well as a top three consumer notebook vendor. ASUS is driven by passion and innovation and dedicated to creating quality products for a future smart life, designing and manufacturing products that perfectly meet the needs of today's digital home, office and person. Our wide portfolio includes MG248Q, Chromebox and a range of devices and components, along with AR and VR



- New-generation WiFi 6 - Enjoy ultrafast speeds up to 5400 Mbps with the latest WiFi 6 (802.11ax) and 160MHz channels
- Mobile Game Mode - Minimize lag and latency for mobile gaming with just a tap on the ASUS Router app
- Choose your lighting vibe - Feature ASUS Aura RGB lighting effects that you can choose from a variety of lighting effects and customize lighting to align with specific modes.
- ASUS AiMesh support - Create a flexible, seamless whole-home mesh network with AiMesh-compatible routers
- Commercial-grade home network security - Lifetime free ASUS AiProtection Pro, powered by Trend Micro, with WPA3 and advanced Parental Controls to protect your home



Ultra powerful WiFi 6

RT-AX82U brings you all the benefits of WiFi 6 (802.11ax), and works perfectly with all your existing WiFi devices!

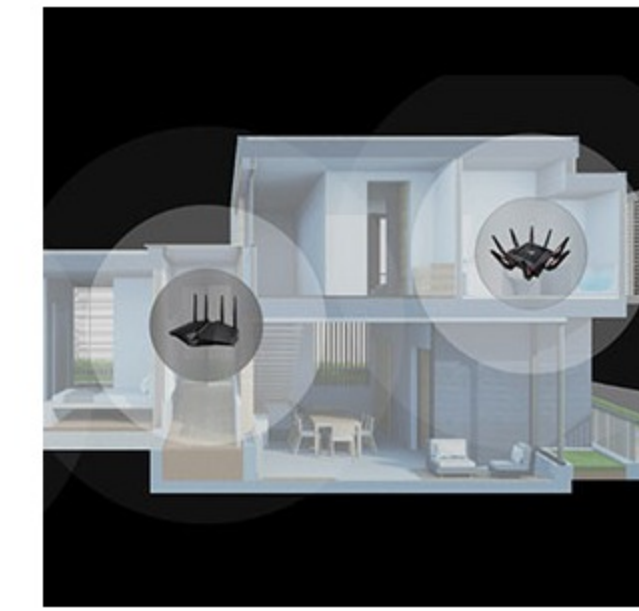
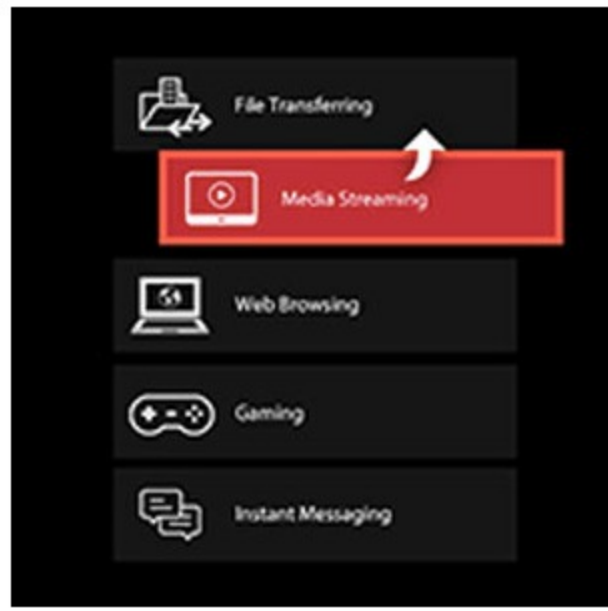
- Lower latency
- Faster speeds
- Energy efficient
- Longer range

Boost Your Mobile Gaming

Minimize lag and latency for mobile gaming with just a tap on the ASUS Router app.

Prioritize via Gaming Port

The dedicated gaming port on RT-AX82U automatically prioritizes any wired device connected to it. No complex configuration is needed, just connect your gaming PC or console to the special LAN port to give you a fast, stable connection that's always at the head of the queue.



Remove Network Bottlenecks

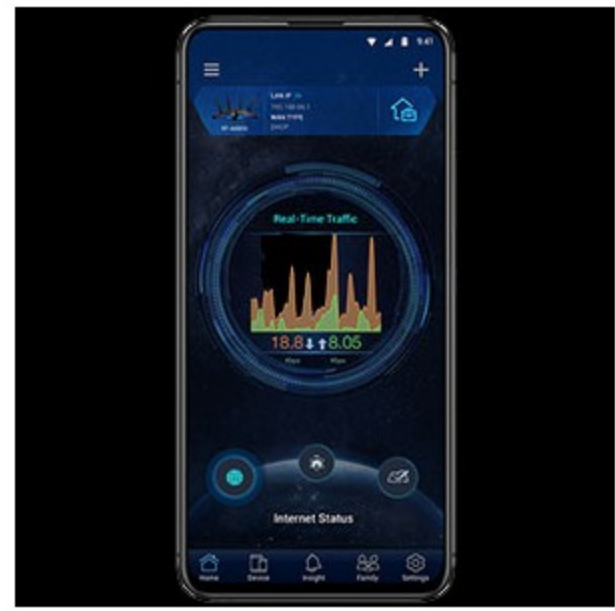
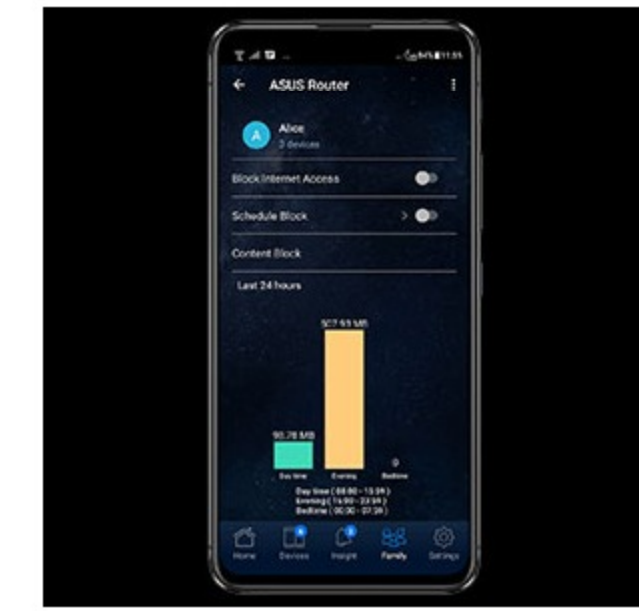
Adaptive QoS (Quality of Service) lets you keep your network running smoothly by prioritizing network traffic. You can prioritize applications such as streaming video or web surfing, as well as gaming. It's the perfect ally for delivering low-latency WiFi anywhere in your home.

Whole-Home Gaming

Does your router leave you with WiFi dead spots? RT-AX82U supports ASUS AiMesh, a unique mesh networking technology that creates a whole-home network using multiple ASUS routers. With easy central control and seamless roaming, even non-experts can set it up with any AiMesh-capable routers you own. Say goodbye to WiFi dead zones!

Commercial-grade Security for Your Home

Home network security is crucial when you have multiple connected devices, and even more so when there are devices without anti-virus capabilities such as IoT devices. RTAX82U includes lifetime free AiProtection Pro, including the latest WPA3 security protocol and advanced Parental Controls. Every device is protected with RT-AX82U, and you can keep an eye on everything that's happening on your network via the handy mobile app.



Fortified Frontline Network Security

RT-AX82U features AiProtection Pro powered by Trend Micro to defend your network from external attacks, with automatic and regular updates. Working with WPA3, the latest WiFi security protocol, AiProtection Pro keeps out security threats before they can reach your devices, including devices that cannot install anti-virus software — such as smartphones and game consoles.

Advanced Parental Controls

- Internet Activity Dashboards
- Kid-Safe Presets
- Schedule Block Times
- Content Filters

Easy Management Via Mobile App

- Traffic Analyzers
- Network Diagnostics
- Guest WiFi