

ASUS RT-BE86U wireless router 10 Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Model: 90IG08W0-MO9A0V

Manufacturer: ASUS

EAN: 4711387581452

Product Code: 1687781

R5,704

Transcend WiFi 7, Beyond Performance

Dominate your network with the ultimate performance for those who demand the absolute best, today and tomorrow. ASUS RT-BE86U, the successor to the legacy RT-AX86U, powered by next-level WiFi 7, delivers blazing-fast dual-band 6800 Mbps for your connected living. The RT-BE86U boasts a monster 20G combined network capacity, unlocking cutting-edge 10G network with a 10G WAN/LAN port and up to four 2.5G LAN ports. The new ASUSWRT 5.0 ensures a worry-free network experience from end-to-end and 24/7.

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IEEE 802.11be

Beyond Fast WiFi 7

The RT-BE86U boasts dual-band WiFi 7 technology, achieving blazing-fast speeds of 6800 Mbps, ensuring seamless streaming, gaming, and data-intensive tasks. Whether you’re binge-watching your favorite shows or collaborating in a virtual meeting, this router delivers.

Multi-Gig Network

Unlock Next-gen 10G Network

The RT-BE86U comes with a 10G port and four 2.5G ports that combine for up to ultimate 20G WAN and LAN capacity. Advanced network configurations are made easy with Multi-WAN with auto detection, convenient Mobile Tethering backup via USB further and powerful VLAN controls.

10G WAN/LAN Port

The RT-BE86U includes one 10G WAN/LAN port, ready for next-gen entertainment or home studios. It also unlocks the ultra-high speed 10G ethernet backhaul for a robust wired network.

Up to four 2.5G LAN Ports

One 2.5G WAN/LAN port and three 2.5G LAN ports for high-speed entertainment, home studios as well as ultra-fast 2.5G ethernet backhaul.

Multi-WAN with Auto Detection

Multi-WAN input support includes a 10G WAN/LAN port and a 2.5G WAN/LAN port for flexible configurations. Hassle-free auto WAN detection streamlines setup.

Dedicated Gaming Port

One 2.5G LAN port is configured as a dedicated gaming port, prioritizing any connected gaming devices for competitive game play.

Powerful VLAN Controls

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Simplify home network management by organizing devices into logical groups using VLANs, making it easier to apply specific security rules and manage access.

4G / 5G Mobile Tethering

Stay connected anytime with convenient USB 4G LTE and 5G mobile tethering, even during internet outages or on the go

DESIGN

Legacy Performance, Evolved

The RT-BE86U builds upon the legacy of the RT-AX86U with WiFi 7 technology, delivering superior network performance and exceptional reliability. Equipped with high-power front-end modules, the external antennas eliminate WiFi dead zones while providing consistent coverage in all directions. The 7-stream design enhances throughput and expands coverage while the detachable antennas, allowing you to physically reposition them to better suit your specific needs, including overcoming obstacles such as walls or other interference.

Next-gen Powerhouse

The RT-BE86U boasts a powerful quad-core 2.6 GHz CPU which increases processing power by up to 30%* for lightning-fast responsiveness, accelerated data transfers, and an optimized gaming experience. It can also handle the most demanding networking scenarios, such as 10G connections or advanced network security.

*Compared to RT-AX86U Pro

Cutting-Edge Cooling

The ASUS RT-BE86U features a meticulously crafted heat dissipation design that seamlessly blends with its sleek aesthetics. The strategically placed black heat sink on the front cover not only enhances the router's visual appeal but also ensures optimal cooling performance.

MESH Network

WiFi 7 Powering AiMesh

RT-BE86U harnesses the power of WiFi 7 MLO into next-gen AiMesh technology, delivering wider coverage, a more stable and secure network and a feature-rich network experience – all under one

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network name for your entire smart home.

Versatile Backhaul Options

Experience lightning-fast speeds even in houses with thick walls. The RT-BE86U boasts one 10G port and four 2.5G ports, ensuring flexible network configurations and ultra-fast wired gaming experience.

Values Beyond Extension

AiMesh goes beyond just extending coverage or seamless roaming. It works with all compatible ASUS routers, offering easy management, advanced security, and smart home features across your entire network.

NETWORK SECURITY

Triple-level Protection

ASUS Network Security deploys a triple-level protection design and commercial-grade cloud database powered by Trend Micro™, safeguarding your network from end-to-end and 24/7. This powerful and advanced security ensures worry-free network experience against ever evolving cyber threats.

One-Tap Security Scan

One-tap router security assessment identifies vulnerabilities in your security settings, helping to prevent malicious activities or connection attempts made by infected devices.

Advanced Parental Controls

Feature-packed family protection empowers you to nurture a balanced digital life for you and your kids, all without subscriptions.

Safe Browsing & AdGuard

Customize protection for individual users or a group of devices with safety filters to secure your online activities. AdGuard DNS offers ad-blocking and privacy protection features to help block ads.

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DNS over DLS

DNS over TLS (DoT) brings enhanced privacy and security to your online world by encrypting your DNS (Domain Name System) traffic. The TLS (Transport Layer Security) protocol protects your digital footprint and keeps your online activities safe from eavesdropping and unwanted data interception by advertisers, ISPs, and any potential surveillance.

NETWORK SEGMENTATION

Powerful Network Management via SSID and VLAN

ASUS Guest Network Pro streamlines the process of creating or connecting to dedicated SSIDs or VLAN with advanced features like IoT Device easy setup and instant VPN connection.

Kid’s Network

Create a dedicated SSID just for the kids to easily manage their screen time without needing to configure each device individually.

IoT Network

Set up and manage all your IoT devices under one secure SSID to provide enhanced security with commercial-grade protection.

Guest Portal

A guest login page tailored for small businesses, with easy settings for branding visuals and targeted redirects to engage with customers in different ways.

VPN Network

Connect to your preferred VPN service through a dedicated subnetwork, with a single click.

VPN

Stay Protected Anywhere, Anytime

Secure browsing, data privacy, remote access – extensive ASUS VPN capabilities handle it all.

Support versatile VPN protocols, including the cutting-edge WireGguard® for lightning-fast speeds

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and optimal performance.

VPN Fusion

Connect to multiple encrypted VPN tunnels simultaneously while maintaining the internet access without interruption.

Site-to-site VPN

Connect your business across the world and keep your data encrypted with top-tier VPN server such as Wireguard(r).

GAME BOOST

Supercharge Your Gameplay

RT-BE86U are built to deliver the very best performance for gamers, with the features and tools to help you win every battle, even in crowded multi-device environments.

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