

## RT-AX57

# AX3000 Dual Band WiFi 6 (802.11ax) Router supporting MU-MIMO and OFDMA technology, with AiProtection Classic network security powered by Trend Micro™

- **New-Gen WiFi Standard** – Supporting 802.11ax WiFi standard for better efficiency and throughput.
- **Ultra-fast WiFi Speed** – RT-AX57 supports 1024-QAM for dramatically faster wireless connections. With a total networking speed of about 3000Mbps — 574 Mbps on the 2.4GHz band and 2402 Mbps on the 5GHz band.
- **Increase Capacity and Efficiency** – Supporting not only MU-MIMO but also OFDMA technique to efficiently allocate channels, communicating with multiple devices simultaneously.
- **Protection for Your Home Network** – Lifetime free AiProtection, powered by Trend Micro™, blocks internet security threats for all your connected smart devices.
- **Better Partner with Mesh System** – Compatible with ASUS AiMesh WiFi system for seamless whole-home coverage.



## WiFi 6

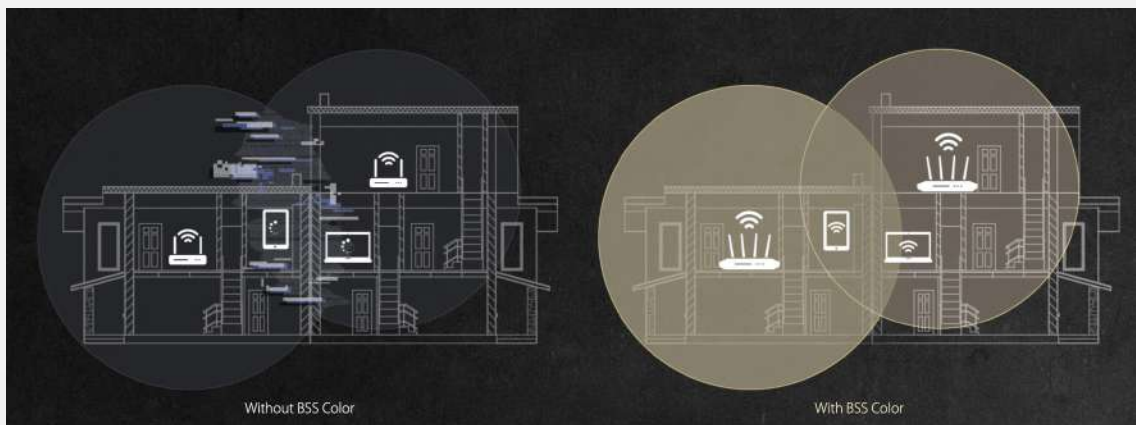
Capacity	Coverage	Speed
		
<b>Built for Smart Home</b> WiFi 6 (802.11ax) is engineered to cope with multiple devices, providing up to 4X greater network capacity and efficiency.	<b>WiFi that Goes Further</b> WiFi 6 provides increased WiFi signal range and better coverage of up to 80% farther.	<b>Faster WiFi. Smoother Usage.</b> With a total networking speed of 3,000Mbps— RT-AX57 is 1.5X faster than 802.11ac 2X2 dual-band routers*.

\*The data compares speed of 2x2 WiFi 6 solution on 2.4GHz / 5GHz bands to speed of 2X2 WiFi 5 solution on 2.4GHz / 5GHz bands

## BSS Coloring Boosts Connection Efficiency

WiFi 6 includes a new feature called BSS Coloring that improves WiFi connection efficiency even in crowded environments. When two neighboring routers send traffic on the same channel, your router has to wait until the channel is free. With BSS Coloring, your WiFi 6 router identifies its data with a unique channel tag ('color') that's different from neighboring networks. Your WiFi 6 router can then ignore other-colored signals on the channel and send data immediately.\* This greatly reduces router waiting times and boosts network efficiency.

\*A BSS Coloring-compatible client is needed to enjoy the benefit.



## The Latest WPA3 Network Security

The next generation of WiFi security, bringing new capabilities to enhance WiFi protections in personal networks. Building on the widespread adoption of WPA2 over more than a decade, WPA3 adds new features to simplify WiFi security, enable more robust authentication, and deliver increased cryptographic strength for highly sensitive data markets.



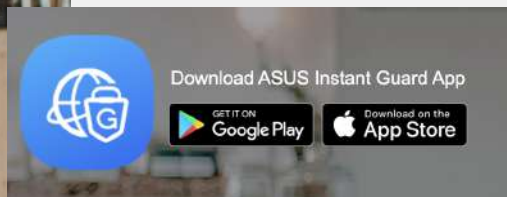
## Make the Internet a Safer Place for Everyone

AiProtection Classic with auto update is free for life. It can block malicious websites and detect infected devices to give you total peace of mind all the time.



## More Privacy, Anywhere

Free public WiFi is rarely secure. Thanks to Instant Guard VPN technology, you can surf on public WiFi network safely through RT-AX57 with one-click setup. In addition, it's free!



## Flexible and Scalable Wireless Networking

If you need more coverage or new functions, you can simply add another compatible router to your AiMesh network at any time!



## The Way You Want, Easy Control

Download the latest ASUS Router App. With graphic icons and clear instructions, You can easily start RT-AX57 and setup dedicated functions as you want.



## Specifications

Interface Type	1 x Gigabit WAN Port, 4 x Gigabit LAN Port,
Antenna	4 x non-detachable antenna
Memory	128 MB Flash & 256 MB DDRIII RAM
Operating Frequency	2.4 GHz and 5 GHz
Data Rate	<ul style="list-style-type: none"> <li>· 802.11b: up to 11 Mbps</li> <li>· 802.11a/g: up to 54 Mbps</li> <li>· 802.11n: up to 300 Mbps</li> <li>· 802.11ac(5 GHz): up to 1734 Mbps</li> <li>· 802.11ax(2.4GHz): up to 574 Mbps</li> <li>· 802.11ax(5 GHz): up to 2402 Mbps</li> </ul>
Encryption	WPA/WPA2/WPA3-Personal, WPA/WPA2-Enterprise
Management	<ul style="list-style-type: none"> <li>· ASUSWRT(Web-based administration)</li> <li>· AiProtection Classic</li> <li>· DHCP server</li> <li>· System event log</li> <li>· Save/restore configuration file</li> </ul>
Utilities	<ul style="list-style-type: none"> <li>· Router setup wizard</li> <li>· Firmware restoration</li> </ul>
Power Adapter	<ul style="list-style-type: none"> <li>· AC input: 100V~240V (50~60Hz)</li> <li>· DC output: 12V/1.5A</li> </ul>
Dimension	230 x 134 x 56 mm / 9.06 x 5.28 x 2.2 inch
Weight	374g / 0.82lb