

Wireless Router ASUS Wireless Router 3000 Mbps Mesh RT- AX52PRO



Model: RT-AX52 PRO

Manufacturer: ASUS

EAN: 4711387891971

Product Code: 312105

R1,500

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.

- New-Gen WiFi Standard – Supporting 802.11ax WiFi standard for better efficiency and throughput.

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- Ultra-fast WiFi Speed – RT-AX52 Pro 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.
- Easy Extendable Network – Enjoy seamless roaming with rich, advanced features by adding any AiMesh-compatible router.

Summary: ASUS RT-AX52 Pro AX3000. WAN connection type: RJ-45. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 3000 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, VPN support: Instant Guard VPN Client L2TP VPN Client Open VPN VPN Client PPTP VPN Server IPsec VPN Server Open.... Security algorithms: SSH, WPA-Enterprise, WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Personal. Product type: Tabletop router, Product colour: Black, LED indicators: Power, WPS, LAN, WAN | Vendor Homepage: <https://www.asus.com/networking-iot-servers/wifi-routers/asus-wifi-routers/rt-ax52-pro/> | Modulation: 1024-QAM/OFDMA | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Wi-Fi band: Dual-band (2.4 GHz / 5 GHz) | Wi-Fi standards: 802.11a/802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 5 (802.11ac)/Wi-Fi 6 (802.11ax) | WLAN data transfer rate (first band): 2402 | WLAN data transfer rate (max): 3000 | WLAN data transfer rate (second band): 574 | 3G/4G USB modem compatibility: No | Ethernet WAN: Yes | SIM card slot: No | WAN connection type: RJ-45 | Dynamic DNS (DDNS): Yes | Ethernet LAN: Yes | Ethernet LAN interface type: Gigabit Ethernet | Port triggering: Yes | VPN support: Instant Guard VPN Client L2TP VPN Client Open VPN VPN Client PPTP VPN Server IPsec VPN Server Open VPN VPN Server PPTP | DC-in jack: Yes | Ethernet LAN (RJ-45) ports: 4 | USB port: No | Bandwidth control: Yes | MU-MIMO technology: Yes | Quality of Service (QoS) support: Yes | Reset button: Yes | Wake-on-LAN ready: Yes | WPS push button: Yes | DMZ support: Yes | Firewall: Yes | MAC address filtering: Yes | Parental control: Yes | Security algorithms: SSH/WPA2-Enterprise/WPA2-Personal/WPA3-Personal/WPA-Enterprise/WPA-Personal | System event log: Yes | DHCP server: Yes | LED indicators: Power,WPS,LAN,WAN | On/off switch: Yes | Product colour: Black | Product type: Tabletop router | AC adapter included: Yes | Cables included: LAN (RJ-45) | Quick start guide: Yes | Warranty card: Yes | Antenna design: External | Antenna type: 2x2 | Antennas quantity: 4 | Built-in processor: Yes | Power source type: AC | Depth: 126 | Height: 45 | Weight: 342 | Width: 190 | Number of products included: 1 | Package depth: 255 | Package height: 55 | Package type: Box | Package weight: 685 | Package width: 254 | Model name: RT-AX52 Pro | Units per Pallet: 0 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.0044656 | Unit Calculated Weight: 0.78

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