

RT-AX3000

Network Standard

IEEE 802.11a

IEEE 802.11b

IEEE 802.11g

IEEE 802.11n

IEEE 802.11ac

IEEE 802.11ax

IPv4

IPv6

Product Segment

AX3000 rendimiento AX máximo: 2402 Mbps + 574 Mbps

AX technology

Sí

Data Rate

802.11a: hasta 54 Mbps

802.11b: hasta 11 Mbps

802.11g: hasta 54 Mbps

802.11n: hasta 433 Mbps

802.11ac: hasta 867 Mbps

802.11ax (2,4 GHz): hasta 574 Mbps

802.11ax (5 GHz): hasta 2402 Mbps

Antenna

External antenna x 4

Transmit/Receive

2,4 GHz 2 × 2

5 GHz 2 × 2

Processor

1.5 GHz tri-core processor

Memory

256 MB Flash

512 MB RAM

Boosts speed

OFDMA (Orthogonal Frequency Division Multiple Access)

Beamforming: standard-based and universal

1024-QAM high data rate

20/40/80/160 MHz bandwidth

Operating Frequency

2.4G Hz / 5 GHz

Ports

RJ45 for Gigabits BaseT for WAN x 1, RJ45 for Gigabits BaseT for LAN x 4

USB 3.1 Gen 1 x 1

Button

WPS Button, Reset Button, Power Switch

LED Indicator

Power x 1

2.4G x 1

5G x 1

LAN x 4

WAN x 1

Power Supply

AC Input : 110V~240V(50~60Hz)

DC Output : 19 V with max. 1.75 A current

Product Weight (g)

538 g

AiMesh

AiMesh:Sí

Primary AiMesh router:Sí

AiMesh node:Sí

Router APP

ASUS Router APP:Sí

Game

Game Boost/acceleration:No

WTFast:No

Alexa

Support Alexa skill:Sí

IFTTT

Support IFTTT:Sí

AiProtection

AiProtection: AiProtection Pro

Router Security Assessment:Sí

Malicious site blocking:Sí

Two-Way IPS:Sí

Infected Device Prevention and Blocking;Sí

Parental Control

Parental Control:Sí

Parental Control Customized Internet schedule:Sí

Traffic Control

Adaptive QoS:Sí

Bandwidth Monitor:Sí

Bandwidth limiter:Sí

Maximum Bandwidth limiter rule:32

Traditional QoS:Sí

Maximum Traditional QoS rule:32

Traffic Monitor:Sí

Real-time traffic monitor:Sí

Wired Traffic Monitor:Sí

Wireless Traffic Monitor: Sí

Traffic Analyzer: Sí

Traffic analysis period: Daily, Weekly, Monthly

Website history: Sí

Wireless

IPv6: Sí

MU-MIMO: Yes

Wi-Fi Encryption: WPA/WPA2/WPA3-Personal

UTF-8 SSID: Sí

Guest Network: Sí

Maximum Guest Network rule: 2.4GHz x3, 5GHz x3

Guest Network Encryption: Open system, WPA/WPA2-Personal

WPS: Sí

Wi-Fi MAC address filter: Sí

Maximum MAC filters: 64

Wireless scheduler: Sí

Airtime fairness: Sí

RADIUS Server: Sí

Universal beamforming: Sí

Explicit beamforming: Sí

WAN

Internet connection Type: PPPoE, PPTP, L2TP, Automatic IP, Static IP

Dual WAN: Sí

WAN Aggregation: No

3G/4G LTE dongle: Sí

Android tethering: Sí

Port forwarding: Sí

Maximum port forwarding rule: 64

Port triggering: Sí

Maximum port triggering rule:32

DMZ:Sí

DDNS:Sí

NAT Passthrough:PPTP, L2TP, IPSec, RTSP, H.323, SIP Passthrough,PPPoE relay

LAN

DHCP Server:Sí

IGMP snooping:Sí

IPTV:Sí

LAN Link Aggregation:No

Manually assign IP address:Sí

Maximum manually assign IP address rule:64

VPN

VPN Client L2PT:Sí

VPN Client OVPN:Yes

VPN Client PPTP:Sí

VPN Server IPSec:Sí

VPN Server OVPN:Yes

VPN Server PPTP:Sí

VPN Fusion:No

USB application

File System:HFS+, NTFS, vFAT, ext2, ext3, ext4

3G/4G LTE dongle:Sí

HDD hibernation:Sí

Safely Remove disk:Sí

AiCloud:Sí

Download master:Sí

AiDisk:Sí

Media Server:Sí

Time Machine:Sí

Samba Server:Sí

FTP Server:Sí

Shared Folder privileges:Sí

Administration

Operating mode:Accesspoint, AiMeshnode, Mediabridge, Repeater, Router

Operating system:ASUSWRT

Free OS upgrade:Sí

Firewall:Sí

Maximum Firewall keyword filter:64

Maximum Firewall network service filter:32

Maximum Firewall URL filter:64

Wake on LAN (WOL):Sí

SSH:Sí

Configuration backup and restore:Sí

Diagnosis tools:Sí

Feedback system:Sí

System log:Sí