ASUS RT-AX58U wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz)

Brand : ASUS

Product name : RT-AX58U

Product code: 90IG04Q0-MO3R10

AX 3000, 2.4-5GHz, 256MB Flash, 512MB RAM, RJ-45, USB, 224 x 154 x 160 mm, 538g
ASUS RT-AX58U. 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): 2402 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Cabling technology: 10/100/1000Base-T(X). Security algorithms: WPA-PSK, WPA2-Enterprise, WPA2-PSK, WPA3, WPS, Firewall security: SPI intrusion detection, DoS protection. Management protocols: UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Port Forwarding, DMZ, System...

WAN connection

Ethernet WAN *	✔
DSL WAN *	✘
SIM card slot *	✘
3G/4G USB modem compatibility *	✘
WAN connection type	RJ-45

Wireless LAN features

Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
WLAN data transfer rate (max) *	2402 Mbit/s
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Network

Ethernet LAN *	✔
Ethernet LAN interface type *	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
VPN support	IPSec Pass-Through PPTP Pass-Through L2TP Pass-Through PPTP server OpenVPN server PPTP client L2TP client OpenVPN client

Mobile network

3G	✘
4G	✘

Protocols

Management protocols	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Port Forwarding, DMZ, System Event Log

Design

LED indicators	LAN, Power, WAN
On/off switch	✔

Packaging content

Cables included	AC
AC adapter included	✔

Antenna

Antenna design *	External
Antennas quantity	4
Detachable antenna(s)	✔

Features

Built-in processor	✔
Processor frequency	1500 MHz
Internal memory	512 MB
Flash memory	256 MB

Power

Power source type *	AC, DC
AC input voltage	110 - 240 V
AC input frequency	50 - 60 Hz
Output voltage	19 V
Output current	1.75 A

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1
USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Memory card slot(s)	✘

Management features

Web-based management	✔
Reset button	✔
WPS push button	✔

Security

Security algorithms	WPA-PSK, WPA2-Enterprise, WPA2-PSK, WPA3, WPS
Firewall	✔
Firewall security	SPI intrusion detection, DoS protection

System requirements

Windows operating systems supported	Windows 10, Windows 7, Windows 8
Mac operating systems supported	Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion

Weight & dimensions

Width	154 mm
Depth	224 mm
Height	160 mm
Weight	538 g

Logistics data

Harmonized System (HS) code	85176990

Other features

Frequency range	2.4 - 5 GHz
Transmission encryption	✔

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