

RT-AX53U (RT-AX1800U)

AX1800 Dual band WiFi 6 Router

Features

- AX1800 WiFi 6 dual band router (5GHz AX:2x2 + 2.4GHz AX: 2x2)
- AiProtection powered by Trend Micro™
- USB 2.0 port for business applications



Specifications

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax
Product Segment	AX1800 AX performance
Coverage	Large homes
Data Rate	<ul style="list-style-type: none"> • 802.11b : up to 11 Mbps • 802.11a/g : up to 54 Mbps • 802.11ax (2.4GHz) : up to 574 Mbps • 802.11ax (5GHz) : up to 1201 Mbps
Antenna	External antenna x 4
Transmit/Receive	2.4 GHz 2x2; 5GHz 2x2
Memory	128MB Flash, 256MB RAM
Encryption	WPA2 PSK, WPA PSK, WPA Enterprise , WPA2 Enterprise , WPS support
Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Port Forwarding, DMZ, System Event Log

Specifications

VPN Support	IPSec Pass Through; PPTP Pass Through;L2TP Pass Through; OpenVPN server PPTP client;L2TP client; OpenVPN client; PPTP server Internet connection type : Automatic IP, Static IP, PPPoE (MPPE supported), PPTP, L2TP
Ports	1 x Gigabit WAN port 3 x Gigabit LAN ports 1 x USB 2.0 port
Features	Router app; MU MIMO; Traditional QoS ; AiProtection Classic; Parental Control; Guest Network; VPN server ; VPN client; VPN Pass Though; NAT Pass Through; IPTV support
Button	Power on/off, Reset, WPS
OS Support	Windows® 11 Windows® 10 Windows® 8.1 Windows® 8 Windows® 7 Mac OS Linux
LED Indicator	Power, WAN, LAN x 3, 2.4GHz, 5GHz,USB
Router Special Features	Multiple SSIDs, Guest network, Parental Control, 3/4G Dongle, AiDisk
Operation mode	<ul style="list-style-type: none"> • Wireless router mode • Access point mode • Media bridge mode • Repeater mode
Power	12V / 1.5A

Specifications

Product Dimensions	19 x 12.6 x 4.4 cm (WxDxH)(without antenna)
Product Weight	346g
Package Content	<ul style="list-style-type: none">• RT-AX53U• RJ-45 Cable• Power Adapter• Quick Start Guide• Warranty Card