

2.97 Gbps Wi-Fi 6 Meshing Gigabit Router Dual WAN 802.11ax **57MM-WR06**



The 57MM-WR06 is a Wi-Fi 6 Gigabit meshing router offering speeds up to 574 Mbps over 2.4 GHz and 2402 Mbps over 5 GHz Wi-Fi channels. With its 5 x omnidirectional antennas, the WR06 provides a strong and consistent high-throughput Wi-Fi signal throughout your home or office. Using the MESH technology, you can easily build out your home or office network and simply manage and support the system via the free cloud-based app.

3-Year Manufacturer's Warranty

Refer to website for full terms & conditions

Features and Benefits

- » Wi-Fi 6 dual band 802.11ax supporting speeds up to 2976 Mbps and up to 192 simultaneous users
- » Mesh technology for seamless roaming between units
- » Simple setup and network management at your fingertips with the Reyee router app
- » MU-MIMO allows high-speed transmission to multiple devices simultaneously
- » Perfect for connecting home and office smart Wi-Fi devices to the internet with built-in flexible parental controls
- » 1/2x WAN 3/4x LAN (RJ45 10/100/1000Mbps)



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Dual WAN 802.11ax

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Hardware Specifications	
Dimensions W×D×H	240 mm X 130 mm X 32 mm (9.45 in. X 5.11 in. X 1.25 in. antennas not included)
Weight	0.50 kg (packages not included)
Wi-Fi Standards	Wi-Fi 6 (802.11ax)
MIMO	2.4GHz, 2x2, MU-MIMO 5GHz, 2x2, MU-MIMO
Max. Wi-Fi Speed	2.4 GHz: 574 Mbps 5 GHz: 2402 Mbps
Channel Width	2.4 GHz: Auto/20/40 MHz 5 GHz: Auto/20/40/80/160 MHz
Antenna	5
Antennas Type	External Omnidirectional
Antenna Gain	2.4 GHz: 5 dBi 5 GHz: 5 dBi
Ports	1x10/100/1000 Base-T WAN/LAN port 1x10/100/1000 Base-T WAN port 3x10/100/1000 Base-T LAN ports
Recommended Users	60
Max. Users	192
Power Supply	DC 12V/1.0A
Power Consumption	< 12 W
Operation Frequency Bands	802.11b/g/n/ax: 2.400 GHz to 2.483 GHz 802.11a/n/ac/ax: 5.150 GHz to 5.350 GHz 802.11a/n/ac/ax: 5.470 GHz to 5.725 GHz , 5.725 GHz to 5.850 GHz country-specific restrictions apply
Transmit Power	General: CE EIRP: ≤20dBm (2.4GHz) ≤27dBm (5GHz) Myanmar : 2400~2483.5MHz ≤ 20dBm(EIRP) ; 5150~5350MHz ≤ 23dBm(EIRP) ; 5470~5725MHz ≤ 30dBm(EIRP) ; 5725~5850MHz ≤ 30dBm(EIRP) ;
Receive Sensitivity	2.4 GHz:20MHz 802.11b: -91 dBm(1 Mbps) 802.11g: -91 dBm(6 Mbps), -72 dBm(54 Mbps) 802.11n: -90dBm(MCS0), -70 dBm(MCS7) 5 GHz:20MHz 802.11n: -85 dBm(MCS0), -67 dBm(MCS7) 802.11a: -89 dBm(6 Mbps), -72 dBm(54 Mbps) 802.11ac: -90dBm(MCS0), -63dBm(MCS8) 802.11ax: -88dBm(MCS0), -62dBm(MCS8), -58dBm(MCS11)
Operating Temperature	-10 °C to +40 °C (14 °F to 104 °F)
Operating Humidity	5% RH to 95% RH (non-condensing)
Certifications	CE
Wireless	
OFDMA	No
MU-MIMO	Yes
BSS Coloring	Yes
Maximum Number of SSIDs	6
SSID Hiding	Yes
Band Steering	Yes
Guest Wi-Fi	Yes
WPA/WPA2	Yes
WPA3	Yes
Roaming	Layer 2 Roaming
Blocklist	Yes
Reyee Mesh	Yes
Mesh Pairing by Hardware	Yes
Mesh Pairing by Mesh Button	Yes
Mesh Pairing by Eweb	Yes
Recommended Hop Count	≤2
Wi-Fi Optimization	Yes
QoS (WMM)	Yes

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WPS	No
Transmission Power Adjustment	Yes
Hardware	
CPU	MT7981
Flash	128 MB
RAM/SDRAM	256 MB
Color	White
System LED Indicator	Yes
Reyee Mesh LED Indicator	Yes
Reyee Mesh Button	Yes
Power Button	No
Reset Button	Yes
DC Connector Dimensions	Outer Diameter: 5.5 mm Inner Diameter: 2.1 mm Length: 9.5 mm (Outer Diameter: 0.22 in. Inner Diameter: 0.08 in. Length: 0.37 in.)
WAN	
Static IP	Yes
DHCP	Yes
PPPoE	Yes
L2TP	Yes
Learning PPPoE Account & Password	Yes
VLAN Tagging	Yes
LAN	
DHCP Server	Yes
Client List	Yes
Static IP Assignment	Yes
Port-Based Flow Control	Yes
Features	
IPv6	Yes
DDNS	Yes
IPTV	Yes
Alarm	Yes
Diagnosis	Yes
UPnP	Yes
ARP Binding	Yes
Port Mapping	Yes
DMZ Host	Yes
Rate Limitation of Terminals	Yes
Hardware Acceleration	Yes
MAC Address Cloning	Yes
Cloud Management	Yes
Repeater Mode	Yes
WISP Mode	Yes
AP Mode	Yes
Security	
PPTP VPN Server	Yes
PPTP VPN Client	Yes
L2TP VPN Client	No

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Parental Control	Time Schedule
Protect TCP Flood Attacks	Yes
Protect ICMP Attacks	No
Protect UDP Flood Attacks	No
System	
Default Access/Password	192.168.110.1 No Password Required by Default
URL Access	Yes
Local Upgrade	Yes
Online Upgrade	Yes
APP Upgrade	Yes
Syslog	Yes
Backup	Yes
Factory Reset	Yes
Language	Chinese English Vietnamese Turkish Indonesian Thai traditioanl Chinese Spanish Russian Arabic Ukrainian Czech Italian