# 1.3 Gbps Wi-Fi 5 Mesh Gigabit Router Dual-band 802.11ac Wave 2
## 57MM-WR04

The 57MM-WR04 is a Wi-Fi 5 Gigabit meshing router offering speeds up to 400 Mbps over 2.4 GHz and 867 Mbps over 5 GHz Wi-Fi channels. With the 6 x omnidirectional antennas, the WR04 provides a strong and consistently high throughput Wi-Fi signal throughout your home or office. In addition, you can easily build your home or office network using MESH technology while managing and supporting the system via the free cloud-based app.

### Features and Benefits

» Dual-band 802.11ac (Wi-Fi 5) Wave 2 support speeds up to 1267 Mbps

» MESH technology for seamless roaming between units

» Simple setup, parental control and network management at your fingertips with the Reyee Router app

» One 10/100/1000 Base-T WAN port, three 10/100/1000 Base-T LAN ports

» Dual-band integration and the MU-MIMO technology offer low interference and fast-speed internet to up to 64 terminals simultaneously (recommended users 32).

» The operating mode can also be set as a Wi-Fi repeater, meaning any Wi-Fi network can be received and transmitted.

## 57MM-WR04 Specifications

| Hardware Specifications | |
|---|---|
| Dimensions (WxDxH) | 220 mm x 140 mm x 36 mm (8.67 in. x 5.51 in. x 1.42 in. antennas not included) |
| Weight | 0.55 kg (packages not included) |
| Wi-Fi Standards | Wi-Fi 5 (802.11ac) |
| MIMO | 2.4 GHz, 4x4, MU-MIMO 5 GHz, 4x4, MU-MIMO |
| Max. Wi-Fi Speed | 2.4 GHz: 800 Mbps 5 GHz: 2402 Mbps |
| Channel Width | 2.4 GHz: Auto/20/40 MHz 5 GHz: Auto/20/40/80 MHz |
| Antennas | 6 |
| Antennas Type | External Omnidirectional |
| Antenna Gain | 2.4 GHz: 5 dBi 5 GHz: 6 dBi |
| WAN Port | 1x10/100/1000 Base-T Port |
| LAN Ports | 3x10/100/1000 Base-T Ports |
| Recommended Users | 32 |
| Max. Users | 96 |
| Power Supply | DC 12V/1.5A |
| Power Consumption | ≤15W |
| Operation Frequency Bands | 802.11b/g/n: 2.400 GHz to 2.483 GHz 802.11a/n/ac: 5.150 GHz to 5.350 GHz 802.11a/n/ac: 5.470 GHz to 5.725 GHz , 5.725 GHz to 5.850 GHz country-specific restrictions apply |
| Transmit Power | Regular: CE EIRP: ≤20 dBm (2.4 GHz) ≤27 dBm (5 GHz) |
| Operating Temperature | 0 °C to +45 °C (32 °F to 113 °F) |
| Operating Humidity | 5% to 95% Noncondensing |
| Certifications | CE,RoHS |
| Wireless | |
| OFDMA | No |
| MU-MIMO | Yes |
| BSS Coloring | No |
| Maximum Number of SSIDs | 6 |
| SSID Hiding | Yes |
| Band Steering | Yes |
| Guest Wi-Fi | Yes |
| WPA/WPA2 | Yes |

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|---|---|
| WPA3 | No |
| Roaming | Layer 2 Roaming |
| Blacklist | 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 |
| WPS | No |
| Transmission Power Adjustment | Yes |
| DFS | Yes |
| Hardware | |
| CPU | MT7621 |
| Flash | 16 MB |
| RAM/SDRAM | 128MB |
| Color | Black |
| System LED Indicator | Yes |
| Reyee Mesh LED Indicator | No |
| Reyee Mesh Button | Yes |
| Power Button | No |
| Reset Button | Yes |
| DC Connector Dimensions | 5.5 mm x 2.1 mm x 9 mm (0.22 in. x 0.08 in. x 0.35 in. antennas not included) |
| WAN | |
| Static IP | Yes |
| DHCP | Yes |
| PPPoE | 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 |
| **Security** | |
| PPTP VPN Server | No |
| PPTP VPN Client | Yes |
| L2TP VPN Client | No |
| Parental Control | Yes |
| 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 | No |
| Backup | Yes |
| Factory Reset | Yes |
| Language | Chinese English Vietnamese Indonesian Thai Arabic Traditional Chinese Spanish Russian |
| **Package Contents** | |
| Wireless Router | 1 |
| Power Adapter | 1 |
| Quick Start Guide | 1 |
| Cat5E UTP Cable | 1 |