Matchmaster
For the Best

The 57MM-WR701 is a next-gen, ultra-high-performance Wi-Fi 7 multi-gigabit mesh router, delivering speeds up to 1377 Mbps on 2.4 GHz and 5765 Mbps on 5 GHz—an outstanding combined total of 7142 Mbps. Engineered for gamers and power users, it features dedicated 2.5 Gbps Gaming Ports to prioritise high-demand traffic for streaming, applications, and network-intensive tasks. With nine high-gain omnidirectional antennas and nine front-end modules (FEMs), the WR701 delivers robust, far-reaching coverage for homes, offices, and commercial spaces. Seamlessly mesh with other Reyee EW series routers and manage your network effortlessly via the free cloud-based app.

3-Year Manufacturer's Warranty

Refer to website for full terms & conditions

Features and Benefits

» Unmatched gaming speed with Wi-Fi 7, 1377Mbps at 2.4 GHz and 5765 Mbps at 5 GHz for a dual-band total speed of 7142 Mbps.

» Cutting-edge router offering speeds up to 7200 Mbps, featuring MLO and MRU for superior performance, it delivers exceptional coverage and stability with dedicated Gaming ports and Wi-Fi to prioritise gaming and other critical apps.

» Versatile connectivity: Includes one fixed 2.5 Gbps WAN, one switchable 2.5 Gbps LAN/WAN, 3 x LAN 2.5 Gbps and 4 x 1 Gbps LAN ports, and 1 USB 3.0

» With 9 antennas and 9 FEMs, the WR701 helps penetrate walls and eliminate coverage holes, ensuring strong and reliable coverage that makes barriers disappear.

» Mesh technology: Enables seamless roaming and unified connectivity when paired with the EW Reyee series routers.

» Effortless setup and management: Easily configure and control your network with the intuitive Ruijie Cloud App.

RUIjIE | Reyee

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Basic	
Dimensions (W×D×H)	214mm x 209mm x 60mm (antennas not included)
Weight	0.739 kg (packages not included)
Wi-Fi Standards	Wi-Fi 7 (IEEE 802.11be)
MIMO	2.4G: 4 x 4 MIMO 5G: 4 x 4 MIMO
Max. Wi-Fi Speed	2.4 GHz: 1377 Mbps 5 GHz: 5765 Mbps
Channel Width	2.4 GHz: Auto/20/40 MHz 5 GHz: Auto/40/80/160 MHz
Antennas	2.4G*4 + 5G*5
Antennas Type	External Omnidirectional
Antenna Gain	2.4 GHz: 4 dBi 5 GHz: 5 dBi
Ports	1 x 10/100/1000/2500Mbps WAN 1 x 10/100/1000/2500Mbps WAN/LAN 3 x 10/100/1000/2500Mbps LAN 4 x 10/100/1000Mbps LAN
USB Support	1 x USB 3.0 Port
Recommended Users	96
Max. Users	512
Power Supply	DC 12V/3.0A
Power Consumption	< 36 W
Operation Frequency Bands	802.11b/g/n/ax/be: 2.400 GHz to 2.483 GHz 802.11a/n/ac/ax/be: 5.150 GHz to 5.350 GHz 802.11a/n/ac/ax/be: 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	802.11b: -96 dBm (1 Mbps) 802.11g: -91 dBm (6 Mbps), -72 dBm (54 Mbps) 802.11n: -89 dBm (MCS0), -68 dBm (MCS7) 802.11ax: -88 dBm (MCS0), -69 dBm (MCS7), -58 dBm (MCS11) 802.11be: -89 dBm (MCS0), -71 dBm (MCS7), -53 dBm (MCS13) 5 GHz: 802.11a: -92 dBm (6 Mbps), -60 dBm (54 Mbps) 802.11n: -89 dBm (MCS0), -68 dBm (MCS7) 802.11ac: -85 dBm (MCS0), -67 dBm (MCS7), -60 dBm (MCS9) 802.11ax: -88 dBm (MCS0), -69 dBm (MCS7), -58 dBm (MCS11) 802.11be: -86 dBm (MCS0), -68 dBm (MCS7), -50 dBm (MCS13)
Operating Temperature	-10 °C to +40 °C (14 °F to 104 °F)
Operating Humidity	5% to 95% Noncondensing
Certifications	CE

Wireless	
OFDMA	-
MU-MIMO	Support
BSS Coloring	Support
Maximum Number of SSIDs	6
SSID Hiding	Support
Band Steering	Support
Guest Wi-Fi	Support
WPA/WPA2	Support
WPA3	Support
Roaming	Layer 2 Roaming
Blocklist	Support
Reyee Mesh	Support
Mesh Pairing by Hardware	Support
Mesh Pairing by Mesh Button	Support
Mesh Pairing by Eweb	Support
Recommended Hop Count	≦2
Wi-Fi Optimization	-

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QoS (WMM)	Support
WPS	-
Transmission Power Adjustment	Support
Hardware	
CPU	MT7992
Flash	256MB
RAM/SDRAM	1G
Color	Black
System LED Indicator	Support
Reyee Mesh LED Indicator	Support
Reyee Mesh Button	Support
Power Button	-
Reset Button	Support
DC Connector Dimensions	outer diameter: 5.5 mm; inner diameter: 2.1 mm; depth: 10.0 mm
WAN	
Static IP	Support
DHCP	Support
PPPoE	Support
L2TP WAN	-
Learning PPPoE Account & Password	Support
VLAN Tagging	Support
LAN	
DHCP Server	Support
Client List	Support
Static IP Assignment	Support
Port-Based Flow Control	Support
Features	
IPv6	Support
Preset	Support
DDNS	Support
IPTV	Support
Alarm	Support
Diagnosis	Support
UPnP	Support
ARP Binding	Support
Port Mapping	Support
DMZ Host	Support
Rate Limitation of Terminals	Support
Hardware Acceleration	Support
Game Acceleration	Support

MAC Address Cloning	Support
Cloud Management	Support
Repeater Mode	Support
WISP Mode	Support
AP Mode	Support
Security	
PPTP VPN Server	-
PPTP VPN Client	-
L2TP VPN Client	-
Parental Control	Time Schedule
Protect TCP Flood Attacks	Support
Protect ICMP Attacks	-
Protect UDP Flood Attacks	-
System	
Default Access/ Password	192.168.110.1 No Password Required by Default
URL Access	Support
Local Upgrade	Support
Online Upgrade	Support
APP Upgrade	Support
Syslog	Support
Backup	Support
Factory Reset	Support
Language	Chinese English Vietnamese Turkish Indonesian Thai traditional Chinese Spanish Russian Arabic Ukrainian Czech Italian

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