



AX1800 Mbps WIRELESS ROUTER

PRODUCT OVERVIEW

MWE924Z5 Wi-Fi 6 full Gigabit dual-band router using MTK chip (MTK7621A+MTK7005DA+MTK7975) program is a 2.4G/5.8G 11AX dual-band wireless router, supporting 1800Mbps (573Mbps+1200Mbps), dual-band concurrent, dual-core intelligent scheduling, division of labor coordination, effective load reduction, Safe guarding multiple cards, WiFi 6 technology provides true gigabit speeds and 12 streaming connections across the entire residence. Support uplink MU-MIMO and downlink MU-MIMO to further improve the utilization of wireless bandwidth; a new generation of OFDMA (Orthogonal Frequency Division Multiple Access) can improve the efficiency in high-density scenarios, while providing high-speed WiFi for multiple devices, effectively solving The congestion and delay of data transmission, the new generation of encryption security protocol WPA 3, can effectively improve security performance and prevent software from brute force cracking WiFi passwords. The introduced TWT technology can also effectively reduce the battery consumption of routers and other devices.

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Factory: A-13, Sector-83,
Phase-II,Noida,
U.P: 201301

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PRODUCT SPECIFICATION

Model	MWE924Z5
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HARDWARE SPECIFICATION

Interface	WAN Port:	1 x 10/100/1000 Mbps auto MDI/MDI-X RJ45 port
	LAN Port:	3 x 10/100/1000 Mbps auto MDI/MDI-X RJ45 port (LAN1~3)
Antenna	Gain	2x5dBi 2.4G external antenna
		2x5dBi 5G external antenna
Antenna frequency	2.4G/5G	
Button	1 x Reset/WPS button	
LED Indicators	4 LED(GPIO Mode), Power,2.4G,5G,LAN 1, LAN 2, LAN 3	
Chipset	Main Chip - MTK7621, 2.4G Chip - MTK7975+MT7905, 5G Chip - MTK7975+MT7905	
Flash / DDR	128MB/128MB	
Material	Plastic	
Dimensions (W x D x H)	187*116*29 mm (W x D x H)	
Working Environment	Working temperature:-30~50°C, Working humidity: 10%-90%RH, Storage temperature:-40~70°C, Storage humidity: 5%-90%RH	
Power Requirement	12V DC, 1.5A	
Power Button	Support	
Protocol Standard	IEEE802.11 ax/ac/n/a/b/g	
USB	USB2.0	

SOFTWARE SPECIFICATION

Work mode	Router/Bridge/repeate
Network Setting	STATIC/DHCP/PPPOE/VPN
IPV6/IPV4	IPv6v4 dual stack Ipv6 only Ipv4 only
VPN	Support PPTP/L2TP/IPSEC Service Support PPTP/L2TP/IPSEC Client

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DHCP Server	DHCP Server Client List Static Address allocation
System	Openwrt
Security Setting	Client Filter Mac Filter URL Filter Security Level Port forwarding DMZ Service Upnp Service ALG setting
DDNS	Support
System Log	Support
Web Browser	Phone web/PC web
Mesh	Easy Mesh Mesh topology Map
IPTV	Support
Wireless security	WPA-PSK/WPA2-PSK/WPA3 SSID hiding, intelligent anti-scratch
Lan	Lan Setting
QOS	Support
Smart QOS	Support
WPS	Support
Parental Control	Support
Quick start guide	Support

PACKING LIST

Wireless Gateway	1 No
Power Supply adapter	1 No
Ethernet cable	1 No

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