AC750 Wireless Travel Router

WIRELESS

Standards and Protocols	**Wi-Fi 5** IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz
WiFi Speeds	**AC750** 5 GHz: 433 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)
WiFi Range	**2 Bedroom Houses** 2× Fixed Antennas (Internal)
WiFi Capacity	**Medium** Dual-Band Allocate devices to different bands for optimal performance
Working Modes	Router Mode Access Point Mode Range Extender Mode Client Mode Hotspot Mode (WISP Mode)

SECURITY

Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway
Guest Network	1× 5 GHz Guest Network 1× 2.4 GHz Guest Network
WiFi Encryption	WEP WPA WPA2

HARDWARE

Processor	Single-Core CPU
Ethernet Ports	1× 10/100 Mbps WAN/LAN Port
USB Support	1× USB 2.0 Port Supported Partition Formats: NTFS, FAT32

HARDWARE

	Supported Functions: FTP Server Media Server
Buttons	Reset Button Mode Switch
Power	5 V ⎓ 2 A

SOFTWARE

Protocols	IPv4 IPv6
Parental Controls	URL Filtering Time Controls
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP
Quality of Service	QoS by Device
NAT Forwarding	Virtual Server Port Forwarding Port Triggering DMZ UPnP
IPTV	IGMP Proxy
DHCP	Address Reservation DHCP Client List Server
DDNS	NO-IP Comex DynDNS
Management Features	Tether App Webpage Check Web Emulator>

OTHER

Network Services Enabled by Default	**Web Server** Manage and configure device through web (HTTP/HTTPS)

OTHER

	• Port: 80/443 Protocol: TCP **DHCP Server** IP address assignment (DHCP) • Port: 67 Protocol: UDP **App management** Manage and configure device through app • Port: 20001 Protocol: TCP • Port: 20002 Protocol: UDP
System Requirements	Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser Cable or DSL Modem (if needed) Subscription with an internet service provider (for internet access)
Certifications	FCC, CE, RoHS
Environment	Operating Temperature: 0°C~40°C (32°F ~104°F) Storage Temperature: -40°C~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

TEST DATA

WiFi Transmission Power	CE: <20dBm(2.4GHz) <23dBm(5GHz)
WiFi Reception Sensitivity	11a 54M: -76dBm; 11ac VHT20 MCS8: -70dBm; 11ac VHT40 MCS9: -65.5dBm; 11ac VHT80 MCS9: -61.5dBm 2.4GHz: 11g 54M: -76dBm11n; HT20 MCS7: -74dBm; 11n HT40 MCS7: -71dBm

PHYSICAL

Dimensions (W×D×H)	2.91 × 2.64 × 0.87 in (74 × 67 × 22mm)
Package Content	Wi-Fi Router TL-WR902AC Power Adapter RJ45 Ethernet Cable Quick Installation Guide
Weight	56.7 g