WIRELESS

Standards	IEEE 802.11ax 6 GHz, IEEE 802.11ax/ac/n/a 5 GHz, IEEE 802.11ax/n/b/g 2.4 GHz
WiFi Speeds	AXE7800 6 GHz: 2402 Mbps (802.11ax) 5 GHz: 4802 Mbps (802.11ax) 2.4 GHz: 574 Mbps (802.11ax)
WiFi Range	**4 Bedroom Houses** 8× Fixed High-Performance Antennas Multiple antennas form a signal-boosting array to cover more directio Beamforming Concentrates wireless signal strength towards clients to expand WiFi High-Power FEM Improves transmission power to strengthen signal coverage 4T4R Multiple streams in the same band strengthen the fault tolerance in tr
WiFi Capacity	**Very High** Tri-Band Allocate devices to different bands for optimal performance 4×4 MU-MIMO Simultaneously communicates with multiple MU-MIMO clients OFDMA Simultaneously communicates with multiple clients Airtime Fairness Improves network efficiency by limiting excessive occupation DFS Access an extra band to reduce congestion 8 Streams Connect your devices to more bandwidth
Working Modes	Router Mode Access Point Mode

SECURITY

Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway **HomeShield Security** Real-Time IoT Protection Malicious Site Blocker Intrusion Prevention System DDoS Attack Prevention Home Network Scanner
Guest Network	1× 6 GHz Guest Network, 1× 5 GHz Guest Network, 1× 2.4 GHz Guest Network
VPN Server	OpenVPN Server PPTP VPN Server L2TP VPN Server
VPN Client	Open VPN Client PPTP VPN Client

SECURITY

	L2TP VPN Client
WiFi Encryption	WPA, WPA2, WPA3, WPA/WPA2-Enterprise (802.1x)

HARDWARE

Processor	1.7 GHz Quad-Core CPU
Ethernet Ports	1× 2.5 Gbps WAN/LAN Port 1× 1 Gbps WAN/LAN Port 3× 1 Gbps LAN Ports
USB Support	1× USB 3.0 Port 1× USB 2.0 Port Supported Partition Formats: NTFS, exFAT, HFS+, FAT32 Supported Functions: Apple Time Machine FTP Server Media Server Samba Server
Buttons	Power On/Off Button Reset Button
Power	12 V ⎓ 3.3 A

SOFTWARE

Protocols	IPv4 IPv6
Service Kits	HomeShield [Learn More>](#)
OneMesh™	OneMesh™ Supported Without replacing your existing devices or buying a whole new WiFi e you create a more flexible network that covers your entire home with [Learn More>](#) [All OneMesh Products>](#)
Parental Controls	**HomeShield Parental Controls** Custom Profiles Professional Content Filter Library Family Time Bedtime Off Time Time Rewards Family Online Time Ranking Pause the Internet Weekly and Monthly Reports
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP
Quality of Service	QoS by Device

SOFTWARE

Cloud Service	Auto Firmware Upgrade TP-Link ID DDNS
NAT Forwarding	Port Forwarding Port Triggering DMZ UPnP Virtual Server
IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN
DHCP	Address Reservation DHCP Client List Server
DDNS	TP-Link NO-IP DynDNS
Management	Tether App Webpage

OTHER

System Requirements	Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other browser Cable or DSL Modem (if needed) Subscription with an internet service provider (for internet access)
Certifications	FCC, RoHS
Environment	Operating Temperature: 0℃~40℃ (32℉ ~104℉) Operating Humidity: 10%~90% non-condensing

TEST DATA

WiFi Transmission Power	FCC: ≤29dBm (2.4 GHz), ≤28dBm (5 GHz), ≤22dBm (6 GHz) CE: ≤17dBm (2.4 GHz), ≤27dBm (5 GHz), ≤20dBm (6 GHz)
WiFi Reception Sensitivity	2.4 GHz: 11ax HE20 MCS0:-95dBm, 11ax HE20 MCS11:-64dBm 11ax HE40 MCS0:-92dBm, 11ax HE40 MCS11:-62dBm 5 GHz: 11ax HE20 MCS0:-94dBm, 11ax HE20 MCS11:-63dBm 11ax HE40 MCS0:-91dBm, 11ax HE40 MCS11:-60dBm 11ax HE80 MCS0:-88dBm, 11ax HE80 MCS11:-57dBm 11ax HE160 MCS0:-85dBm, 11ax HE160 MCS11:-54dBm 6 GHz: 11ax HE20 MCS0:-93dBm, 11ax HE20 MCS11:-62dBm 11ax HE40 MCS0:-90dBm, 11ax HE40 MCS11:-59dBm 11ax HE80 MCS0:-87dBm, 11ax HE80 MCS11:-56dBm 11ax HE160 MCS0:-84dBm, 11ax HE160 MCS11:-53dBm

PHYSICAL

Dimensions (W×D×H)	12.2 × 8.1 × 6.8 in (311 × 207 × 174 mm)
Package Contents	Wi-Fi Router Archer AXE95 Power Adapter

PHYSICAL

| | RJ45 Ethernet Cable |
| | Quick Installation Guide |