



TP-Link AX1800 Dual Band Wi-Fi 6 Router

Brand : TP-Link

Product code: EX220

Product name : AX1800 Dual Band Wi-Fi 6 Router

- Next-Gen 1.8 Gbps Speeds: Enjoy smooth streaming, downloading, and gaming all without buffering with Wi-Fi speeds of 1.8 Gbps
- Dual-Band Wi-Fi 6: Equipped with the latest WiFi 6 wireless technology for faster speeds, greater capacity, and reduced network congestion
- Connect More Devices: WiFi 6 technology communicates more data to more devices using revolutionary OFDMA technology while simultaneously reducing lag
- Extensive Coverage: Beamforming, and four antennas combine to deliver focused reception to devices far away
- EasyMesh Compatible: Provides whole home WiFi coverage with standard mesh technology
- Easy Setup: Set up your router in minutes with the powerful TP-Link Aginet App
- TR-069 Remote Management: TR-098, TR-181, TR-111, TR-104 and TR-143 are supported
- 2.4 GHz (574 Mbps), 5 GHz (1201 Mbps), 802.11 a/b/n/ac/ax, 10/100/1000 Mbps RJ45 WAN, 4x 10/100/1000 Mbps RJ45, 260.2x135x41.6 mm



WAN connection		Protocols	
Ethernet WAN *	✓	DHCP client	✓
DSL WAN *	✗	DHCP server	✓
SIM card slot *	✗	Universal Plug and Play (UPnP)	✓
3G/4G USB modem compatibility *	✗	Supported network protocols	IPv4, IPv6
WAN connection type	RJ-45	Design	
Wireless LAN features		Product colour	Black
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Indication light	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	On/off switch	✓
WLAN data transfer rate (max) *	1800 Mbit/s	Built-in display	✗
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Product type *	Tabletop router
WLAN data transfer rate (first band)	574 Mbit/s	Packaging content	
WLAN data transfer rate (second band)	1201 Mbit/s	Cables included	LAN (RJ-45)
Network		AC adapter included	✓
Ethernet LAN *	✓	Antenna included	✓
Ethernet LAN interface type *	Gigabit Ethernet	Quick installation guide	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability	
Cabling technology	10/100/1000Base-T(X)	Sustainability compliance	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11k, IEEE 802.11n, IEEE 802.11r, IEEE 802.11v, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u	Sustainability certificates	CE
Port forwarding	✓	Antenna	
Port triggering	✓	Antenna design *	External
Dynamic DNS (DDNS)	✓	Antenna gain level (max)	5 dBi
Wireless radio	✓	Antennas quantity	4
		Transmit power	CE: <20dBm (2.4 GHz), <23dBm (5.17 GHz-5.71 GHz) FCC:<30dBm (2.4 GHz & 5.15 GHz-5.825 GHz)
		Features	
		Certification	FCC

Network		Power	
VPN Passthrough	✓	Power source type *	DC
VPN support	PPTP, OpenVPN, IPSec	External power adapter	✓
Mobile network		Operational conditions	
3G	✗	Operating temperature (T-T)	0 - 40 °C
4G	✗	Storage temperature (T-T)	-40 - 60 °C
5G	✗	Operating relative humidity (H-H)	10 - 90%
Ports & interfaces		Storage relative humidity (H-H)	
Ethernet LAN (RJ-45) ports *	4	5 - 90%	
DC-in jack	✓	System requirements	
Management features		Browser supported	Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0
Wi-Fi Multimedia (WMM)/(WME)	✓	Windows operating systems supported	✓
Wireless statistics	✓	Linux operating systems supported	✓
Reset button	✓	Mac operating systems supported	✓
WPS push button	✓	Weight & dimensions	
MU-MIMO technology	✓	Width	260.2 mm
MIMO	✓	Depth	135 mm
Security		Height	41.6 mm
Security algorithms	SSID, WPA, WPA2, WPA3	Packaging data	
Firewall	✓	Number of products included	1 pc(s)
Firewall security	SPI	Other features	
Guest access	✓	Input current	1 A
Access Control List (ACL)	✓	Input voltage	12 V
Stateful Packet Inspection (SPI)	✓		
Schedule access	✓		
DoS attack prevention	✓		
DMZ support	✓		



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