TP-Link AX1800 Dual-band (2.4 GHz / 5 GHz) Wi-Fi 6 (802.11ax) White 3

Brand : TP-Link

Product name : AX1800

Product code: HX220(1-PACK)

- Dual Band Wi-Fi 6: Speeds up to 1800 Mbps—1201 Mbps on 5 GHz and 574 Mbps on 2.4 GHz.*
- Boosted Seamless Coverage: Achieve seamless whole home coverage with a clearer and stronger WiFi signal
- One Unified Network: Multiple units form a whole-home network that auto-selects the best connection as you move around your home
- Enhanced Security: WPA3 encryption, Multi-SSID, and Parent Control provide personalized and safer online experience
- EasyMesh Compatible: Provides whole home WiFi coverage with standard mesh technology
- Easy Setup: Set up your router in minutes with intuitive TP-Link Aginet App
- TR-069 Remote Management: TR-098, TR-181, TR-111, and TR-143 are supported for automatic provisioning

Dual Band Wi-Fi 6, Boosted Seamless Coverage, One Unified Network, WPA3, Multi-SSID, 1201 Mbps
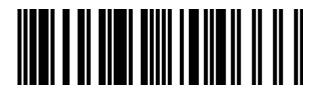
Design

Product type	Mesh router
Product colour *	White
LED indicators	Yes
Reset button	✔
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Certification	CE, FCC

Wireless LAN features

Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN data transfer rate (first band)	574 Mbit/s
WLAN data transfer rate (second band)	1201 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g
Security algorithms	WMM, WPA, WPA2, WPA3

Features

Quality of Service (QoS) support	✔
Port forwarding	✔

Features

Firewall security	SPI Firewall
Transmitting power (CE)	20 - 23 dBm
Transmitting power (FCC)	30 dBm
Mobile operating systems supported	Android 4.4, iOS 9.0
Parental control	✔
SSID Broadcast	✔
Supported WAN type	Dynamic IP, Static IP, PPPoE

Ports & interfaces

Ethernet LAN (RJ-45) ports *	3
Ethernet WAN	✔

Power

AC adapter input voltage	12 V
AC adapter input current	1 A

Technical details

Sustainability certificates	CE

Weight & dimensions

Width	100 mm
Depth	100 mm
Height	89.5 mm

Packaging content

Number of products included	1 pc(s)
AC adapter included	✔
Number of adapters included	1 pc(s)
Ethernet cable	✔

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