tp-link

TP-Link AX1800 Whole Home Mesh Wi-Fi 6 System

Brand : TP-Link
Product name : AX1800 Whole Home Mesh Wi-Fi 6 System

Product code: DECO X20

- Faster Connections: Wi-Fi 6 speeds up to 1,800 Mbps—1,201 Mbps on 5 GHz and 574 Mbps on 2.4 GHz
- Connect More Devices: OFDMA and MU-MIMO technology quadruple capacity to enable simultaneous transmission to more devices
- Boosted Seamless Coverage: Achieve seamless whole home coverage with a clearer and stronger whole home Wi-Fi signal generated by Wi-Fi 6
- Ultra-Low Latency: Greater reduction in latency enables more responsive gaming and video chatting
- One Unified Network: Multiple units form a whole-home network that auto-selects the best connection as you move around your home
- Total Security: WPA3 encryption and TP-Link HomeCareTM provide personalized features, including Parental Controls, Antivirus, and Quality of Service (QoS) to ensure a safer online experience
- Setup Made Easier Than Ever: The Deco app walks you through setup step-by-step
Qualcomm 1 GHz Quad-core, 2 LAN/WAN Gigabit Ethernet, 1201 Mbps (5 GHz) / 574 Mbps (2.4 GHz), Φ110 mm × 114 mm

Design

Product colour *	White
LED indicators	Power
Antenna type *	Internal
Antennas quantity	4
Reset button	✔
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Certification	CE, FCC, IC, NCC, BSMI, IDA, RCM, JPA, JRF, VCCI, KC, RoHS

Wireless LAN features

Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Security algorithms	WPA-PSK, WPA2-PSK, WPA3

Features

Processor cores	4

Features

Quality of Service (QoS) support	✔
Firewall security	SPI
Number of guest networks (5 GHz)	1
Number of guest networks (2.4 GHz)	1

Protocols

DHCP client	✔
DHCP server	✔

Ports & interfaces

Ethernet LAN (RJ-45) ports *	2
DC-in jack	✔

Technical details

Harmonized System (HS) code	85171800

Weight & dimensions

Width	110 mm
Depth	110 mm
Height	114 mm

Packaging content

AC adapter included	✔

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