tp-link

TP-Link AX3000 Ceiling Mount WiFi 6 Access Point

Brand : TP-Link

Product name : AX3000 Ceiling Mount WiFi 6 Access Point

Product code: EAP653

- Ultra-Fast WiFi 6 Speeds: Simultaneous 574 Mbps on 2.4 GHz and 2402 Mbps on 5 GHz totals 2976 Mbps WiFi speeds.†
- High-Efficiency WiFi 6: More connected devices can enjoy faster speeds
- Centralized Cloud Management: Omada SDN integration manages the whole network locally or from the cloud via web UI or Omada app
- 160 MHz Channel: Double the data at peak transmission times on a single stream with HE160.‡
- Seamless Roaming: Video streams and voice calls are unaffected as users move between locations.§
- Omada Mesh: Enables wireless connectivity between access points for extended range and flexible deployment.§
- PoE+ Powered: Supports both 802.3at PoE+ and DC (DC adapter sold separately) power supply for flexible installations
- Ultra-Slim Design: Φ160 mm × 33.6 mm elegant design brings more agility
2976 Mbp, 160 MHz, IEEE 802.11 ax/ac/n/g/b/a, 1x Gigabit Ethernet (RJ-45), 802.3at PoE

RoHS
2002/95/EC

Features

2.4 GHz *	✓
5 GHz *	✓
Maximum data transfer rate *	2976 Mbit/s
Maximum data transfer rate (2.4 GHz)	574 Mbit/s
Maximum data transfer rate (5 GHz)	2402 Mbit/s
Ethernet LAN data rates	10,100,1000 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11h
Channel bandwidth	160 MHz
MIMO	✓
MIMO type	Multi User MIMO
Spread spectrum method	OFDMA
Fit AP mode features	Mesh networking
VLAN support	✓
Virtual LAN features	VLAN mapping
Band steering	✓
Quality of Service (QoS) support	✓
Transmitting power (CE)	27 dBm
Transmitting power (FCC)	22 dBm

Security

Security algorithms *	HTTPS, SNMP, SNMPv2, SNMPv3, SSH, WPA, WPA2, WPA3
MAC address filtering	✓

Management features

Web-based management	✓

Ports & interfaces

Ethernet LAN (RJ-45) ports *	1

Power

Power over Ethernet (PoE) *	✓

Design

Placement *	Ceiling, Wall
Product colour *	White
Reset button	✓
LED indicators	✓

Antenna

Antenna type *	Internal
Antennas quantity	4
Antenna gain level (max)	5 dBi

Performance

Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, Linux

Weight & dimensions

Width	160 mm
Depth	160 mm
Height	33.6 mm

Packaging content

Number of products included	1 pc(s)

Operational conditions

Operating relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	5 - 90%

Sustainability

Sustainability certificates   RoHS

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