



TP-Link AX3000 Ceiling Mount WiFi 6 Access Point

Brand : TP-Link

Product code: EAP653

Product name : AX3000 Ceiling Mount WiFi 6 Access Point



- 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: $\Phi 160$ mm \times 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

Features		Power	
2.4 GHz *	✓	Power over Ethernet (PoE) *	✓
5 GHz *	✓	Design	
Maximum data transfer rate *	2976 Mbit/s	Placement *	Ceiling, Wall
Maximum data transfer rate (2.4 GHz)	574 Mbit/s	Product colour *	White
Maximum data transfer rate (5 GHz)	2402 Mbit/s	Reset button	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	LED indicators	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11h	Antenna	
Channel bandwidth	160 MHz	Antenna type *	Internal
MIMO	✓	Antennas quantity	4
MIMO type	Multi User MIMO	Antenna gain level (max)	5 dBi
Spread spectrum method	OFDMA	Performance	
Fit AP mode features	Mesh networking	Compatible operating systems	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows 11, Linux
VLAN support	✓	Weight & dimensions	
Virtual LAN features	VLAN mapping	Width	160 mm
Band steering	✓	Depth	160 mm
Quality of Service (QoS) support	✓	Height	33.6 mm
Transmitting power (CE)	27 dBm	Packaging content	
Transmitting power (FCC)	22 dBm	Number of products included	1 pc(s)
Security		Operational conditions	
Security algorithms *	HTTPS, SNMP, SNMPv2, SNMPv3, SSH, WPA, WPA2, WPA3	Operating relative humidity (H-H)	10 - 90%
MAC address filtering	✓	Operating temperature (T-T)	0 - 40 °C
Management features		Storage temperature (T-T)	-40 - 70 °C
Web-based management	✓	Storage relative humidity (H-H)	5 - 90%
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	1		

Sustainability

Sustainability certificates

RoHS



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