



**Access Point TP-
LINK Omada
3000 Mbps IEEE
802.11a IEEE
802.11b IEEE
802.11g IEEE
802.11n IEEE
802.11ac IEEE
802.11ax
1x10/100/1000M
Number of
antennas 2
EAP650-WALL**

Model: EAP650-WALL

Manufacturer: TP-LINK

EAN: 4897098683569

Product Code: 771986

R2,446

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Match Your Room with

AX3000 WiFi 6

AX3000 Wall Plate WiFi 6 Access Point

AX3000 WiFi 6 Speed

2402 Mbps on 5 GHz + 574 Mbps on 2.4 GHz†

High-Efficiency WiFi 6

More connected devices enjoy faster speeds

Centralized Cloud Management

Manage the whole network locally or from the cloud

160 MHz Channel

Double the data at peak transmission times on a single stream with HE160

Enhanced Security

With guest networks, Captive Portal, and WPA3 encryption

Seamless Roaming

Uninterrupted streaming when moving between APs§

Two Gigabit Ports

One downlink and one uplink for fast wired connection

802.3af/at PoE Support

Flexible and convenient deployment

Quick, Simplified Installation

Compatible with 86 mm & EU standard junction box

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Lightning-Fast AX3000 WiFi 6 Speeds

WiFi 6 brings faster speeds, lower lag, less interference, and higher capacity. Enjoy more than twice the speed of WiFi 5 with new-era business WiFi 6 with speeds up to 2976 Mbps.

Better User Experience with High-Performance

WiFi 6 Connectivity

The latest WiFi 6 features and advanced wireless techniques guarantee higher network efficiency and lower latency.

More than Speed, Security Matters

Safeguard your network against brute force attack and snooping with WPA3 enterprise-grade security protection, portal authentication, and segregated guest networks.

Secure Guest Network with Up to 16 SSIDs

Guest networks provide enhanced security. Different SSIDs also enable flexible access management.

Boost Business with Facebook WiFi and SMS Login

Captive portals (including SMS, Facebook WiFi, Voucher) and 802.1x authentication ensure authorized guests can access the network. Boost your business with a customized marketing page.

WPA3 for Worry-Free Open Public Networks

WPA3 provides more data security for previously unsecured and open WiFi hotspots with advanced enterprise security.

Gigabit Ports to Bridge Network

The gigabit downlink port allows to connect wired device to the gigabit network.

Effortless Deployment with PoE Powered

With 802.3af/802.3at PoE support, there's no need for more wiring. Plug it into the existing Ethernet cables, and you're ready.

Quick, Simplified Installation

With an easy-to-install design, there is no need to bring someone in to install our EAP.

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Auto Channel Selection and Power Adjustment to Optimize Overall Performance

Provides powerful wireless performance while significantly reducing WiFi interference by automatically adjusting the channel settings and transmission power levels of neighboring APs in the same network

Seamless Integration into Omada SDN

The Omada Software Defined Networking (SDN) platform integrates network devices including access points, switches, and routers to provide 100% centralized cloud management and create a highly scalable network—all controlled from a single interface.

Easy Management with the Omada App

Follow configuration instructions on the Omada app to get set up in minutes. Omada lets you configure settings, monitor the network status, and manage clients, all from the convenience of your mobile device.

- Blazing-Fast AX3000 WiFi 6 Speeds:: Simultaneous 574 Mbps on 2.4 GHz and 2402 Mbps on 5 GHz totals 2976 Mbps WiFi speeds
- Higher Network Efficiency: Deliver data to more devices at the same time with less lag
- Complete In-Room WiFi Coverage: Guaranteed strong signals and corner-to-corner WiFi coverage
- Gigabit Port: Connect wired devices with one downlink gigabit port
- Centralized Cloud Management: Integrates into Omada SDN for cloud access and remote management
- Secure Guest Network: Implement multiple authentication options (SMS/Facebook Wi-Fi/Voucher) packed with high-quality wireless security technologies
- Easy Installation and PoE Support: Easy-to-install design, compatible with 86 mm & EU & US standard junction box, and 802.3af/at PoE support

Summary: TP-Link Omada AX3000 Wall Plate WiFi 6 Access Point. 2.4 GHz, 5 GHz, Maximum data transfer rate: 3000 Mbit/s. Security algorithms: SNMP, SSH, WPA-Enterprise, WPA2-Enterprise.

Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White |

Vendor Homepage: <https://www.tp-link.com/uk/business-networking/wall-plate-ap/eap650-wall/> | 2.4

GHz: Yes | 5 GHz: Yes | 6 GHz: No | Airtime Fairness (ATF): Yes | Automatic channel scanning: Yes |

Automatic channel selection: Yes | Band steering: Yes | Ethernet LAN data rates: 10/100/1000 |

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Frequency band: 2.4 - 5 | Maximum data transfer rate: 3000 | Maximum data transfer rate (2.4 GHz): 574 | Maximum data transfer rate (5 GHz): 2402 | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11ax/IEEE 802.11b/IEEE 802.11g/IEEE 802.11n/IEEE 802.3af/IEEE 802.3at | Number of users: 100 | Quality of Service (QoS) support: Yes | Rate limiting: Yes | VLAN support: Yes | MAC address filtering: Yes | Number of SSID supported: 16 | Remote Authentication Dial-In User Service (RADIUS): Yes | Security algorithms: SNMP/SSH/WPA2-Enterprise/WPA-Enterprise | Ethernet LAN (RJ-45) ports: 2 | DC voltage range: 12 | Power over Ethernet (PoE): Yes | LED indicators: Yes | Placement: Wall | Product colour: White | Reset button: Yes | Antenna type: Internal | Certification: CE, RoHS | Depth: 86 | Height: 42.6 | Width: 86 | Package depth: 139 | Package height: 55 | Package type: Box | Package weight: 290 | Package width: 127 | Quantity per pack: 1 | Quick start guide: Yes | Operating relative humidity (H-H): 10 - 920 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Product Net Weight: 0.25 | Shipping Box Height: 5 | Unit Calculated Volume: 0.00091 | Unit Calculated Weight: 0.313 | Units per Shipping Box: 1 | Series: Omada | Model name: EAP650-Wall

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