# TP-Link Omada AX3000 Indoor/Outdoor WiFi 6 Access Point

**Brand :** TP-Link

**Product family:** Omada

**Product code:** EAP650-OUTDOOR

**Product name :** AX3000 Indoor/Outdoor WiFi 6 Access Point

2.4GHz (574Mbps), 5GHz (2402Mbps), 1× Gigabit Ethernet (RJ-45), Wi-Fi 6 802.11ax/ac/n/g/b/a, 280.4 x 106.5 x 56.8 mm
TP-Link Omada AX3000 Indoor/Outdoor WiFi 6 Access Point. 2.4 GHz, 5 GHz, Maximum data transfer rate: 3000 Mbit/s. Security algorithms: WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3, WPA3-Enterprise. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White

## Features

| | |
|---|---|
| 2.4 GHz * | ✔ |
| 5 GHz * | ✔ |
| 6 GHz * | ✘ |
| Maximum data transfer rate * | 3000 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 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.1x, IEEE 802.3at |
| Cabling technology | 10/100/1000Base-T(X) |
| Number of users | 250 user(s) |
| Automatic channel selection | ✔ |
| Automatic channel scanning | ✔ |
| MIMO | ✔ |
| MIMO type | Multi User MIMO |
| Fit AP mode features | Mesh networking |
| VLAN support | ✔ |
| Rate limiting | ✔ |
| Band steering | ✔ |
| Airtime Fairness (ATF) | ✔ |
| Quality of Service (QoS) support | ✔ |
| BeamForming | ✔ |

## Security

| | |
|---|---|
| Security algorithms * | WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3, WPA3-Enterprise |

## Ports & interfaces

| | |
|---|---|
| Ethernet LAN (RJ-45) ports * | 1 |

## Power

| | |
|---|---|
| Power over Ethernet (PoE) * | ✔ |

## Design

| | |
|---|---|
| Placement * | Pole, Wall |
| Product colour * | White |
| International Protection (IP) code | IP67 |
| Reset button | ✔ |
| LED indicators | ✔ |

## Antenna

| | |
|---|---|
| Antenna type * | Internal |
| Antenna direction type | Omni-directional |

## Certificates

| | |
|---|---|
| Certification | CE, FCC, RoHS |

## Weight & dimensions

| | |
|---|---|
| Width | 280.4 mm |
| Depth | 106.5 mm |
| Height | 56.8 mm |

## Packaging content

| | |
|---|---|
| Quantity per pack | 1 pc(s) |
| Mounting kit | ✔ |
| Quick start guide | ✔ |

## Operational conditions

| | |
|---|---|
| Operating relative humidity (H-H) | 10 - 90% |
| Operating temperature (T-T) | -30 - 70 °C |

| Security | | Operational conditions | |
|---|---|---|---|
| MAC address filtering | ✔ | Storage temperature (T-T) | -40 - 70 °C |
| Service Set Identifier (SSID) features | Multiple SSIDs, SSID broadcast on/off | Storage relative humidity (H-H) | 5 - 90% |

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