

EAP723

TP-Link Omada EAP723 BE3600 Ceiling Mount Wi-Fi 7 Access Point

Product Overview

TP-Link Omada EAP723 BE3600 Ceiling Mount Wi-Fi 7 Access Point; dual-band 2.4 GHz and 5 GHz; 688 Mbps 2.4 GHz; 2882 Mbps 5 GHz; 1 x 2.5G Ethernet; 802.3at PoE; Omada Mesh; seamless roaming; ceiling or wall mount; 160 x 160 x 36.7 mm



Specifications

About this product

The TP-Link EAP723 BE3600 Ceiling Mount Wi-Fi 7 Access Point delivers fast dual-band wireless connectivity with up to 688 Mbps on 2.4 GHz and 2882 Mbps on 5 GHz, plus a 2.5G Ethernet port for high-speed wired networking. With Wi-Fi 7 features including 4K-QAM, Multi-RUs, MU-MIMO, OFDMA and 160 MHz channels, it is designed for homes, offices and business networks requiring reliable high-performance wireless access. Buy now from our website for a modern Wi-Fi 7 networking solution in South Africa.

Overview Summary

The TP-Link EAP723 BE3600 is a compact dual-band Wi-Fi 7 ceiling mount access point designed to provide high-speed wireless networking across 2.4 GHz and 5 GHz bands. It supports combined wireless signal rates of up to 3570 Mbps, consisting of 688 Mbps on 2.4 GHz and 2882 Mbps on 5 GHz. A 2.5G Ethernet port provides a high-speed wired connection and supports 802.3at PoE for flexible installation.

Designed for Omada networking environments, the EAP723 supports centralised management, Mesh networking and seamless roaming. Features such as 4K-QAM, Multi-RUs, MU-MIMO, OFDMA, beamforming, band steering and airtime fairness help provide an efficient wireless experience for multiple connected devices. The access point supports up to 250+ concurrent clients and coverage of up to 140 square metres under the stated conditions.

Performance tier:Business Wi-Fi 7

Uses:Home networking, small business Wi-Fi, office networks, guest Wi-Fi, high-density wireless connectivity, Omada network deployments

Description

The TP-Link EAP723 BE3600 is a dual-band Wi-Fi 7 access point designed for reliable wireless networking in homes, offices and business environments. It operates on both the 2.4 GHz and 5 GHz frequency bands and provides maximum signal rates of 688 Mbps on 2.4 GHz and 2882 Mbps on 5 GHz. This gives the access point a combined maximum wireless signal rate of up to 3570 Mbps.

The EAP723 uses Wi-Fi 7 technologies such as 4K-QAM and Multi-RUs to improve wireless efficiency and support multiple simultaneous transmissions. It also supports MU-MIMO, OFDMA, beamforming, band steering and airtime fairness. The 5 GHz radio supports up to 160 MHz channel bandwidth for the EU BE3600 version.

A 2.5G Ethernet port provides the wired network connection and supports 802.3at PoE, allowing power and network connectivity to be delivered over a compatible Ethernet connection. The access point can also operate from a 12V DC power supply, although the power adapter is not included.

The compact 160 x 160 x 36.7 mm enclosure is designed for ceiling or wall mounting, with mounting kits included. Omada features provide centralised management through compatible Omada controllers and support Mesh networking and seamless roaming for deployments using multiple compatible access points.

Security and network management features include WPA, WPA2 and WPA3 security options, VLAN support, wireless client isolation, rogue AP detection, access control, captive portal authentication, MAC filtering and support for multiple SSIDs. Up to 16 SSIDs are supported, with up to 8 on each wireless band.

Features

The EAP723 combines Wi-Fi 7 wireless technology with multi-gigabit wired connectivity and Omada network management for flexible home and business deployments.

- Dual-band Wi-Fi 7 with 2.4 GHz and 5 GHz wireless connectivity

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Product Specification Sheet

- Up to 688 Mbps on the 2.4 GHz band
- Up to 2882 Mbps on the 5 GHz band
- Combined maximum wireless signal rate of up to 3570 Mbps
- 1 x 2.5G Ethernet port
- 802.3at PoE support for flexible installation
- 4K-QAM for improved wireless transmission efficiency
- Multi-RUs for more efficient allocation of wireless resources
- MU-MIMO and OFDMA support
- Up to 160 MHz channel bandwidth for the EU BE3600 version
- Beamforming for improved wireless signal direction
- Band steering for optimised client connections
- Airtime fairness for improved wireless resource allocation
- Omada Mesh support
- Seamless roaming support
- Centralised management through compatible Omada controllers
- Support for up to 250+ concurrent clients
- Coverage of up to 140 square metres under specified conditions
- Supports up to 16 SSIDs, with 8 on each band
- WPA, WPA2 and WPA3 wireless security
- VLAN support
- Wireless isolation between clients
- Rogue AP detection
- Captive portal authentication support
- MAC filtering support for up to 4000 entries
- Ceiling and wall mounting support

Optimized Wired Performance with 2.5G PoE+ Port

With a 2.5 Gigabit Ethernet Port, EAP723 delivers remarkable multi-gigabit performance for higher bandwidth and faster WiFi. Compatibility with 802.3at PoE is ideal for flexible deployment.

What's in the Box

- TP-Link EAP723 BE3600 Ceiling Mount Wi-Fi 7 Access Point
- Installation Guide
- Ceiling and wall mounting kit

Specifications

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Specifications	
Product Code	EAP723
HARDWARE FEATURES	
Interface	1x 2.5G Ethernet Port
Button	Reset

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Product Specification Sheet

Power Supply	802.3at PoE
	12V/1.5A DC
	Note: DC Power adapter is not included. DC power interface: 12V, accepts 2.1 mm / 5.5 mm center-positive circular plug with 9 mm length.
Max. Power Consumption	17.83 W (For PoE);
	13.99 W (For DC)
Dimensions (W x D x H)	6.3 x 6.3 x 1.4 in (160 x 160 x 36.7 mm)
Antenna	2.4 GHz: 2x 4.0 dBi
	5 GHz: 2x 5.0 dBi
Mounting	Ceiling / Wall / Junction Box Mounting (Kits Included)
WIRELESS FEATURES	
Coverage	1500 ft² (140²)
Concurrent Clients	250+
Wireless Standards	IEEE 802.11 a/b/g/n/ac/ax/be
Frequency	2.4 GHz and 5 GHz
Signal Rate	688 Mbps (2.4 GHz) + 4324 Mbps (5 GHz)
Wireless Functions	MLO
	4K-QAM
	Seamless Roaming
	240 MHz Bandwidth
	Mesh
	OFDMA
	Load Balance
	Band Steering
	Beamforming
	Airtime Fairness
	Multiple SSIDS:16(8 on each band)
	Wireless Schedule
	Reboot Schedule
	QoS(WMM)
	Rate Limit
	Static IP/Dynamic IP
	RADIUS Accounting
	MAC Authentication

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Product Specification Sheet

Wireless Security	Captive Portal Authentication
	Access Control
	Maximum number of MAC Filter: 4,000
	Wireless Isolation Between Clients
	VLAN
	Rogue AP Detection
	WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise
Transmission Power	< 25 dBm (2.4 GHz)
	< 25 dBm (5 GHz, UNII-1&UNII-4)
	< 24 dBm (5 GHz, UNII-2&UNII-3)
Management Features	
Omada App	Yes
Centralized Management	Omada Central (Cloud-Based)
	Omada Hardware Controller
	Omada Software Controller
Cloud Access	Yes. Require the use of Omada Controller.
Email Alerts	Yes
LED ON/OFF Control	Yes
Management MAC Access Control	Yes
SNMP	v1, v2c, v3
System Logging Local/Remote Syslog	Yes
Web-based Management	Yes
OTHERS	
Certification	CE, FCC, RoHS, IC
Package Content	Omada Wi-Fi 7 Ceiling Mount Access Point EAP723
	Installation Guide
	Ceiling/Wall/Junction Box Mounting Kit
Environment	Operating Temperature: 0 degreesC-40 degreesC (32 degreesF-104 degreesF);
	Storage Temperature: -40 degreesC-70 degreesC (-40 degreesF-158 degreesF);
	Operating Humidity: 10%-90% non-condensing;
	Storage Humidity: 5%-90% non-condensing;

FAQ

What is the TP-Link EAP723 BE3600?

The TP-Link EAP723 BE3600 is a dual-band Wi-Fi 7 ceiling mount access point designed for high-speed wireless networking in homes, offices and business environments.

What Wi-Fi speeds does the EAP723 support?

The EAP723 supports a maximum signal rate of 688 Mbps on 2.4 GHz and 2882 Mbps on 5 GHz, providing a combined maximum wireless signal rate of 3570 Mbps.

Does the TP-Link EAP723 support Wi-Fi 7?

Yes. The EAP723 supports IEEE 802.11be Wi-Fi 7 along with features including 4K-QAM, Multi-RUs, MU-MIMO and OFDMA.

Does the EAP723 have a 2.5G Ethernet port?

Yes. The EAP723 has 1 x 2.5G Ethernet port for high-speed wired network connectivity.

Does the EAP723 support Power over Ethernet?

Yes. The EAP723 supports 802.3at PoE, allowing compatible Ethernet equipment to provide network connectivity and power to the access point.

Can the EAP723 be mounted on a ceiling?

Yes. The EAP723 is designed for ceiling or wall mounting and includes a ceiling and wall mounting kit.

Does the EAP723 support Omada Mesh?

Yes. The EAP723 supports Omada Mesh and seamless roaming when used with compatible Omada networking equipment and management systems.

How many devices can connect to the EAP723?

TP-Link specifies support for 250+ concurrent clients under the stated conditions.

Does the EAP723 support WPA3?

Yes. The EAP723 supports WPA3-Personal and WPA3-Enterprise, as well as WPA-Personal/Enterprise and WPA2-Personal/Enterprise.

Does the EAP723 include a power adapter?

No. The power adapter is not included. The access point supports 802.3at PoE or a 12V/1.5A DC power supply.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/EAP723-TP-Link-Omada-EAP723-BE3600-Ceiling-Mount-Wi-Buy-p-340546.php>

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Product Specification Sheet

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