



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

# **Certification ID: WFA130835**

## **Product Info**

**Date of Certification** March 31, 2025

Company TP-Link Systems Inc.

Product Name Ceiling Mount Wi-Fi 7 Access Point

Product Model Variant Add 320MHz in 6GHz

Model Number EAP773

**Category** Routers

**Sub-category** Enterprise/Service Provider Access Point, Switch/Controller or Router

## **Summary of Certifications**

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED 7™
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ ac
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Wi-Fi Enhanced Open™ 2023-12

**Optimization** WMM®

Wi-Fi Agile Multiband™

**Security** Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2022-12 WPA3<sup>™</sup>-Personal 2023-12



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Role: Access Point		Page 2 of 4	
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux 5.4  Wi-Fi Component Firmware  V1	Bands Supported Transmit (Tx	) Receive (Rx)	
	2.4 GHz 2	2	
VI	5 GHz 2	2	
	6 GHz 2	2	
Certifications			
2.4 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04		
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	EAP methods		
5 GHz Spectrum Capabilities	WPA2™-Personal 2021-01		
20 MHz Channel Width in 5 GHz	WPA3™-Enterprise 2022-12		
40 MHz Channel Width in 5 GHz	EAP methods		
80 MHz Channel Width in 5 GHz 160 MHz Channel Width in 5 GHz		_	
	WPA3™-Personal 2023-12		
6 GHz Spectrum Capabilities	AKM 24  Beacon Protection		
20 MHz Channel Width in 6 GHz	Deacon Flotection		
40 MHz Channel Width in 6 GHz 80 MHz Channel Width in 6 GHz	Wi-Fi Agile Multiband™		
160 MHz Channel Width in 6 GHz			
320 MHz channel width in 6 GHz	Automatically populate BSS Transition can	aidate list	
Protected Management Frames	Wi-Fi CERTIFIED 6®		
WMM®	A-MPDU with A-MSDU		



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#### Wi-Fi CERTIFIED 6® (continued)

Basic Trigger frame in HE MU PPDU

Beamforming sounding

**BSRP** Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL OFDMA

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

Operating mode subfield in A-Control field

Operating mode indication

Operating mode UL MU Rx

SU-MIMO

TXOP RTS Threshold

UL OFDMA

Wi-Fi 6E

Co-located BSS

#### Wi-Fi CERTIFIED 7™

A-MPDU with A-MSDU

Beamforming sounding

BSRP Trigger frame

BSS critical update

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL OFDMA

Dynamic MU SMPS

### Wi-Fi CERTIFIED 7™ (continued)

EMLSR (Enhanced Multilink Single-Radio)

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MCS 12-13 Rx

MCS 12-13 Tx

Multi-RU

MU-RTS Trigger frame

Operating mode indication

Static puncturing

STR (Simultaneous Transmit and Receive)

SU-MIMO

Triggered uplink access optimization

**UL OFDMA** 

### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

**STBC** 

### Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n



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Wi-Fi CERTIFIED™ n (continued)	
A-MPDU Tx	
OBSS on Extension Channel	
Short Guard Interval	
STBC	