



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

**Certification ID: WFA131321** 

### **Product Info**

**Date of Certification** September 10, 2024

**Company** ZTE Corporation

Product Name GPON ONT

Product Model Variant ZXHN F6745 remove WIFI7

Model Number ZXHN F6745

**Category** Routers

**Sub-category** Access Point for Home or Small Office (Wireless Router)

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

**Optimization** WMM®

WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi EasyMesh™

Security Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2023-12





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Role: Access Point	Page 2 of 4
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### Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux 5.4

Wi-Fi Component Firmware

8.1.1.0

#### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	4	4
5 GHz	4	4

### Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

#### **5 GHz Spectrum Capabilities**

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

160 MHz Channel Width in 5 GHz

**Protected Management Frames** 

### Wi-Fi CERTIFIED 6®

DL MU-MIMO

DL OFDMA

Individual Target Wake Time

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU-RTS Trigger frame

Operating mode indication

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

### WMM®-Power Save

# WPA2™-Personal 2021-01

WPA3™-Personal 2023-12

AKM 24

**WMM®** 

Beacon Protection

### Wi-Fi Agile Multiband™

### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

DL MU-MIMO

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer





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Role: Access Point	Page 3 of 4
Wi-Fi CERTIFIED™ b	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
A-MPDU Tx OBSS on Extension Channel Short Guard Interval STBC	
Wi-Fi Protected Setup™	
PIN Pushbutton	





**Certification ID: WFA131321** 

Role: Controller

Wi-Fi Components

Wi-Fi Component Operating System

Linux 5.4

Certifications

Wi-Fi EasyMesh™