



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

### **Certification ID: WFA133000**

#### **Product Info**

**Date of Certification** December 30, 2024

Company Tozed Kangwei Tech Co., Ltd

Product Name Dual Band Wi-Fi 6 GPON Gateway

Product Model Variant ZLT G304VA PRO

Model Number ZLT G304VA

**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®

Wi-Fi Agile Multiband™ Wi-Fi EasyMesh™

Security Protected Management Frames

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

**Spectrum & Regulatory** 

**Features** 

Spectrum & Regulatory



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Role: Access Point	Page 2 of 4

#### Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

MT76 MP2.3

#### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

#### Certifications

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 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**

#### **Spectrum & Regulatory**

802.11d 802.11h

#### **WMM®**

WPA2™-Personal 2021-01

WPA3™-Personal 2023-12

## Wi-Fi Agile Multiband™

#### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

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

Operating mode subfield in A-Control field

Operating mode indication

Operating mode UL MU Rx

SU beamformer

SU-MIMO

**UL OFDMA** 

#### Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac



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Wi-Fi CERTIFIED™ ac (continued)	
A-MPDU with A-MSDU	
LDPC Rx	
LDPC Tx	
MCS 8-9 Rx	
Short Guard Interval	
STBC	
SU beamformer	
Wi-Fi CERTIFIED™ b	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
A-MPDU Tx	
Short Guard Interval	
STBC	
Wi-Fi Protected Setup™	
PIN	
Pushbutton	



**Certification ID: WFA133000** 



Role: Controller

Wi-Fi Components

Wi-Fi Component Operating System

Linux

Certifications

Wi-Fi EasyMesh™