

# Wi-Fi CERTIFIED™ Certificate



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

# **Certification ID: WFA135659**

## **Product Info**

**Date of Certification** April 25, 2025

Company TCL Communication Ltd.

Product Name LINKZONE

Product Model Variant MW63VC

Model Number MW63VC

**Category** Routers

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

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

**Optimization** WMM®

Security Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2024-10



# Wi-Fi CERTIFIED™ Certificate

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Role: Access Point	Page 2 of 2

Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux

Wi-Fi Component Firmware

WLAN.TFH.2.0-00209-QCATFSWPZ-1

### **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

## Wi-Fi CERTIFIED™ ac (continued)

LDPC Tx MCS 8-9 Rx

1VIOO 0-3 TXX

RTS with BW Signaling

Short Guard Interval

STBC

#### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

#### **Protected Management Frames**

#### **WMM®**

WPA2™-Personal 2021-01

WPA3™-Personal 2024-10

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU LDPC Rx

# <u>Wi-Fi</u> CERTIFIED™ n

A-MPDU Tx

**OBSS** on Extension Channel

Short Guard Interval

STBC