



# 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](https://www.wi-fi.org/certification/programs)

**Certification ID: WFA136037**

## Product Info

Date of Certification	April 25, 2025
Company	TCL Communication Ltd.
Product Name	T452B
Product Model Variant	T452B
Model Number	T452B
Category	Phones
Sub-category	Smartphone

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2023-12

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Role: Station

Page 2 of 2

## Wi-Fi Components

### Wi-Fi Component Operating System

Android

### Wi-Fi Component Firmware

WCN\_TRUNK\_W23.47.2

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### Protected Management Frames

### WMM®

### WPA2™-Personal 2021-01

### WPA3™-Personal 2023-12

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

Power Management  
Short Guard Interval

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