



# Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)



## Certification ID: WFA123911

### Product Info

<b>Date of Certification</b>	November 28, 2022
<b>Company</b>	TCL Communication Ltd.
<b>Product Name</b>	TE081
<b>Product Model Variant</b>	TE081
<b>Model Number</b>	TE081
<b>Category</b>	Tablets, Ereaders & Cameras
<b>Sub-category</b>	Tablet (Wi-Fi only)

### Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Access</b>	Passpoint® Release 3
<b>Alternative topologies</b>	Wi-Fi Direct®
<b>Network management</b>	WMM® WMM®-Power Save
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2020-02 WPA3™-Personal 2020-12
<b>Wi-Fi (MAC/PHY)</b>	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

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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android 12

### Wi-Fi Component Firmware

t-neptune-mp-soc1\_0e1-2015-CERVINO\_SOC1\_0\_E1\_ASIC-20211013122101

### RF Architecture

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

## 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

### Passpoint® Release 3

Network Icon support  
Online Sign Up and Policy provisioning  
ANQP-element for OSU provider selection  
Online Sign Up using single SSID  
Venue Information  
Terms and Conditions  
Roaming Consortium Selection

### Protected Management Frames

### WMM®

### WMM®-Power Save

### WMM®-Power Save (continued)

Legacy Power Save  
Unschedule auto PS

### WPA2™-Enterprise 2018-04

EAP methods  
EAP AKA  
EAP AKA Prime  
EAP SIM  
EAP TLS  
EAP TTLS  
PEAPv0  
PEAPv1

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2020-02

EAP methods  
EAP AKA  
EAP AKA Prime  
EAP SIM  
EAP TLS

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## WPA3™-Enterprise 2020-02 (continued)

EAP TTLS  
PEAPv0  
PEAPv1  
Server Certificate Validation

## WPA3™-Personal 2020-12

## Wi-Fi CERTIFIED™ a

## Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
LDPC Rx  
MCS 8-9 Rx  
Short Guard Interval  
STBC  
LDPC Tx  
SU beamformee

## Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

STBC  
A-MPDU Tx  
HT Duplicate Mode  
OBSS on Extension Channel  
Short Guard Interval

## Wi-Fi Direct®

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