



# 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: WFA126719**

## Product Info

|                              |                             |
|------------------------------|-----------------------------|
| <b>Date of Certification</b> | July 3, 2023                |
| <b>Company</b>               | TCL Communication Ltd.      |
| <b>Product Name</b>          | 8492A                       |
| <b>Product Model Variant</b> | 8492A                       |
| <b>Model Number</b>          | 8492A                       |
| <b>Category</b>              | Tablets, Ereaders & Cameras |
| <b>Sub-category</b>          | Tablet (Wi-Fi and other)    |

## Summary of Certifications

| CLASSIFICATION            | CERTIFICATION                                                                                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Network management</b> | WMM®                                                                                                                                                                        |
| <b>Security</b>           | Protected Management Frames<br>WPA2™-Enterprise 2018-04<br>WPA2™-Personal 2021-01<br>WPA3™-Enterprise 2022-12<br>WPA3™-Personal 2022-06                                     |
| <b>Wi-Fi (MAC/PHY)</b>    | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |

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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android

### Wi-Fi Component Firmware

20221225160501

### 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

### Protected Management Frames

### WMM®

### 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 2022-12

- EAP methods
  - EAP AKA
  - EAP AKA Prime
  - EAP SIM
  - EAP TLS
  - EAP TTLS
  - PEAPv0
  - PEAPv1
- Server Certificate Validation

### WPA3™-Personal 2022-06

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

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

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Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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

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