



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



**Certification ID: WFA54729**

## Product Info

<b>Date of Certification</b>	May 19, 2014
<b>Company</b>	TCT Mobile Ltd.
<b>Product Name</b>	5138E
<b>Product Model Variant</b>	2014-05-19 (WFA54729 - 1900418)
<b>Model Number</b>	TCL 5138E
<b>Category</b>	Phones
<b>Sub-category</b>	Phone, multi-mode (Wi-Fi and other)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Access</b>	Wi-Fi Protected Setup™
<b>Applications &amp; Services</b>	Miracast®
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
<b>Optimization</b>	WMM® WMM®-Power Save
<b>Security</b>	WPA2™-Enterprise WPA2™-Personal



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:4.4

### Wi-Fi Component Firmware

ALPS.KK1.MP1.V2.10

### 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

40 MHz Channel Width in 2.4 GHz

### WMM®

### WMM®-Power Save

### WPA2™-Enterprise

EAP methods

EAP AKA

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

### WPA2™-Personal

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

### Wi-Fi CERTIFIED™ n (continued)

STBC

A-MPDU Tx

HT Duplicate Mode

RIFS

Short Guard Interval

### Wi-Fi Direct®

### Wi-Fi Protected Setup™

PIN

Pushbutton



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Role: Source

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## Certifications

Miracast®