



Wi-Fi CERTIFIED™ Interoperability 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: WFA58571

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Date of Last Certification	August 20, 2015
Company	TCL Communication Ltd.
Product	alto 4.5-TMO
Model Number	5042T
Product Identifier(s)	
Category	Phones
Subcategory	Smartphone, multi-mode (Wi-Fi and other)
Hardware Version	Product: PIO1, Wi-Fi Component: PIO1
Firmware Version	Product: A1H, Wi-Fi Component: ALPS.KK2
Operating System	Android, version: 4.4
Frequency Band(s)	2.4 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ b, g, n
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
	Wi-Fi Direct®
Optimization	WMM®
	WMM®-Power Save
Access	Passpoint®
	Wi-Fi Protected Setup™
RF Coexistence	CWG-RF Test



Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
EAP Type(s)
EAP-TLS
EAP-TTLS/MSCHAPv2
PEAPv0/EAP-MSCHAPv2
PEAPv1/EAP-GTC
EAP-SIM
EAP-AKA

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz
1 Spatial Stream 2.4 GHz
Short Guard Interval
TX A-MPDU
STBC Receive
40 MHz operation in 2.4 GHz, with coexistence mechanisms
HT Duplicate Mode (MCS 32)
Reduced Interframe Space (RIFS)

Wi-Fi Direct®

2.4 GHz

WMM®

WMM®-Power Save

Passpoint®

Wi-Fi Protected Setup™

2.4 GHz
PIN
Push-Button (PBC)

CWG-RF Test

Please contact vendor for results.