



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

Certification ID: WFA73783

Product Info

Date of Certification	October 13, 2017
Company	TCL Communication Ltd.
Product Name	BBD100-1
Product Model Variant	2017-10-13 (WFA73783 - 6228373)
Model Number	BBD100-1
Category	Phones
Sub-category	Smartphone, multi-mode (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 2 Wi-Fi Protected Setup™
Applications & Services	Miracast® Wi-Fi Direct®
Connectivity	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
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:N

Wi-Fi Component Firmware

CNSS-PR-4-0-00333

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
40 MHz Channel Width in 2.4 GHz

WMM®-Power Save (continued)

Legacy Power Save
Unschedule auto PS

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

WPA2™-Enterprise

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

Passpoint® Release 2

Network Icon support
OMA DM
Operating Class Indication
Online Sign Up and Policy provisioning

WPA2™-Personal

Protected Management Frames

WPA™-Enterprise

WMM®

WPA™-Personal

WMM®-Power Save

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac



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Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx
Short Guard Interval
STBC
SU beamformee

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC
A-MPDU Tx
OBSS on Extension Channel
RIFS
Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN
Pushbutton



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Role: Source

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Miracast®