



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org

# **Certification ID: WFA71544**

# **Product Info**

**Date of Certification** April 24, 2017

**Company** ASUSTeK Computer Inc.

Product Name ZT582KL

**Product Model Variant** 2017-04-24 (WFA71544 - 5667648)

Model Number ASUS\_P00J

**Category** Phones

**Sub-category** Smartphone

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

**Applications** Miracast®

Network management WMM®

WMM®-Power Save

Security Protected Management Frames

WPA2™-Enterprise WPA2™-Personal

Wi-Fi (MAC/PHY) 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 Page 2 of 4

## **Wi-Fi Components**

**Wi-Fi Component Operating System** 

Android, version:7.0

Wi-Fi Component Firmware

CNSS-PR-3-0-c2-00085

## **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

#### **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®** 

**WMM®-Power Save** 

Legacy Power Save Unschedule auto PS

## **WPA2™-Enterprise**

EAP methods EAP AKA

### WPA2™-Enterprise (continued)

EAP AKA Prime EAP SIM

EAP TTLS PEAPv0

PEAPv1

**EAP TLS** 

#### WPA2™-Personal

Wi-Fi CERTIFIED™ a

## Wi-Fi CERTIFIED™ ac

MCS 8-9 Rx

Short Guard Interval

STBC

#### Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n



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TBC -MPDU Tx BSS on Extension Channel IFS hort Guard Interval  Vi-Fi Direct®	
-MPDU Tx BSS on Extension Channel IFS hort Guard Interval  Vi-Fi Direct®	
BSS on Extension Channel IFS hort Guard Interval  Vi-Fi Direct®	
hort Guard Interval  Vi-Fi Direct®	
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Vi-Fi Direct®	
Vi-Fi Protected Setup™	
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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android, version:7.0	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware CNSS-PR-3-0-c2-00085	2.4 GHz	1	1
01100-1 11-0-0-02-00000	5 GHz	1	1
Certifications			
Certifications			
Miracast®			