



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

## **Certification ID: WFA71165**

#### **Product Info**

**Date of Certification** March 27, 2017

Company HMD Global Oy

Product Name NOKIA 3

Product Model Variant 2017-03-27 (WFA71165 - merged)

Model Number TA-1028

**Category** Phones

**Sub-category** Smartphone

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

**Optimization** TDLS

**WMM®** 

WMM®-Power Save

Security WPA2<sup>™</sup>-Enterprise

WPA2<sup>™</sup>-Personal WPA<sup>™</sup>-Enterprise WPA<sup>™</sup>-Personal







## Role: Access Point Page 2 of 4

#### Wi-Fi Components

**Wi-Fi Component Operating System** 

Android, version:7.0

Wi-Fi Component Firmware

va.72.f0

#### **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

**WMM®** 

**WPA2™-Personal** 

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel RIFS

Short Guard Interval

#### Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx







Role: Station Page 3 of 4

Wi-Fi Components

Wi-Fi Component Operating System

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va.72.f0

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1 1

5 GHz 1 1

**Certifications** 

2.4 GHz Spectrum Capabilities

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**5 GHz Spectrum Capabilities** 

20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz

**TDLS** 

**WMM®** 

**WMM®-Power Save** 

Legacy Power Save Unschedule auto PS

WPA2™-Enterprise

EAP methods EAP AKA

EAP AKA Prime

**WPA2™-Enterprise (continued)** 

EAP SIM

EAP TTLS

PEAPv0

PEAPv1

WPA2™-Personal

**WPA™-Enterprise** 

**WPA™-Personal** 

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel





**Certification ID: WFA71165** 

Role: Station	Page 4 of 4
Wi-Fi CERTIFIED™ n (continued)	
RIFS Short Guard Interval	
Wi-Fi Direct®	
Wi-Fi Protected Setup™	
PIN	
Pushbutton	