

# 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: WFA90460**

### **Product Info**

**Date of Certification** June 28, 2019

Company HMD Global Oy

Product Name Mobile Phone

**Product Model Variant** 2019-06-28 (WFA90460 - 9071950)

Model Number TA-1200

**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™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

**Optimization** WMM®

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2018-04



# Wi-Fi CERTIFIED™ Certificate



**Certification ID: WFA90460** 

Role: Station	Page 2 of 3
rtolo: Otation	i ago z oi o

#### Wi-Fi Components

**Wi-Fi Component Operating System** 

Android, version:9

Wi-Fi Component Firmware

WLAN.HL.1.0.1.c2-00590-QCAHLSWMTPLZ-

#### **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®**

#### WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

**EAP TLS** 

**EAP TTLS** 

PEAPv0

PEAPv1

#### WPA2™-Personal 2018-04

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

STBC

LDPC Tx

SU beamformee

## Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

**OBSS** on Extension Channel

Short Guard Interval



# **Wi-Fi CERTIFIED™ Certificate**



**Certification ID: WFA90460** 

Role: Station	Page 3 of
Wi-Fi Direct®	
Wi-Fi Protected Setup™	
PIN Pushbutton	