



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

## **Certification ID: WFA121012**

## **Product Info**

**Date of Certification** August 5, 2022

Company HMD Global Oy

Product Name smartphone

**Product Model Variant** TA-1475

Model Number TA-1475

**Category** Phones

**Sub-category** Smartphone

## **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Alternative topologies Wi-Fi Direct®

Network management WMM®

WMM®-Admission Control

WMM®-Power Save

Performance Voice-Enterprise

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2020-02 WPA3<sup>™</sup>-Personal 2020-12

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



**Certification ID: WFA121012** 



Role: Access Point	Page 2 of 4
Role. Access Follit	Faye 2 01 4

### Wi-Fi Components

**Wi-Fi Component Operating System** 

Android 12

Wi-Fi Component Firmware

3.3.2.0.450.0

## **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

#### **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

#### Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel Short Guard Interval A-MPDU Tx

### **Protected Management Frames**

**WMM®** 

WPA2™-Personal 2021-01

WPA3™-Personal 2020-12

Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU MCS 8-9 Rx Short Guard Interval



**Certification ID: WFA121012** 



Role: Station Page 3 of 4

## Wi-Fi Components

**Wi-Fi Component Operating System** 

Android 12

Wi-Fi Component Firmware

3.3.2.0.450.0

## **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

### WPA2™-Enterprise 2018-04 (continued)

EAP methods

EAP AKA

EAP AKA Prime

**EAP SIM** 

EAP TLS

**EAP TTLS** 

PEAPv0

PEAPv1

#### **Protected Management Frames**

#### Voice-Enterprise

#### **WMM®**

#### **WMM®-Admission Control**

## WMM®-Power Save

Legacy Power Save Unschedule auto PS

WPA2™-Enterprise 2018-04

## WPA2™-Personal 2021-01

## WPA3™-Enterprise 2020-02

EAP methods

EAP AKA

**EAP AKA Prime** 

EAP SIM

EAP TLS

**EAP TTLS** 

PEAPv0

PEAPv1

Server Certificate Validation

WPA3™-Personal 2020-12



**Certification ID: WFA121012** 



**Role: Station** Page 4 of 4 Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac 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 HT Duplicate Mode **OBSS** on Extension Channel Short Guard Interval

Wi-Fi Direct®