

## 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: WFA79928**

#### **Product Info**

**Date of Certification** November 1, 2018

**Company** Huawei Technologies Co., Ltd.

Product Name Smart Phone

**Product Model Variant** 2018-11-01 (WFA79928 - 7634210)

Model Number HRY-AL00a

**Category** Phones

**Sub-category** Phone, multi-mode (Wi-Fi and other)

### **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®

WMM®-Power Save

**Security** Protected Management Frames

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

WPA™-Enterprise WPA™-Personal

**Spectrum & Regulatory** 

**Features** 

Spectrum & Regulatory



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**Certification ID: WFA79928** 

| Role: Station | Page 2 of 3 |
|---------------|-------------|
|---------------|-------------|

#### Wi-Fi Components

**Wi-Fi Component Operating System** 

Android

Wi-Fi Component Firmware

Hi1102 V120C03

#### **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**

#### Spectrum & Regulatory

802.11h

#### **WMM®**

**WMM®-Power Save** 

#### WPA2™-Enterprise 2018-04

EAP methods

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

EAP AKA EAP SIM **EAP TLS EAP TTLS** PEAPv0 PEAPv1

#### WPA2™-Personal 2018-04

#### WPA™-Enterprise

**WPA™-Personal** 

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

LDPC Rx MCS 8-9 Rx Short Guard Interval STBC

LDPC Tx

SU beamformee



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| Role: Station  | Page 3 of 3 |
|--|-------------|
| 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   |             |