



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

## **Certification ID: WFA132059**

## **Product Info**

**Date of Certification** August 12, 2024

Company Honeywell Safety and Productivity Solutions

Product Name Mobile Computer

Product Model Variant CT37X0N

Model Number CT37X0N

**Category** Phones

**Sub-category** Smartphone

## **Summary of Certifications**

CI	ASSIFICATION	CERTIFICATION

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ ac
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

Wi-Fi Enhanced Open™ 2023-12

**Optimization** WMM®

Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2022-12 WPA3<sup>™</sup>-Personal 2023-12

Spectrum & Regulatory

**Features** 

Spectrum & Regulatory



**Certification ID: WFA132059** 



Role: Access Point Page 2 of 5

Wi-Fi Components

**Wi-Fi Component Operating System** 

Android 14

Wi-Fi Component Firmware

**WLAN.HSP.1.1.5** 

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2

5 GHz 2 2

**Certifications** 

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

Wi-Fi CERTIFIED 6® (continued)

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

**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** 

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

Short Guard Interval

STBC

Spectrum & Regulatory

802.11d

**WMM®** 

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

WPA2<sup>™</sup>-Personal 2021-01
WPA3<sup>™</sup>-Personal 2023-12

Wi-Fi CERTIFIED 6®

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel

Short Guard Interval

STBC





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Role: Access Point	Page 3 of 5
Wi-Fi CERTIFIED™ n (continued)	
A-MPDU Tx	



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Role: Station Page 4 of 5

### Wi-Fi Components

**Wi-Fi Component Operating System** 

Android 14

Wi-Fi Component Firmware

WLAN.HSP.1.1.5

#### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2
6 GHz	2	2

### 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

## **WMM®**

#### WPA2™-Enterprise 2018-04

EAP methods

EAP TLS

**EAP TTLS** 

PEAPv0

PEAPv1

### **6 GHz Spectrum Capabilities**

20 MHz Channel Width in 6 GHz

40 MHz Channel Width in 6 GHz

80 MHz Channel Width in 6 GHz

## WPA3™-Enterprise 2022-12

WPA2™-Personal 2021-01

EAP methods

EAP TLS

**EAP TTLS** 

PEAPv0

PEAPv1

192-bit security

192-bit security RSA 3K with the

TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384

cipher suite

Server Certificate Validation

### **Protected Management Frames**

### **Spectrum & Regulatory**

802.11d

802.11h





**Certification ID: WFA132059** 

Role: Station Page 5 of 5

#### WPA3™-Personal 2023-12

#### Wi-Fi Agile Multiband™

**ANQP** 

Beacon Report Measurement Active Mode

Beacon Report Measurement Passive Mode

**BTM Query** 

Cellular Data capable

## Wi-Fi CERTIFIED™ ac (continued)

DL MU-MIMO

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

STBC

LDPC Tx

SU beamformee

### Wi-Fi CERTIFIED 6®

BSRP Trigger frame

DL MU-MIMO

DL MU PPDU multi-tone

HE NDP

LDPC Tx

LDPC Rx

Individual Target Wake Time

MCS 8-9 Rx

MCS 8-9 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

Operating mode control field

Operating mode subfield in A-Control field

Operating mode indication

SU beamformee

SU-MIMO

**UL OFDMA** 

UL TB PPDU multi-tone

Wi-Fi 6E

Multiple M-BSSID

## Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

## Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

A-MPDU Tx

**OBSS** on Extension Channel

Short Guard Interval

STBC

## Wi-Fi Direct®

### Wi-Fi Enhanced Open™ 2023-12