

# 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: WFA132059**

# **Product Info**

Date of Certification November 5, 2024

Company Honeywell Safety and Productivity Solutions

Product Name Mobile Computer

Product Model Variant CT37X1N STA Only

Model Number CT37X0N

**Category** Phones

**Sub-category** Smartphone

# **Summary of Certifications**

CI ASSIFI	CATION	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™ 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



# Wi-Fi CERTIFIED™ Certificate



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## 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

## **Protected Management Frames**

## **Spectrum & Regulatory**

802.11d

802.11h

#### WPA2™-Personal 2021-01

# WPA3™-Enterprise 2022-12

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



# Wi-Fi CERTIFIED™ Certificate



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#### 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