



# 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](http://www.wi-fi.org/certification/programs)

## Certification ID: WFA124455

### Product Info

<b>Date of Certification</b>	November 28, 2023
<b>Company</b>	Honeywell Safety and Productivity Solutions
<b>Product Name</b>	Mobile Computer
<b>Product Model Variant</b>	CT47X1N-A13
<b>Model Number</b>	CT47X1N
<b>Category</b>	Phones
<b>Sub-category</b>	Smartphone

### Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Access</b>	Wi-Fi Protected Setup™
<b>Applications &amp; Services</b>	Voice-Enterprise
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 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™ 2021-01
<b>Optimization</b>	WMM® WMM®-Admission Control WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi Optimized Connectivity™ 2020 Wi-Fi QoS Management™



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## Summary of Certifications (continued)

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CLASSIFICATION	CERTIFICATION
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2020-02 WPA3™-Personal 2022-06 WPA™-Enterprise WPA™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory



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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android 13

### Wi-Fi Component Firmware

WLAN.HSP.1.1.2

### RF Architecture

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

### Protected Management Frames

### Spectrum & Regulatory

802.11d

802.11h

### WMM®

### WMM®-Power Save

Unschedule auto PS

### WPA2™-Personal 2021-01

### WPA3™-Personal 2022-06

### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

Short Guard Interval

STBC

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel



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## Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

STBC

A-MPDU Tx



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android 13

### Wi-Fi Component Firmware

WLAN.HSP.1.1.2.

### 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

### 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

802.11h

### Voice-Enterprise

### WMM®

### WMM®-Admission Control

### WMM®-Power Save

Unschedule auto PS

### WPA2™-Enterprise 2018-04

EAP methods  
EAP TLS  
EAP TTLS  
PEAPv0  
PEAPv1

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2020-02

EAP methods  
EAP TLS  
EAP TTLS  
PEAPv0



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Role: Station

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## WPA3™-Enterprise 2020-02 (continued)

PEAPv1  
192-bit security  
Server Certificate Validation

## WPA3™-Personal 2022-06

## WPA™-Enterprise

## WPA™-Personal

## Wi-Fi Agile Multiband™

ANQP  
ANQP-based Neighbor report  
Beacon Report Measurement Active Mode  
Beacon Report Measurement Passive Mode  
BTM Query  
Cellular Data capable

## Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU  
Beamforming sounding  
BSRP Trigger frame  
DL Mu PPDU multi-tone  
DL MU-MIMO  
HE NDP  
Individual Target Wake Time  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
MCS 8-9 Tx  
MU EDCA Parameter Set element  
MU-BAR Trigger frame

## Wi-Fi CERTIFIED 6® (continued)

MU-RTS Trigger frame  
OM Control field Tx  
OM subfield in A-Control field  
Operating Mode indication  
SU beamformee  
SU-MIMO  
UL OFDMA  
UL TB PPDU multi-tone  
Wi-Fi 6E

## Wi-Fi CERTIFIED™ a

## Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
DL MU-MIMO  
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

A-MPDU Tx  
OBSS on Extension Channel  
Power Management  
Short Guard Interval  
STBC



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Role: Station

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**Wi-Fi Direct®**

**Wi-Fi Enhanced Open™ 2021-01**

**Wi-Fi Optimized Connectivity™ 2020**

Pushbutton

**Wi-Fi Protected Setup™**

PIN

Pushbutton

**Wi-Fi QoS Management™**

MSCS setup at association