



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 ID: WFA136948

Product Info

Date of Certification	December 18, 2025
Company	Motorola Solutions
Product Name	H55TGT9PW8BN
Product Model Variant	Add Access Point role
Model Number	H55TGT9PW8BN
Category	Other
Sub-category	Other

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Network management	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2024-10 Wi-Fi Enhanced Open™ 2023-12
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED 6® Release 2 Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Android, Version 15

Wi-Fi Component Firmware

WLAN.MSL.2.0-01617-QCAMSLSWPLZ-1.124845.3

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
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

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2024-10

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU
Compressed Block Ack Rx (buffer size 256)
LDPC Rx
LDPC Tx

Wi-Fi CERTIFIED 6® (continued)

MCS 8-9 Rx
MCS 8-9 Tx
MCS 10-11 Rx
MCS 10-11 Tx
SU beamformer
SU-MIMO
TXOP RTS Threshold

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
LDPC Rx
LDPC Tx
MCS 8-9 Rx
RTS with BW Signaling
Short Guard Interval
STBC
SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

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Role: Access Point

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Wi-Fi CERTIFIED™ n

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

Wi-Fi Enhanced Open™ 2023-12

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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Android, Version 15

Wi-Fi Component Firmware

WLAN.MSL.2.0-01617-QCAMSLSWPLZ-1.124845.3

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
40 MHz Channel Width in 2.4 GHz

Spectrum & Regulatory (continued)

802.11d
802.11h

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
160 MHz Channel Width in 5 GHz

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2024-10

SAE-Public Key

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
160 MHz Channel Width in 6 GHz

Wi-Fi Agile Multiband™

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

Protected Management Frames

Spectrum & Regulatory

Wi-Fi CERTIFIED 6® Release 2

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Role: Station

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Wi-Fi CERTIFIED 6® Release 2 (continued)

A-MPDU with A-MSDU
 BSRP Trigger frame
 Compressed Block Ack Rx (buffer size 256)
 DL MU-MIMO
 LDPC Tx
 LDPC Rx
 Individual Target Wake Time
 MCS 10-11 Rx
 MCS 10-11 Tx
 MCS 8-9 Rx
 MCS 8-9 Tx
 MU EDCA Parameter Set element
 MU-BAR Trigger frame
 MU-RTS Trigger frame
 M-BSSID
 Operating mode control field
 Operating mode subfield in A-Control field
 Operating mode indication
 SU beamformee
 SU-MIMO
 UL OFDMA
 Wi-Fi 6E
 Multiple M-BSSID
 Wi-Fi 6 Release 2 features
 UL MU-MIMO
 UL MU Control
 UL Extended Range
 Target Wake Time information frames
 Broadcast Target Wake Time
 Extended sleep time

Wi-Fi CERTIFIED™ ac (continued)

Extended 5 GHz Channel Support
 RTS with BW Signaling
 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
 Short Guard Interval
 STBC

Wi-Fi Enhanced Open™ 2023-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

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