



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: WFA135960

Product Info

Date of Certification	April 24, 2025
Company	ZTE Corporation
Product Name	Home Gateway
Product Model Variant	ZXHN H1740M-Z
Model Number	ZXHN H1740M-Z
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED 7™ Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi EasyMesh™
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2023-12

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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Linux 5.4

Wi-Fi Component Firmware

8.1.1.0

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	4	4
5 GHz	4	4

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

160 MHz Channel Width in 5 GHz

Protected Management Frames

WMM®

WMM®-Power Save

WPA2™-Personal 2021-01

WPA3™-Personal 2023-12

AKM 24

Beacon Protection

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6®

DL MU-MIMO

DL OFDMA

Individual Target Wake Time

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU-RTS Trigger frame

Operating mode subfield in A-Control field

Operating mode indication

Operating mode UL MU Rx

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

Wi-Fi CERTIFIED 7™

BSS critical update

DL MU-MIMO

DL OFDMA

Dynamic MU SMPS

EMLSR (Enhanced Multilink Single-Radio)

MCS 8-9 Rx

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Wi-Fi CERTIFIED 7™ (continued)

MCS 8-9 Tx
MCS 10-11 Rx
MCS 10-11 Tx
MCS 12-13 Rx
MCS 12-13 Tx
Multi-RU
MU-RTS Trigger frame
Operating mode indication
STR (Simultaneous Transmit and Receive)
SU-MIMO
Triggered uplink access optimization
UL OFDMA

Wi-Fi Protected Setup™

PIN
Pushbutton

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

DL MU-MIMO
MCS 8-9 Rx
Short Guard Interval
STBC
SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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



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Role: Controller

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Wi-Fi Components

Wi-Fi Component Operating System

Linux 5.4

Certifications

Wi-Fi EasyMesh™

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