



# 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: WFA127000**

## Product Info

Date of Certification	May 2, 2024
Company	ZTE Corporation
Product Name	Home Gateway
Product Model Variant	ZXHN H3621P
Model Number	ZXHN H3621P
Category	Routers
Sub-category	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 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
Optimization	WMM® Wi-Fi Agile Multiband™ Wi-Fi EasyMesh™
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06 WPA™-Personal



# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA127000



Role: Access Point

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### Wi-Fi Components

#### Wi-Fi Component Operating System

Linux

#### Wi-Fi Component Firmware

V1.0

#### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	4	4

### 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  
160 MHz Channel Width in 5 GHz

#### Protected Management Frames

#### WMM®

#### WPA2™-Personal 2021-01

#### WPA3™-Personal 2022-06

#### WPA™-Personal

#### Wi-Fi Agile Multiband™

#### Wi-Fi CERTIFIED 6®

#### Wi-Fi CERTIFIED 6® (continued)

4 antenna support  
A-MPDU with A-MSDU  
Compressed Block Ack Tx (buffer size 256)  
DL MU-MIMO  
DL OFDMA  
Individual Target Wake Time  
LDPC Rx  
LDPC Tx  
Operating Mode indication  
SU beamformer  
SU-MIMO  
UL OFDMA

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
DL MU-MIMO  
LDPC Rx  
LDPC Tx  
RTS with BW Signaling  
Short Guard Interval  
SU beamformer



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Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx  
OBSS on Extension Channel  
Short Guard Interval



# Wi-Fi CERTIFIED™ Certificate

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Role: Controller

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## Wi-Fi Components

Wi-Fi Component Operating System

Linux

## Certifications

Wi-Fi EasyMesh™