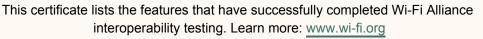


Wi-Fi CERTIFIED® Certificate





Certification ID: WFA111955

Product Info

Date of Certification	April 28, 2021
Company	ZTE Corporation
Product Name	Home Gateway
Product Model Variant	2020-02-20 (WFA91871 - 10656868)
Model Number	ZXHN H3640
Category	Routers
Sub-category	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Network management	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Personal 2018-04 WPA3™-Personal 2019-08
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® 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

Wi Ei Componento

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RF Architecture		
Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	4	4
5 GHz	4	4
	2.4 GHz	Bands SupportedTransmit (Tx)2.4 GHz4

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

Spectrum & Regulatory

802.11d 802.11h

WMM®

WPA2[™]-Personal 2018-04

WPA3[™]-Personal 2019-08

Wi-Fi Agile Multiband™

Automatically populate BSS Transition candidate list

Wi-Fi CERTIFIED 6®

4 antenna support A-MPDU with A-MSDU Basic Trigger frame in HE MU PPDU **BSRP** Trigger frame Compressed Block Ack Rx (buffer size 256) Compressed Block Ack Tx (buffer size 256) DL MU-MIMO DL OFDMA Individual Target Wake Time LDPC Rx LDPC Tx MCS 8-9 Rx MCS 8-9 Tx MCS 10-11 Rx MCS 10-11 Tx MU EDCA Parameter Set element MU-BAR Trigger frame **MU-RTS** Trigger frame M-BSSID Operating mode subfield in A-Control field

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Role: Access Point

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Wi-Fi CERTIFIED 6® (continued)	Wi-Fi Protected Setup™ (continued)
Operating mode indication Operating mode UL MU Rx SU beamformer SU-MIMO TXOP RTS Threshold UL OFDMA	PIN Pushbutton
Wi-Fi CERTIFIED™ a	
Wi-Fi CERTIFIED™ ac	
RTS with BW Signaling A-MPDU with A-MSDU DL MU-MIMO LDPC Rx LDPC Tx MCS 8-9 Rx Short Guard Interval STBC SU beamformer	
Wi-Fi CERTIFIED™ b	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
HT Duplicate Mode OBSS on Extension Channel Short Guard Interval STBC A-MPDU Tx	

Wi-Fi Protected Setup™

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