

# 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: WFA130657

## **Product Info**

| Date of Certification | April 2, 2024   |
|-----------------------|---|
| Company               | ZTE Corporation   |
| Product Name          | Home Gateway  |
| Product Model Variant | ZXHN F670L1FXS  |
| Model Number          | ZXHN F670L1FXS  |
| 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<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ n |
| Optimization   | WMM®<br>Wi-Fi EasyMesh™   |
| Security       | Protected Management Frames<br>WPA2™-Personal 2021-01<br>WPA3™-Personal 2020-12   |



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### **Role: Access Point**

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| Wi-Fi Components                 |                 |               |              |
|----------------------------------|-----------------|---------------|--------------|
| Wi-Fi Component Operating System | RF Architecture |               |              |
| Linux                            | Bands Supported | Transmit (Tx) | Receive (Rx) |
| Wi-Fi Component Firmware         | 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<sup>™</sup>-Personal 2021-01

WPA3<sup>™</sup>-Personal 2020-12

Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

MCS 8-9 Rx Short Guard Interval

#### Wi-Fi CERTIFIED™ n

A-MPDU Tx OBSS on Extension Channel Short Guard Interval

#### Wi-Fi EasyMesh™

Backhaul Link Backhaul in 2.4 GHz Backhaul in 5 GHz low band Backhaul over Ethernet Fronthaul Access Point Fronthaul in 2.4 GHz Fronthaul in 5 GHz low band Client Capability Query Unassociated STA Link Metrics Reporting Backhaul onboarding with Wi-Fi Protected Setup pushbutton

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