



# 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: WFA119625**

## Product Info

Date of Certification	May 12, 2022
Company	ZTE Corporation
Product Name	Wireless Router
Product Model Variant	MC8020
Model Number	MC8020
Category	Routers
Sub-category	Mobile Access Point

## 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™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® Wi-Fi EasyMesh™
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2020-12 WPA™-Personal



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA119625



Role: Access Point

Page 2 of 4

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux 4.14

### Wi-Fi Component Firmware

WLAN.HK.2.5.r5-00017-  
QCAHKSUPL\_SILICONZ-2 v1

### RF Architecture

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

### Wi-Fi Component Operating System

Linux 4.14

### Wi-Fi Component Firmware

WLAN.HK.2.5.r5-00017-  
QCAHKSUPL\_SILICONZ-2 v1

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
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 2020-12

### WPA™-Personal

### Wi-Fi CERTIFIED 6®

4 antenna support  
A-MPDU with A-MSDU  
BSRP Trigger frame  
DL MU-MIMO  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
MCS 8-9 Tx  
MCS 10-11 Rx  
MCS 10-11 Tx  
SU beamformer  
SU-MIMO

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
LDPC Rx



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA119625



Role: Access Point

Page 3 of 4

## Wi-Fi CERTIFIED™ ac (continued)

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

## Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

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

## Wi-Fi Protected Setup™

PIN  
Pushbutton



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA119625



Role: Controller

Page 4 of 4

## Wi-Fi Components

Wi-Fi Component Operating System

Linux 4.14

## Certifications

Wi-Fi EasyMesh™