



# 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: WFA112624**

## Product Info

<b>Date of Certification</b>	April 10, 2024
<b>Company</b>	ZTE Corporation
<b>Product Name</b>	Wireless Router
<b>Product Model Variant</b>	update version
<b>Model Number</b>	MC8020
<b>Category</b>	Routers
<b>Sub-category</b>	Mobile Access Point

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Access</b>	Wi-Fi Protected Setup™
<b>Connectivity</b>	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
<b>Optimization</b>	WMM® Wi-Fi EasyMesh™
<b>Security</b>	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA112624



Role: Access Point

Page 2 of 4

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux 4.4.60

### Wi-Fi Component Firmware

WLAN.HK.2.5.r4-00745-  
QCAHKSWPL\_SILICONZ-1 v1

### 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

### Protected Management Frames

### WMM®

### WPA2™-Personal 2021-01

### WPA3™-Personal 2022-06

### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU  
MCS 8-9 Rx  
MCS 8-9 Tx  
MCS 10-11 Rx

### Wi-Fi CERTIFIED 6® (continued)

MCS 10-11 Tx

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
MCS 8 Rx  
MCS 8-9 Rx  
Short Guard Interval  
STBC

### 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 CERTIFIED™ Certificate

Certification ID: WFA112624



Role: Access Point

Page 3 of 4

## Wi-Fi Protected Setup™

PIN

Pushbutton



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA112624



**Role: Controller**

**Page 4 of 4**

## Wi-Fi Components

Wi-Fi Component Operating System

Linux 4.4.60

## Certifications

Wi-Fi EasyMesh™