



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: WFA112624

Product Info

Date of Certification	April 10, 2024
Company	ZTE Corporation
Product Name	Wireless Router
Product Model Variant	update version
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 2022-06 WPA™-Personal



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Role: Access Point

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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

WPA™-Personal

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU
MCS 8-9 Rx

Wi-Fi CERTIFIED 6® (continued)

MCS 8-9 Tx
MCS 10-11 Rx
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



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Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx

Wi-Fi Protected Setup™

PIN

Pushbutton



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Role: Controller

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Linux 4.4.60

Certifications

Wi-Fi EasyMesh™