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: WFA130108

Product Info

Date of Certification	April 26, 2024
Company	Microchip Technology Inc.
Product Name	PIC32MZ-W1 Wi-Fi® SoC and Module Family
Product Model Variant	WFI32E03Px_fw6.x_FC
Model Number	WFI32E03Px
Category	Other
Sub-category	Embedded Module

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2022-06

Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA130108

Wi-Fi Components

Wi-Fi Component Operating System
RTOS

Wi-Fi Component Firmware
6.x

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

Protected Management Frames

WMM®

WPA2™-Enterprise 2018-04

EAP methods
    EAP TLS

WPA2™-Personal 2021-01

WPA3™-Enterprise 2022-12

EAP methods
    EAP TLS
Server Certificate Validation

WPA3™-Personal 2022-06

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Short Guard Interval