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: WFA101806

Product Info

Date of Certification	December 30, 2020
Company	NEC Corporation
Product Name	NEC QX-W1120
Product Model Variant	2020-12-17
Model Number	NEC QX-W1120
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION	CERTIFICATION
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 Wi-Fi Enhanced Open™ 2020-02
Optimization	WMM® WMM®-Power Save Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2020-02 WPA3™-Personal 2020-12 WPA™-Enterprise WPA™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory

This certificate was downloaded on **2024-03-29** at **14:54:59** UTC

Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA101806

Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, version:1.0, description: Comware

Wi-Fi Component Firmware

V700R001

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
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

Spectrum & Regulatory

802.11d
802.11h

WMM®

WMM®-Power Save

Legacy Power Save
Unschedule auto PS

WPA2™-Enterprise 2018-04

EAP methods

WPA2™-Personal 2020-02

WPA3™-Personal 2020-12

WPA™-Enterprise

WPA™-Personal

Wi-Fi Agile Multiband™

Wi-Fi CERTIFIED 6®

DL OFDMA
Individual Target Wake Time
Operating Mode indication
SU-MIMO
UL OFDMA

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

This certificate was downloaded on **2024-03-29** at **14:54:59** UTC

Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA101806

Wi-Fi CERTIFIED™ ac (continued)

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

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Short Guard Interval
STBC

Wi-Fi Enhanced Open™ 2020-02

This certificate was downloaded on **2024-03-29** at **14:54:59** UTC