



# 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: WFA91203**

## Product Info

Date of Certification	September 13, 2021
Company	NEC Corporation
Product Name	WG1200HP4
Product Model Variant	2020-09-04 (WFA91203 - 11579576)
Model Number	WG1200HP4
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 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 WPA3™-Personal 2019-08 WPA™-Personal



# Wi-Fi CERTIFIED™ Certificate

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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:3.10

### Wi-Fi Component Firmware

0.1.7

### 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

### WMM®

### WPA2™-Personal

### WPA3™-Personal 2019-08

### WPA™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

### Wi-Fi CERTIFIED™ ac (continued)

A-MPDU with A-MSDU  
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

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

### Wi-Fi EasyMesh™

Backhaul Link  
Backhaul in 2.4 GHz



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## Wi-Fi EasyMesh™ (continued)

Backhaul in 5 GHz low band  
Backhaul over Ethernet  
Fronthaul Access Point  
Fronthaul in 2.4 GHz  
Fronthaul in 5 GHz low band  
Agent-initiated Steering capability  
Client Capability Query  
Unassociated STA Link Metrics Reporting  
Backhaul onboarding with Pushbutton

## Wi-Fi Protected Setup™

PIN  
Pushbutton



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Role: Controller

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## Wi-Fi Components

Wi-Fi Component Operating System

0.1.7

## Certifications

Wi-Fi EasyMesh™