



# 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: WFA109292**

## Product Info

<b>Date of Certification</b>	December 24, 2020
<b>Company</b>	NETGEAR
<b>Product Name</b>	Nighthawk Mesh WiFi 6 Router
<b>Product Model Variant</b>	MR60
<b>Model Number</b>	MR60
<b>Category</b>	Routers
<b>Sub-category</b>	Repeater, Extender, Mesh System, Controller

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<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 Agile Multiband™ Wi-Fi EasyMesh™
<b>Security</b>	Protected Management Frames WPA2™-Personal 2020-02 WPA3™-Personal 2020-02

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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Proprietary / Other, description:Netgear

### Wi-Fi Component Firmware

1.0

### 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 2020-02

### WPA3™-Personal 2020-02

### Wi-Fi Agile Multiband™

### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

### Wi-Fi CERTIFIED 6® (continued)

BSRP Trigger frame

DL OFDMA

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

Operating mode subfield in A-Control field

Operating mode indication

Operating mode UL MU Rx

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

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### Wi-Fi CERTIFIED™ ac (continued)

- 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

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

### Wi-Fi EasyMesh™

- Backhaul Link
  - Backhaul in 5 GHz low band
  - Backhaul in 5 GHz high band
  - Backhaul over Ethernet
- Fronthaul Access Point
  - Fronthaul in 2.4 GHz
  - Fronthaul in 5 GHz low band
  - Fronthaul in 5 GHz high band
- Client Capability Query
- Unassociated STA Link Metrics Reporting
- Backhaul onboarding with Wi-Fi Protected Setup pushbutton



# Wi-Fi CERTIFIED™ Certificate

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**Role: Controller**

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## Wi-Fi Components

**Wi-Fi Component Operating System**

Proprietary / Other, description:Netgear

## Certifications

**Wi-Fi EasyMesh™**

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