

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 ID: WFA53679

Product Info

Date of Certification March 7, 2014

Company NETGEAR

Product Name NETGEAR R7000 WiFi Router

Product Model Variant 2014-03-07 (WFA53679 - 1712224)

Model Number R7000

Category Routers

Sub-category Access Point for Home or Small Office (Wireless Router)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Network management WMM®

WMM®-Power Save

Security WPA2[™]-Enterprise

WPA2™-Personal

Wi-Fi (MAC/PHY) 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



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Role: Access Point	Page 2 of 3
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W	/i-	Fi	Co	m	lod	nents
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Wi-Fi Component Operating System

Linux, version:2.6.36

Wi-Fi Component Firmware

1.0.3.24_1.1.20

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	3	3
5 GHz	3	3

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

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

WMM®-Power Save

WPA2™-Enterprise

EAP methods

WMM®

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

HT Duplicate Mode

RIFS

Short Guard Interval

STBC

A-MPDU Tx

Wi-Fi Protected Setup™

PIN



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Wi-Fi Protected Setup™ (continued)	
Pushbutton	