

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: WFA52922

Product Info

Date of Certification February 19, 2014

Company Linksys USA, Inc

Product Name Linksys Smart WiFi Router AC1900

Product Model Variant 2014-02-19 (WFA52922 - 1602985)

Model Number EA6900 V1.1

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®

WMM®-Power Save

Security WPA2™-Enterprise

WPA2™-Personal



Wi-Fi CERTIFIED™ Certificate

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Role: Access Point	Page 2 of 3
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Wi-Fi Component Operating System

Linux, version:2.6.36.4

Wi-Fi Component Firmware

6.37.14.62

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

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

Wi-Fi CERTIFIED™ b

WMM®

WMM®-Power Save

Legacy Power Save

WPA2™-Enterprise

EAP methods

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

HT Duplicate Mode

OBSS on Extension Channel

RIFS

Short Guard Interval

STBC

A-MPDU Tx

Wi-Fi Protected Setup™



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Role: Access Point	Page 3 of 3
Wi-Fi Protected Setup™ (continued)	
PIN Pushbutton	
Fusilbutton	