

### 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: WFA50238**

#### **Product Info**

**Date of Certification** May 15, 2014

Company Linksys USA, Inc

Product Name Linksys Smart WiFi Router AC1900

**Product Model Variant** 2014-05-15 (WFA50238 - 1876120)

Model Number EA6900

**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



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Wi-Fi Components				
Wi-Fi Component Operating System	RF Architecture			
Linux, version:2.6.36.4	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware 6.37.14.32	2.4 GHz	3	3	
	5 GHz	3	3	
Certifications				
2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™	ac (continued)		
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	A-MPDU with A-MSDU			
	LDPC Rx LDPC Tx			
5 GHz Spectrum Capabilities	MCS 8-9 Rx Short Guard Interval			
20 MHz Channel Width in 5 GHz	SU beamformer			
40 MHz Channel Width in 5 GHz	W' E' CERTIFIER IN		_	
80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™	D		
WMM®	Wi-Fi CERTIFIED™	g		
WMM®-Power Save	Wi-Fi CERTIFIED™	n		
WPA2™-Enterprise	HT Duplicate Mode OBSS on Extension Char	nnel		
EAP methods	RIFS Short Guard Interval			
	STBC			
WPA2™-Personal	A-MPDU Tx			
Wi-Fi CERTIFIED™ a	Wi-Fi Protected Se	tup™		
Wi-Fi CERTIFIED™ ac	PIN			



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Pushbutton	