# 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: WFA70916

### Product Info

| | |
|---|---|
| **Date of Certification** | March 27, 2017 |
| **Company** | Linksys USA, Inc |
| **Product Name** | MAX-STREAM AC4000 MU-MIMO TRI-BAND ROUTER |
| **Product Model Variant** | 2017-03-27 (WFA70916 - 5225683) |
| **Model Number** | EA9300 |
| **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<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |
| **Optimization** | WMM®<br>WMM®-Power Save |
| **Security** | Protected Management Frames<br>WPA2™-Enterprise<br>WPA2™-Personal |

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

1.1.8.179975

### 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

### Protected Management Frames

### WMM®

### WMM®-Power Save

### WPA2™-Enterprise

EAP methods

### WPA2™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

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
RIFS
Short Guard Interval
STBC
A-MPDU Tx

### Wi-Fi Protected Setup™

# Wi-Fi CERTIFIED™ Certificate

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### Wi-Fi Protected Setup™ (continued)

PIN

Pushbutton