# 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: WFA77942

## Product Info

| | |
|---|---|
| **Date of Certification** | June 8, 2018 |
| **Company** | Linksys USA, Inc |
| **Product Name** | AC2600 MU-MIMO GIGABIT ROUTER |
| **Product Model Variant** | 2018-06-08 (WFA77942 - 7250738) |
| **Model Number** | EA8100 |
| **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® |
| **Security** | Protected Management Frames<br>WPA2™-Enterprise<br>WPA2™-Personal 2017-10 |
| **Wi-Fi (MAC/PHY)** | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Spectrum & Regulatory<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 |

## Wi-Fi Components

**Wi-Fi Component Operating System**

Linux

**Wi-Fi Component Firmware**

4.4.1.0

**RF Architecture**

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|---|---|---|
| 2.4 GHz | 4 | 4 |
| 5 GHz | 4 | 4 |

## 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

### Spectrum & Regulatory

802.11d

### WMM®

### WPA2™-Enterprise

EAP methods

### WPA2™-Personal 2017-10

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support
A-MPDU with A-MSDU
DL MU-MIMO
LDPC Rx
LDPC Tx
MCS 8-9 Rx
Short Guard Interval
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

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**Wi-Fi Protected Setup™**

PIN

Pushbutton