

# 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: WFA53443**

## **Product Info**

**Date of Certification** June 26, 2014

Company Linksys USA, Inc

Product Name Linksys AC1200 MAX Wi-Fi Range Extender

**Product Model Variant** 2014-06-26 (WFA53443 - 2022143)

Model Number RE6500

**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®

Security WPA2™-Personal



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Role: Access Point	Page 2 of 2

### Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux

Wi-Fi Component Firmware

v1.0

## **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

#### **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

#### **WMM®**

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU MCS 8-9 Rx

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

HT Duplicate Mode RIFS Short Guard Interval STBC A-MPDU Tx

#### Wi-Fi Protected Setup™

PIN Pushbutton