

# 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: WFA64963**

# **Product Info**

**Date of Certification** March 25, 2016

Company Linksys USA, Inc

Product Name Linksys MAX-STREAM AC1750 MU-MIMO Gigabit Router

**Product Model Variant** 2016-03-25 (WFA64963 - 4024436)

Model Number EA7400

**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 Protected Management Frames

WPA2<sup>™</sup>-Enterprise WPA2<sup>™</sup>-Personal



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# Wi-Fi Components

**Wi-Fi Component Operating System** 

Windows 7

Wi-Fi Component Firmware

1.1.1.170647

# **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

Legacy Power Save Unschedule auto PS

# WPA2™-Enterprise

EAP methods

#### WPA2™-Personal

# Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

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

OBSS on Extension Channel

**RIFS** 

Short Guard Interval

A-MPDU Tx

# Wi-Fi Protected Setup™



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