

# 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: WFA114088** 

#### **Product Info**

**Date of Certification** September 27, 2021

Company Linksys USA, Inc

Product Name Linksys E5750 AX5400 Dual Band WiFi 6 Mesh Router

**Product Model Variant** E5750

Model Number E5750

**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 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

**Optimization** WMM®

Wi-Fi Agile Multiband™

**Security** Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2020-02

WPA™-Personal



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Role: Access Point Page 2 of 3

Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux 4.4

Wi-Fi Component Firmware

**SPF11.3 CS** 

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2 2

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

160 MHz Channel Width in 5 GHz

Wi-Fi CERTIFIED 6®

4 antenna support

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

BSRP Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL MU-MIMO

DL OFDMA

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

M-BSSID

Operating Mode indication

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

#### **Protected Management Frames**

**WMM®** 

WPA2™-Personal 2021-01

WPA3™-Personal 2020-02

**WPA™-Personal** 

Wi-Fi Agile Multiband™

Fast Transition OTA on WPA2-Personal



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Role: Access Point		
Wi-Fi CERTIFIED™ a		
Wi-Fi CERTIFIED™ ac		
A-MPDU with A-MSDU		
DL MU-MIMO		
LDPC Rx		
LDPC Tx		
MCS 8-9 Rx		
Short Guard Interval		
STBC		
Wi-Fi CERTIFIED™ b		
Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g		
Wi-Fi CERTIFIED™ b		
Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g		
Wi-Fi CERTIFIED™ b  Wi-Fi CERTIFIED™ g  Wi-Fi CERTIFIED™ n		
Wi-Fi CERTIFIED™ b  Wi-Fi CERTIFIED™ g  Wi-Fi CERTIFIED™ n  OBSS on Extension Channel Short Guard Interval STBC		
Wi-Fi CERTIFIED™ b  Wi-Fi CERTIFIED™ g  Wi-Fi CERTIFIED™ n  OBSS on Extension Channel Short Guard Interval		
Wi-Fi CERTIFIED™ g  Wi-Fi CERTIFIED™ n  OBSS on Extension Channel Short Guard Interval STBC A-MPDU Tx		
Wi-Fi CERTIFIED™ b  Wi-Fi CERTIFIED™ g  Wi-Fi CERTIFIED™ n  OBSS on Extension Channel Short Guard Interval STBC		
Wi-Fi CERTIFIED™ g  Wi-Fi CERTIFIED™ n  OBSS on Extension Channel Short Guard Interval STBC A-MPDU Tx		