

# 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: WFA76391**

## **Product Info**

**Date of Certification** February 21, 2018

Company Linksys USA, Inc

Product Name Linksys Velop

**Product Model Variant** 2018-02-21 (WFA76391 - 6925560)

Model Number WHW01

**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™-Personal 2017-10

WPA™-Personal



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**Certification ID: WFA76391** 

Role: Access Point	Page 2 of 3

Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux

Wi-Fi Component Firmware

1.1.3.186495

## **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

#### Wi-Fi CERTIFIED™ ac (continued)

Extended 5 GHz Channel Support

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

#### **Protected Management Frames**

**WMM®** 

WMM®-Power Save

WPA2™-Personal 2017-10

**WPA™-Personal** 

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

#### Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

**OBSS** on Extension Channel

RIFS

Short Guard Interval

STBC

A-MPDU Tx

#### Wi-Fi Protected Setup™



# **Wi-Fi CERTIFIED™ Certificate**



**Certification ID: WFA76391** 

Role: Access Point	Page 3 of 3
Wi-Fi Protected Setup™ (continued)	
PIN Pushbutton	