

# 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: WFA66017**

## **Product Info**

**Date of Certification** May 31, 2016

**Company** Sony Interactive Entertainment Inc.

Product Name PlayStation4

**Product Model Variant** 2016-05-31 (WFA66017 - 4246448)

Model Number CUH-xxxxx

Category Gaming, Media & Music

**Sub-category** Gaming Console/Peripherals

# **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

Wi-Fi Direct®

**Optimization** WMM®

WMM®-Power Save

**Security** Protected Management Frames

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



# Wi-Fi CERTIFIED™ Certificate



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### Wi-Fi Components

#### **Wi-Fi Component Operating System**

Proprietary / Other, description:Dedicated OS for Gaming Apps.

## Wi-Fi Component Firmware

15.130.11.p6

#### **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)

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

STBC

LDPC Tx

SU beamformee

#### Wi-Fi CERTIFIED™ b

## **Protected Management Frames**

**WMM®** 

### WMM®-Power Save

WPA2™-Personal

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ n

Wi-Fi CERTIFIED™ g

STBC

A-MPDU Tx

HT Duplicate Mode

**OBSS** on Extension Channel

RIFS

Short Guard Interval

#### Wi-Fi CERTIFIED™ ac

Wi-Fi Direct®

## Wi-Fi Protected Setup™



# **Wi-Fi CERTIFIED™ Certificate**



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PIN Pushbutton	