



# 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](http://www.wi-fi.org/certification/programs)



**Certification ID: WFA70788**

## Product Info

Date of Certification	March 8, 2017
Company	LG Electronics
Product Name	PW1000A
Product Model Variant	2017-03-08 (WFA70788 - 5200597)
Model Number	PW1000A
Category	Computers & Accessories
Sub-category	Projector

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	WPA2™-Personal WPA™-Personal



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA70788



Role: Station

Page 2 of 2

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:1.0

### Wi-Fi Component Firmware

1.0

### 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

WMM®

WPA2™-Personal

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC

### Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx  
HT Duplicate Mode  
OBSS on Extension Channel  
RIFS  
Power Management  
Short Guard Interval