



# 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: WFA56507**

## Product Info

|                       |                                 |
|-----------------------|---------------------------------|
| Date of Certification | September 26, 2014              |
| Company               | LG Electronics                  |
| Product Name          | PW800G                          |
| Product Model Variant | 2014-09-26 (WFA56507 - 2297161) |
| Model Number          | PW800G                          |
| Category              | Computers & Accessories         |
| Sub-category          | Projector                       |

## Summary of Certifications

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



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Proprietary / Other, description:Unspecified

### Wi-Fi Component Firmware

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

A-MPDU Tx

### Wi-Fi CERTIFIED™ n (continued)

HT Duplicate Mode

RIFS

Short Guard Interval