# Wi-Fi CERTIFIED™ Interoperability Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing.
Learn more: www.wi-fi.org/certification/programs

| | |
|---|---|
| **Date of Last Certification** | October 26, 2016 |
| **Company** | LG Electronics |
| **Product** | OLED65W7P |
| **Model Number** | OLED65W7P |
| **Product Identifier(s)** | |
| **Category** | Television |
| **Hardware Version** | Product: 1.0, Wi-Fi Component: 1.0 |
| **Firmware Version** | Product: 1.0, Wi-Fi Component: 1.0 |
| **Operating System** | Linux |
| **Frequency Band(s)** | 2.4 GHz, 5 GHz |

## Summary of Certifications

| CLASSIFICATION | PROGRAM |
|---|---|
| Connectivity | Wi-Fi CERTIFIED™ a, b, g, n, ac |
| | WPA™ - Personal |
| | WPA2™ - Personal |
| | Wi-Fi Direct® |
| Optimization | WMM® |
| | WMM®-Power Save |
| Access | Wi-Fi Protected Setup™ |
| Applications & Services | Miracast® - Display |

### Security

WPA™ - Personal
WPA2™ - Personal
    Protected Management Frames

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz
2 Spatial Streams 2.4 GHz
2 Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
40 MHz operation in 5 GHz
HT Duplicate (MCS 32)
OBSS on Extension Channel
RIFS Test

### Wi-Fi CERTIFIED™ ac

2 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Rx A-MPDU of A-MSDU
Low Density Parity Check coding
Tx SU beamformee

### Wi-Fi Direct®

2.4 GHz, 5 GHz

### WMM®

### WMM®-Power Save

### Wi-Fi Protected Setup™

2.4 GHz, 5 GHz

### Miracast®

Miracast® - Display