



# 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: WFA62262**

## Product Info

|                       |                                 |
|-----------------------|---------------------------------|
| Date of Certification | May 9, 2017                     |
| Company               | Top Victory Investments Ltd.    |
| Product Name          | Philips EU Smart TV             |
| Product Model Variant | 2017-05-09 (WFA62262 - 5738699) |
| Model Number          | 55PUT6501                       |
| Category              | Televisions & Set Top Boxes     |
| Sub-category          | Television                      |

## Summary of Certifications

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



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:Android, version: 7.1.1

### Wi-Fi Component Firmware

4.2.3.5

### 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

### Protected Management Frames

### WMM®

### WPA2™-Personal

### WPA™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
LDPC Rx

### Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval  
STBC  
LDPC Tx  
SU beamformee

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

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

### Wi-Fi Protected Setup™

PIN  
Pushbutton