

# 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: WFA74616**

### **Product Info**

**Date of Certification** June 27, 2018

Company Top Victory Investments Ltd.

Product Name Smart TV

**Product Model Variant** 2018-06-27 (WFA74616 - 7321776)

Model Number 55PUS8303

Category Televisions & Set Top Boxes

**Sub-category** Television

## **Summary of Certifications**

CLASSIFICATION CERTIFICATION

**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

**Optimization** WMM®

**Security** Protected Management Frames

WPA2™-Personal 2017-10

WPA™-Personal



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Role: Station	Page 2 of 2

#### Wi-Fi Components

**Wi-Fi Component Operating System** 

Android, version:8.0

Wi-Fi Component Firmware

v3.2.1

#### **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 2017-10

**WPA™-Personal** 

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU LDPC Rx

#### Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx 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

Short Guard Interval