

# 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: WFA97637**

## **Product Info**

**Date of Certification** April 16, 2020

**Company** Huawei Device Co., Ltd.

Product Name LCD TV

**Product Model Variant** 2020-04-16 (WFA97637 - 10874623)

Model Number HEGE-560B

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

Wi-Fi Direct®

**Optimization** WMM®

**Security** Protected Management Frames

WPA2™-Personal 2018-04



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## Wi-Fi Components

#### Wi-Fi Component Operating System

Proprietary / Other, description:HarmonyOS

### Wi-Fi Component Firmware

Hi1103V100R001C05

### **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

# Wi-Fi CERTIFIED™ ac (continued)

LDPC Tx SU beamformee

#### **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

# Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

#### **Protected Management Frames**

**WMM®** 

WPA2™-Personal 2018-04

#### STBC

A-MPDU Tx

HT Duplicate Mode

**OBSS** on Extension Channel

Short Guard Interval

#### Wi-Fi CERTIFIED™ a

# Wi-Fi Direct®

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU MCS 8-9 Rx

Short Guard Interval

STBC