



# 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: WFA65000**

## Product Info

<b>Date of Certification</b>	March 22, 2016
<b>Company</b>	Onkyo Technology K.K.
<b>Product Name</b>	Wireless Audio System
<b>Product Model Variant</b>	2016-03-22 (WFA65000 - 4032484)
<b>Model Number</b>	HT-S7800
<b>Category</b>	Gaming, Media & Music
<b>Sub-category</b>	Digital Audio - Stationary (speakers, receiver, MP3 player)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
<b>Optimization</b>	WMM®
<b>Security</b>	WPA2™-Personal WPA™-Personal
<b>Spectrum &amp; Regulatory Features</b>	Spectrum & Regulatory



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:3.19.0

### Wi-Fi Component Firmware

1.00

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

## 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

### Spectrum & Regulatory

802.11h

WMM®

WPA2™-Personal

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

STBC

OBSS on Extension Channel

RIFS

Short Guard Interval