

# 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: WFA60112**

### **Product Info**

**Date of Certification** May 4, 2015

Company Samsung Electronics

Product Name SM-T817W

**Product Model Variant** 2015-05-04 (WFA60112 - 5291164)

Model Number SM-T817W

**Category** Routers

**Sub-category** Mobile Access Point

## **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



# Wi-Fi CERTIFIED™ Certificate

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Role: Access Point	Page 2 of 2

Wi-Fi Components

Wi-Fi Component Operating System

Android

Wi-Fi Component Firmware

REV1.0

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 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

## Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval
SU beamformer

#### **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

**OBSS** on Extension Channel

RIFS

Short Guard Interval

A-MPDU Tx

## **Protected Management Frames**

**WMM®** 

**WPA2™-Personal** 

Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx