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: WFA55312

Product Info

Date of Certification	May 11, 2015
Company	Samsung Electronics
Product Name	SM-T807V
Product Model Variant	2015-05-11 (WFA55312 - 5310826)
Model Number	SM-T807V
Category	Routers
Sub-category	Mobile Access Point

Summary of Certifications

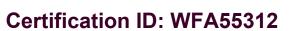| CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	Protected Management Frames WPA2™-Personal

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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:LL

Wi-Fi Component Firmware

REV1.0

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

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

LDPC Rx
LDPC Tx
MCS 8-9 Rx
Short Guard Interval

Wi-Fi CERTIFIED™ ac (continued)

SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel
RIFS
Short Guard Interval
A-MPDU Tx