

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: WFA60005

Product Info

Date of Certification April 17, 2015

Company Samsung Electronics

Product Name SM-T817W

Product Model Variant 2015-04-17 (WFA60005 - 2933260)

Model Number SM-T817W

Category Tablets, Ereaders & Cameras

Sub-category Tablet (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 1

Wi-Fi Protected Setup™

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®

WMM®-Power Save

Security Protected Management Frames

WPA2[™]-Enterprise WPA2[™]-Personal

Spectrum & Regulatory

Spectrum & Regulatory

Features



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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 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 Spectrum & Regulatory (continued)

802.11h

WMM®

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

WMM®-Power Save

Legacy Power Save

Unschedule auto PS

Passpoint® Release 1

Display and input method

Display of HS2.0 indication

NAI Home Realm Query element

Operating Class Indication

SIM credentials

USIM Credentials

WPA2™-Enterprise

EAP methods

EAP AKA

EAP AKA Prime

EAP FAST-MSCHAPv2

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

WPA2™-Personal

Protected Management Frames

Spectrum & Regulatory



Pushbutton

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Role: Station Page 3 of 3 Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac A-MPDU with A-MSDU LDPC Rx MCS 8-9 Rx Short Guard Interval LDPC Tx SU beamformee Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n A-MPDU Tx HT Duplicate Mode **OBSS on Extension Channel RIFS Power Management** Short Guard Interval Wi-Fi Direct® Wi-Fi Protected Setup™ PIN