



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: WFA90316

Product Info

Date of Certification	June 20, 2019
Company	Samsung Electronics
Product Name	Multi-band GSM/WCDMA/LTE tablet with Bluetooth, WLAN
Product Model Variant	2019-06-20 (WFA90316 - 8921338)
Model Number	SM-T295N
Category	Tablets, Ereaders & Cameras
Sub-category	Tablet (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	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
Optimization	WMM®
Security	WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:9.0

Wi-Fi Component Firmware

CNSS.PR.4.0.3-00198

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

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

OBSS on Extension Channel

Short Guard Interval

WMM®

WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

EAP AKA Prime

EAP FAST-MSCHAPv2

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

WPA2™-Personal 2018-04