

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: WFA90498

Product Info

Date of Certification July 10, 2019

Company Samsung Electronics

Product Name SM-T865

Product Model Variant 2019-07-10 (WFA90498 - 9079350)

Model Number SM-T865

Category Tablets, Ereaders & Cameras

Sub-category Tablet (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Applications & Services Voice-Enterprise

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®-Admission Control

WMM®-Power Save

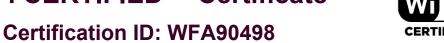
Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2018-04 WPA3[™]-Enterprise 2018-04 WPA3[™]-Personal 2018-04

WPA™-Enterprise WPA™-Personal



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Role: Station Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Android, version:9.0

Wi-Fi Component Firmware

3.0.0.1.4

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

WPA2[™]-Enterprise 2018-04 (continued)

EAP AKA Prime
EAP SIM
EAP TLS
EAP TTLS
PEAPv0
PEAPv1

Protected Management Frames

Voice-Enterprise

WMM®

WMM®-Admission Control

WMM®-Power Save

WPA2™-Enterprise 2018-04

EAP methods EAP AKA

WPA3™-Enterprise 2018-04

WPA2™-Personal 2018-04

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

WPA3™-Personal 2018-04

WPA™-Enterprise



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WPA™-Personal	
Wi-Fi CERTIFIED™ a	
Wi-Fi CERTIFIED™ ac	
Extended 5 GHz Channel Support	
A-MPDU with A-MSDU	
DL MU-MIMO	
LDPC Rx	
MCS 8-9 Rx	
Short Guard Interval STBC	
LDPC Tx	
SU beamformee	
Wi-Fi CERTIFIED™ b	
WI-FI CERTIFIED D	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
STBC	
A-MPDU Tx	
OBSS on Extension Channel	
Short Guard Interval	
Wi-Fi Direct®	