

## 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	February 11, 2020
Company	Samsung Electronics
Product Name	SM-T865
Product Model Variant	2020-02-11 (WFA90498 - 10539100)
Model Number	SM-T865
Category	Tablets, Ereaders & Cameras
Sub-category	Tablet (Wi-Fi and other)

## **Summary of Certifications**

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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 <sup>™</sup> -Enterprise 2018-04 WPA2 <sup>™</sup> -Personal 2018-04 WPA3 <sup>™</sup> -Enterprise 2018-04 WPA3 <sup>™</sup> -Personal 2019-08 WPA <sup>™</sup> -Enterprise WPA <sup>™</sup> -Personal



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Role: Station		Page 2 of 3		
Wi-Fi Components				
Wi-Fi Component Operating System	RF Architecture	)		
Android, version:10.0	Bands Supporte	d Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware	2.4 GHz	2	2	
3.0.0.1.4	5 GHz	2	2	
Cortifications				

### Certifications

40 MHz Channel Width in 2.4 GHz       EAF         5 GHz Spectrum Capabilities       EAF         20 MHz Channel Width in 5 GHz       PEA         40 MHz Channel Width in 5 GHz       WPA2         80 MHz Channel Width in 5 GHz       WPA2         Protected Management Frames       WPA3         Voice-Enterprise       EAF         WMM®       Admission Control	TLS TTLS Pv0
S GHz Spectrum Capabilities       EAP         20 MHz Channel Width in 5 GHz       PEA         40 MHz Channel Width in 5 GHz       WPA2         80 MHz Channel Width in 5 GHz       WPA2         Protected Management Frames       WPA3         Voice-Enterprise       EAP me         WMM®       EAP         WMM®       EAP	TLS TTLS Pv0 Pv1
5 GHz Spectrum Capabilities       EAP         20 MHz Channel Width in 5 GHz       PEA         40 MHz Channel Width in 5 GHz       WPA2         80 MHz Channel Width in 5 GHz       WPA2         Protected Management Frames       WPA3         Voice-Enterprise       EAP me         WMM®       EAP         WMM®       EAP	TTLS Pv0 Pv1
5 GHz Spectrum Capabilities       PEA         20 MHz Channel Width in 5 GHz       PEA         40 MHz Channel Width in 5 GHz       WPA2         80 MHz Channel Width in 5 GHz       WPA2         Protected Management Frames       WPA3         Voice-Enterprise       EAP me         WMM®       EAP me         WMM®       EAP	2v0 2v1
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz WPA2 Protected Management Frames Voice-Enterprise WMM® WMM®	V1
20 MHz Channel Width in 5 GHz       WPA2         40 MHz Channel Width in 5 GHz       WPA2         80 MHz Channel Width in 5 GHz       WPA3         Protected Management Frames       EAP me         Voice-Enterprise       EAP me         WMM®       Admission Control	
80 MHz Channel Width in 5 GHz     WPA2       Protected Management Frames     WPA3       Voice-Enterprise     EAP me       WMM®     EAP me       EAP     EAP	<sup>M</sup> -Personal 2018-04
Protected Management Frames     WPA3       Voice-Enterprise     EAP       WMM®     EAP       WMM®     Control	<sup>M</sup> -Personal 2018-04
Protected Management Frames       EAP me         Voice-Enterprise       EAP         WMM®       EAP         WMM® Admission Control       EAP	
Voice-Enterprise EAP WMM® EAP EAP	<sup>∞</sup> -Enterprise 2018-04
WMM® EAP EAP EAP	nods
WMM® Admission Control	AKA
EAP EAP	AKA Prime
W/MM® Admission Control	
	•
PEA	TTLS
WMM®-Power Save	
WPA2™-Enterprise 2018-04	
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EAP methods	<sup>м</sup> -Personal 2019-08
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Page 3 of 3

## **Role: Station**

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™ g

#### Wi-Fi CERTIFIED™ n

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

#### Wi-Fi Direct®

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