

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: WFA78958

Product Info

Date of Certification September 11, 2018

Company Samsung Electronics

Product Name SM-W737N0

Product Model Variant 2018-09-11 (WFA78958 - 7497241)

Model Number SM-W737N0

Category Tablets, Ereaders & Cameras

Sub-category Tablet (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access 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 2018-04 WPA2[™]-Personal 2018-04

Spectrum & Regulatory

Features

Spectrum & Regulatory



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Wi-Fi Components

Wi-Fi Component Operating System

Windows 10, version:S

Wi-Fi Component Firmware

1.0.9100.0

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

Spectrum & Regulatory

802.11h

WMM®

WMM®-Power Save

Legacy Power Save Unschedule auto PS

WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

EAP SIM

EAP TLS EAP TTLS

PEAPv0

WPA2™-Personal 2018-04

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

STBC

LDPC Tx

SU beamformee

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g



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|---------------------------|----------|
| Wi-Fi CERTIFIED™ n | |
| STBC | |
| A-MPDU Tx | |
| OBSS on Extension Channel | |
| RIFS | |
| Short Guard Interval | |
| | |
| Wi-Fi Direct® | |
| Wi-Fi Protected Setup™ | |
| PIN | |
| Pushbutton | |
| | |