

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: WFA79892

Product Info

Date of Certification October 31, 2018

Company Samsung Electronics

Product Name SM-W737Y

Product Model Variant 2018-10-31 (WFA79892 - 7616211)

Model Number SM-W737Y

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



Wi-Fi CERTIFIED™ Certificate

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Role: Station Page 2 of 3

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

WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

WPA2™-Personal 2018-04

Protected Management Frames

Spectrum & Regulatory

802.11h

WMM®

WMM®-Power Save

Legacy Power Save Unschedule auto PS

Wi-Fi CERTIFIED™ ac

Wi-Fi CERTIFIED™ a

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



Wi-Fi CERTIFIED™ Certificate





Role: Station

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