



Wi-Fi CERTIFIED™ Interoperability 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: WFA83448

Page 1 of 2

Date of Last Certification	April 16, 2019
Company	Samsung Electronics
Product	SM-A505W
Model Number	SM-A505W
Product Identifier(s)	
Category	Routers
Subcategory	Mobile Access Point (battery powered)
Hardware Version	Product: A505W.04, Wi-Fi Component: REV0.2
Firmware Version	Product: A505W.001, Wi-Fi Component: 3660
Operating System	Android, version: 9.0
Frequency Band(s)	2.4 GHz, 5 GHz - Switchable

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, ac WPA2™ - Personal
Optimization	WMM®



Security

WPA2™ - Personal
EAP Type(s)
Any EAP Type
Protected Management Frames

Optional n features

2.4 GHz, 5 GHz - Switchable
1 Spatial Stream 2.4 GHz
1 Spatial Stream 5 GHz
Short Guard Interval
TX A-MPDU
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ ac

1 Spatial Stream 5 GHz
Rx MCS 8-9 (256-QAM)
Rx A-MPDU of A-MSDU
Low Density Parity Check coding

WMM®