



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

### **Certification ID: WFA70294**

#### **Product Info**

**Date of Certification** August 27, 2018

Company Samsung Electronics

Product Name SM-J327R4

**Product Model Variant** 2018-08-27 (WFA70294 - 7464560)

Model Number SM-J327R4

**Category** Phones

**Sub-category** Smartphone

#### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

**Applications** Miracast®

Network management WMM®

WMM®-Power Save

Security WPA2<sup>™</sup>-Enterprise 2018-04

WPA2™-Personal 2018-04

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n



**Certification ID: WFA70294** 



**Role: Station** Page 2 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Android, version:8.0

Wi-Fi Component Firmware

REV1.0

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz

5 GHz

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

Spectrum & Regulatory

802.11h

**WMM®** 

WMM®-Power Save

Legacy Power Save Unschedule auto PS

WPA2™-Enterprise 2018-04

EAP methods

WPA2<sup>™</sup>-Enterprise 2018-04 (continued)

EAP AKA

**EAP AKA Prime** 

EAP FAST-MSCHAPv2

EAP SIM

**EAP TLS** 

**EAP TTLS** 

PEAPv0

PEAPv1

WPA2™-Personal 2018-04

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC

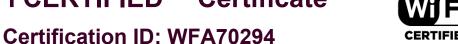
A-MPDU Tx

**OBSS** on Extension Channel

**RIFS** 

**Power Management** 







Role: Station
Wi-Fi CERTIFIED™ n (continued)
Short Guard Interval
Wi-Fi Direct®
Wi-Fi Protected Setup™
PIN Pushbutton
. 50.154.0.1







Role: Source		Page 4 of 4	
Wi-Fi Components			
Wi-Fi Component Operating System Android, version:8.0 Wi-Fi Component Firmware REV1.0	RF Architecture		
	Bands Supported	Transmit (Tx)	Receive (Rx)
	2.4 GHz	1	1
	5 GHz	1	1
Certifications  Miracast®			
HDCP Encryption			