



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA78892**

## Product Info

|                              |                                  |
|------------------------------|----------------------------------|
| <b>Date of Certification</b> | February 28, 2020                |
| <b>Company</b>               | Samsung Electronics              |
| <b>Product Name</b>          | SM-A600T1                        |
| <b>Product Model Variant</b> | 2020-02-28 (WFA78892 - 10720262) |
| <b>Model Number</b>          | SM-A600T1                        |
| <b>Category</b>              | Routers                          |
| <b>Sub-category</b>          | Mobile Access Point              |

## Summary of Certifications

| <b>CLASSIFICATION</b> | <b>CERTIFICATION</b>  |
|-----------------------|---|
| <b>Connectivity</b>   | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |
| <b>Optimization</b>   | WMM®  |
| <b>Security</b>       | Protected Management Frames<br>WPA2™-Personal 2018-04   |



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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:10.0

### Wi-Fi Component Firmware

A600P.001

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz         | 1             | 1            |
| 5 GHz           | 1             | 1            |

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width  
40 MHz Channel Width

### 5 GHz Spectrum Capabilities

20 MHz Channel Width  
40 MHz Channel Width  
80 MHz Channel Width

### Protected Management Frames

### WMM®

### WPA2™-Personal 2018-04

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx

### Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel  
Short Guard Interval  
A-MPDU Tx