



# Wi-Fi CERTIFIED® Certificate



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)

**Certification ID: WFA56059**

## Product Info

|                              |                                 |
|------------------------------|---------------------------------|
| <b>Date of Certification</b> | August 26, 2014                 |
| <b>Company</b>               | Samsung Electronics             |
| <b>Product Name</b>          | Samsung Galaxy A5               |
| <b>Product Model Variant</b> | 2014-08-26 (WFA56059 - 2197873) |
| <b>Model Number</b>          | SM-A500H/DS                     |
| <b>Category</b>              | Phones                          |
| <b>Sub-category</b>          | Smartphone                      |

## Summary of Certifications

| <b>CLASSIFICATION</b>         | <b>CERTIFICATION</b>  |
|-------------------------------|---|
| <b>Access</b>                 | Passpoint® Release 1<br>Wi-Fi Protected Setup™  |
| <b>Alternative topologies</b> | Wi-Fi Direct®   |
| <b>Network management</b>     | WMM®<br>WMM®-Power Save   |
| <b>Security</b>               | WPA2™-Enterprise<br>WPA2™-Personal  |
| <b>Wi-Fi (MAC/PHY)</b>        | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Spectrum & Regulatory<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |

This certificate was downloaded on **2026-04-21** at **15:28:46** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED® Certificate

Certification ID: WFA56059



Role: Station

Page 2 of 3

## Wi-Fi Components

### Wi-Fi Component Operating System

Android

### Wi-Fi Component Firmware

REV1.0

### 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 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

### Passpoint® Release 1

### Spectrum & Regulatory

802.11h

### WMM®

### WMM®-Power Save

Legacy Power Save  
Unschedule auto PS

### WPA2™-Enterprise

### WPA2™-Enterprise (continued)

EAP methods  
EAP AKA  
EAP FAST-MSCHAPv2  
EAP SIM  
EAP TLS  
EAP TTLS  
PEAPv0  
PEAPv1

### WPA2™-Personal

### 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

This certificate was downloaded on **2026-04-21** at **15:28:46** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED® Certificate

Certification ID: WFA56059



Role: Station

Page 3 of 3

## Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

## Wi-Fi Direct®

## Wi-Fi Protected Setup™

PIN

Pushbutton

This certificate was downloaded on **2026-04-21** at **15:28:46** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.