



# 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: WFA18868**

## Product Info

|                              |                                 |
|------------------------------|---------------------------------|
| <b>Date of Certification</b> | April 18, 2014                  |
| <b>Company</b>               | Samsung Electronics             |
| <b>Product Name</b>          | Samsung Galaxy Mega (EUR OPEN)  |
| <b>Product Model Variant</b> | 2014-04-18 (WFA18868 - 1821608) |
| <b>Model Number</b>          | GT-I9205                        |
| <b>Category</b>              | Phones                          |
| <b>Sub-category</b>          | Smartphone                      |

## Summary of Certifications

| CLASSIFICATION                     | CERTIFICATION                                                                                                                                                                                |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Access</b>                      | Passpoint® Release 1<br>Wi-Fi Protected Setup™                                                                                                                                               |
| <b>Applications &amp; Services</b> | Miracast®                                                                                                                                                                                    |
| <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<br>Wi-Fi Direct® |
| <b>Optimization</b>                | WMM®<br>WMM®-Power Save                                                                                                                                                                      |
| <b>Security</b>                    | WPA2™-Enterprise<br>WPA2™-Personal<br>WPA™-Enterprise<br>WPA™-Personal                                                                                                                       |



# Wi-Fi CERTIFIED™ Certificate

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## Summary of Certifications (continued)

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| CLASSIFICATION                     | CERTIFICATION         |
|------------------------------------|-----------------------|
| Spectrum & Regulatory Features     | Spectrum & Regulatory |
| Wi-Fi & Cellular Radio Coexistence | CWG-RF                |



# Wi-Fi CERTIFIED™ Certificate

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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:4.4

### 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

80 MHz Channel Width in 5 GHz

### CWG-RF

### Passpoint® Release 1

### Spectrum & Regulatory

802.11h

### WMM®

### WMM®-Power Save

### WPA2™-Enterprise

### WPA2™-Enterprise (continued)

EAP methods

EAP AKA

EAP FAST-MSCHAPv2

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

### WPA2™-Personal

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

MCS 8-9 Rx

Short Guard Interval

STBC

### Wi-Fi CERTIFIED™ b



# Wi-Fi CERTIFIED™ Certificate

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Role: Station

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## Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

STBC  
A-MPDU Tx  
RIFS  
Short Guard Interval

## Wi-Fi Direct®

## Wi-Fi Protected Setup™

PIN  
Pushbutton



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA18868



Role: Source

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## Certifications

### Miracast®

HDCP Encryption