



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: WFA52607 Page 1 of 2

| | |
|-----------------------------------|------------------------------------------|
| Date of Last Certification | January 20, 2014 |
| Company | Samsung Electronics |
| Product | Samsung Galaxy Mega |
| Model Number | SM-S780L |
| Product Identifier(s) | |
| Category | Smartphone, multi-mode (Wi-Fi and other) |
| Hardware Version | Product: REV1.0, Wi-Fi Component: |
| Firmware Version | Product: REV1.0, Wi-Fi Component: REV1.0 |
| Operating System | Android: Unspecified |
| Frequency Band(s) | 2.4 GHz, 5 GHz - Switchable |

Summary of Certifications

| CLASSIFICATION | PROGRAM |
|-------------------------|---------------------------------|
| Connectivity | Wi-Fi CERTIFIED™ a, b, g, n, ac |
| | Wi-Fi Direct® |
| | WPA™ – Enterprise, Personal |
| | WPA2™ – Enterprise, Personal |
| Optimization | WMM® |
| | WMM®-Power Save |
| Access | Passpoint™ (Release 1) |
| | Wi-Fi Protected Setup™ |
| Applications & Services | Miracast® - Source |



Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
EAP Type(s)
EAP-TLS
EAP-TTLS/MSCHAPv2
PEAPv0/EAP-MSCHAPv2
PEAPv1/EAP-GTC
EAP-SIM
EAP-AKA
EAP-FAST

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz - Switchable
Tx 1 tested Spatial Streams 2.4 GHz
Rx 1 tested Spatial Streams 2.4 GHz
Tx 1 tested Spatial Streams 5 GHz
Rx 1 tested Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
STBC Receive
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

Tx 1 tested Spatial Streams 5 GHz
Rx 1 tested Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Rx Short Guard Interval
Rx STBC 2x1

Wi-Fi Direct®

WMM®

WMM®-Power Save

Passpoint™ (Release 1)

Wi-Fi Protected Setup™

PIN
Push-Button (PBC)

Miracast®

Miracast® - Source

Spectrum and Regulatory Features

802.11h