



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



Certification ID: WFA19660

Product Info

| | |
|-----------------------|-------------------------------|
| Date of Certification | June 21, 2013 |
| Company | Samsung Electronics |
| Product Name | SM-T311 |
| Product Model Variant | 2013-06-21 (WFA19660 - 22186) |
| Model Number | SM-T311 |
| Category | Tablets, Ereaders & Cameras |
| Sub-category | Tablet (Wi-Fi and other) |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|--------------------------------|---|
| Access | Wi-Fi Protected Setup™ |
| Applications & Services | Miracast® |
| Connectivity | 2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct® |
| Optimization | WMM® |
| Security | WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal |
| Spectrum & Regulatory Features | Spectrum & Regulatory |



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Summary of Certifications (continued)

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CLASSIFICATION

CERTIFICATION

Wi-Fi & Cellular Radio
Coexistence

CWG-RF



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description:(empty)

Wi-Fi Component Firmware

(empty)

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

CWG-RF

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Enterprise

EAP methods

EAP AKA

EAP FAST-MSCHAPv2

EAP SIM

WPA2™-Enterprise (continued)

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

WPA2™-Personal

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

Short Guard Interval

Wi-Fi Direct®



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Wi-Fi Protected Setup™

PIN

Pushbutton



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Role: Source

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description:(empty)

Wi-Fi Component Firmware

(empty)

RF Architecture

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

Certifications

Miracast®

HDCP Encryption