# 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: WFA50816

### Product Info

| | |
|---|---|
| **Date of Certification** | October 28, 2013 |
| **Company** | Samsung Electronics |
| **Product Name** | XE313C |
| **Product Model Variant** | 2013-10-28 (WFA50816 - 1386450) |
| **Model Number** | XE313C |
| **Category** | Computers & Accessories |
| **Sub-category** | Laptop Computer |

### Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|---|---|
| **Connectivity** | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |
| **Optimization** | WMM® |
| **Security** | WPA2™-Enterprise<br>WPA2™-Personal<br>WPA™-Enterprise<br>WPA™-Personal |

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## Wi-Fi Components

### Wi-Fi Component Operating System

Proprietary / Other, description:Chrome

### Wi-Fi Component Firmware

REV1.0

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|---|---|---|
| 2.4 GHz | 2 | 2 |
| 5 GHz | 2 | 2 |

## 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

### WMM®

### WPA2™-Enterprise

EAP methods
    EAP TLS
    EAP TTLS
    PEAPv0

### WPA2™-Personal

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

STBC
A-MPDU Tx
HT Duplicate Mode
OBSS on Extension Channel
Power Management
Short Guard Interval