



# 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: WFA13374**

## Product Info

|                              |                               |
|------------------------------|-------------------------------|
| <b>Date of Certification</b> | November 17, 2011             |
| <b>Company</b>               | Samsung Electronics           |
| <b>Product Name</b>          | Samsung Air Conditioner       |
| <b>Product Model Variant</b> | 2011-11-17 (WFA13374 - 13811) |
| <b>Model Number</b>          | AFN-HD253MSA, AFN-HD253WSL    |
| <b>Category</b>              | Other                         |
| <b>Sub-category</b>          | Other                         |

## Summary of Certifications

| <b>CLASSIFICATION</b> | <b>CERTIFICATION</b>   |
|-----------------------|--|
| <b>Access</b>         | Wi-Fi Protected Setup™   |
| <b>Connectivity</b>   | 2.4 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n<br>Wi-Fi Direct® |
| <b>Optimization</b>   | WMM®   |
| <b>Security</b>       | WPA2™-Personal   |



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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            |

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### WMM®

### WPA2™-Personal

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

### Wi-Fi Direct®

### Wi-Fi Protected Setup™

PIN