



# Wi-Fi CERTIFIED® Certificate



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)

**Certification ID: WFA12425**

## Product Info

<b>Date of Certification</b>	July 27, 2011
<b>Company</b>	ASUSTeK Computer Inc.
<b>Product Name</b>	USB-N53 Dual-band Wireless USB Adapter
<b>Product Model Variant</b>	2011-07-27 (WFA12425 - 12645)
<b>Model Number</b>	USB-N53
<b>Category</b>	Computers & Accessories
<b>Sub-category</b>	External Adapter

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Network management</b>	WMM®
<b>Security</b>	WPA2™-Enterprise WPA2™-Personal
<b>Wi-Fi (MAC/PHY)</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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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	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

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz  
40 MHz Channel Width in 5 GHz

Wi-Fi CERTIFIED™ n

STBC  
A-MPDU Tx

### Spectrum & Regulatory

802.11h

### WMM®

### WPA2™-Enterprise

EAP methods  
EAP TLS  
PEAPv0

### WPA2™-Personal

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