



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: WFA12169

Product Info

| | |
|-----------------------|---|
| Date of Certification | June 30, 2011 |
| Company | ASUSTeK Computer Inc. |
| Product Name | ASUS Dark Knight Double 450Mbps Dual N Band Router |
| Product Model Variant | 2011-06-30 (WFA12169 - 12331) |
| Model Number | RT-N66U |
| Category | Routers |
| Sub-category | Access Point for Home or Small Office (Wireless Router) |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|----------------|--|
| 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 |
| Optimization | WMM® |
| Security | WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal |



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Role: Access Point

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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 | 3 | 3 |
| 5 GHz | 3 | 3 |

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

WPA2™-Personal

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

HT Duplicate Mode

Short Guard Interval

STBC

A-MPDU Tx