



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: WFA13198

Product Info

| | |
|------------------------------|---|
| Date of Certification | November 23, 2011 |
| Company | Samsung Electronics |
| Product Name | Wireless LAN module for samsung BDP/HTS |
| Product Model Variant | 2011-11-23 (WFA13198 - 13607) |
| Model Number | DNUB-S234B |
| Category | Gaming, Media & Music |
| Sub-category | Digital Audio - Stationary (speakers, receiver, MP3 player) |

Summary of Certifications

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



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA13198



Role: Station

Page 2 of 2

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

40 MHz Channel Width in 2.4 GHz

WMM®

WPA2™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN