

HWRN1A



Hi-Gain Wireless-300N Router



Designed For Mac and PC Users

PACKAGE CONTENTS:

- ◆ One Hi-Gain™ Wireless-300N Router
- ◆ One Power Adapter
- ◆ One CD, includes Mac and PC Setup Wizard and User's Manual
- ◆ One RJ-45 Ethernet Cable
- ◆ Easy to follow Quick Installation Guide

Hi-Gain Wireless-300N Router

The Hawking HWRN1A Hi-Gain Wireless-300N Router is the best solution for sharing a single broadband internet connection between the computers in your home or office. Using state-of-the-art wireless-300N technology, Hawking delivers the fastest and furthest possible wireless networking experience. At a high speed of 300Mbps, transferring data files, audio and even video has never been more enjoyable. In large homes and offices, wireless dead-spots are easily eliminated with the Wi-Fi range extending capabilities of the HWRN1A (Up to 5 times the distance of the Airport Extreme Base Station).* Along with wireless connectivity, the HWRN1A has 4 wired 100Mbps Ethernet ports for connecting your computers that do not have wireless access.

Installation of the HWRN1A is very simple. In a matter of a few clicks with your mouse, the new Mac or PC based Setup Wizard will automatically configure your Wireless Router for internet access. The Hawking Hi-Gain Wireless Router also offers the latest in wireless security, ensuring that your files and network are safe from outside intruders.

Features

- ◆ Great for sharing Music, Movies and Data Files between your home computers
- ◆ Works great with Airport Extreme and Airport Wireless Cards
- ◆ Ultra Fast Data Transfer speeds and Superior Wireless Range using Hi-Gain™ Technology
- ◆ Easy Installation Using the Mac and PC Setup Wizard
- ◆ Instantly Share your Internet Access

System Requirements:

- ◆ Computer (Mac or PC) with 200MHz or faster processor with CD-Rom
- ◆ Internet Web Browser (Internet Explorer 4.0 or better, Safari, Mozilla, etc...)
- ◆ 802.11n, 802.11b, 802.11g, Airport Card, Airport Extreme Card or wired network adapter with TCP/IP Protocol Installed
- ◆ Compatible Broadband Internet Service

HWRN1A



HWRN1A Hi-Gain Wireless-300N Router

SPECIFICATIONS:

Network Specifications:

- ◆ IEEE 802.11b/g/n

Modulation

- ◆ 11b:DSSS with CCK, QPSK, BPSK
- ◆ 11g:OFDM with 64QAM, 16QAM
- ◆ 11n:OFDM with 64QAM, 16QAM, QPSK, BPSK

Transfer Rate

- ◆ 11b:1/2/5.5/11M
- ◆ 11g:6/9/12/18/24/39/48/54M
- ◆ 11n (20MHz):MCS 0-15 (up to 150Mbps)
- ◆ 11n (40MHz):MCS 0-15 (up to 300Mbps)

Operating Frequency

- ◆ 2.4~2.4835 GHz

Security

- ◆ 64/128-bit WEP Data Encryption, WPA-PSK (TKIP, AES), WPA2-PSK(TKIP, AES), Radius Server

Antenna

- ◆ 3dBi Dipole Hi-Gain Antenna x 3

Power

- ◆ 12V DC

Temperature

- ◆ 32~104°F (0 ~40°C)

Humidity

- ◆ Max. 95% (NonCondensing)

Certification

- ◆ FCC , CE

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READY, NETWORK & GO!

It's easy to install, it's easy to use! Everyone can do it.

Step 1 - Connect the Hardware

Connect the router to your broadband modem and power on.

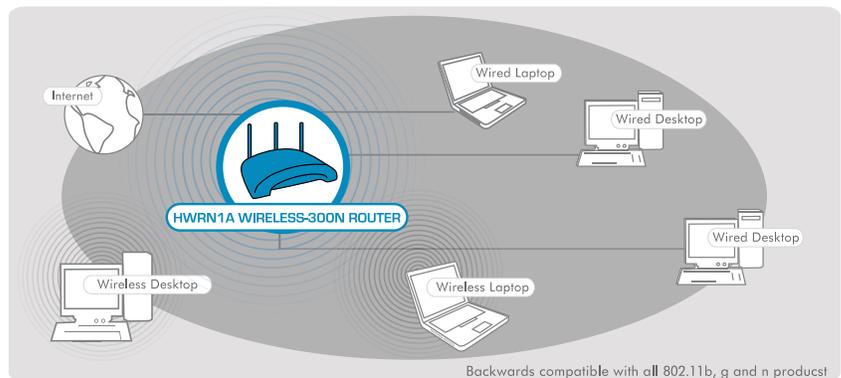
Step 2 - Insert the Setup CD

Insert the included setup CD into your CD-Rom drive and run through the setup options.

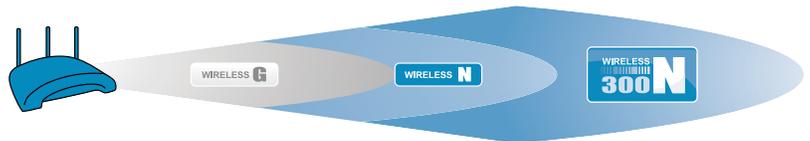
Step 3 - Surf the Web Wirelessly

Place your router in your desired location and enjoy wireless internet access throughout your home or office.

WIRELESS NETWORK DIAGRAM:



Wireless Range Comparison



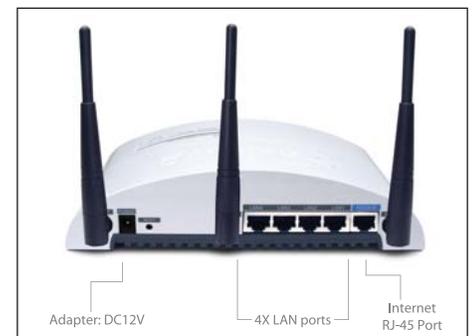
Standard Wireless-G
Router or Base Station



Hawking Hi-Gain
Wireless-300N
Router



For even greater range, use with
Hawking's Hi-Gain Wireless Adapters
for Mac's and PC's



Rear Ports