



Wirelessly stream HD video, share files, and surf the web

Connect to any standard PCI Express (PCIe) slot

Enable superior reception from greater distances

## Wireless N 300 PCI Express Desktop Adapter

### Product Highlights

Wireless N technology enables and enhances your web surfing

Fits any standard PCI Express slot

Access a secure wireless network using advanced WPA or WPA2 encryption

Easy to install and use with the D-Link Setup Wizard and Wi-Fi Protected Setup (WPS)

Backward compatible with 802.11b/g devices including game consoles and digital media players

Increased bandwidth, reliability, and functionality over legacy PCI cards

### Better Speeds and Better Coverage

The DWA-548 Wireless N 300 PCI Express Desktop Adapter lets you connect to your wireless network with faster speeds and from greater distances. The improved wireless coverage and better speeds allow you to enjoy faster and more reliable connections throughout your home.

### The Benefits of PCI Express

PCI Express provides a high-bandwidth connection with superior performance over the legacy PCI interface. You can connect the Wireless N 300 PCI Express Desktop Adapter to any PCIe slot in your computer, whether it is an x1, x4, x8, or x16 slot.

### Package Contents

- Wireless N 300 PCI Express Desktop Adapter
- Low profile mounting bracket
- Quick Install Guide
- CD-ROM<sup>6</sup>

### Minimum System Requirements

#### Computer with:

- Windows 7<sup>5</sup>, Windows Vista<sup>5</sup>, or Windows<sup>®</sup> XP SP2<sup>5</sup>
- Internet Explorer<sup>®</sup> v6, Mozilla<sup>®</sup> Firefox<sup>®</sup> v3.0, Google Chrome or Safari
- CD-ROM Drive
- Internet Explorer<sup>®</sup> v7 or Mozilla<sup>®</sup> Firefox<sup>®</sup> v3.0
- 20 MB Hard Disk Drive
- 32-bit PCI Express Slot

#### For Internet Access:

- Cable or DSL Modem
- Wireless Router
- Subscription with an Internet Service Provider (ISP)

#### Suggested Products:

- D-Link Wireless N 300 Router (DIR-645)

### Features

- IEEE 802.11n and 802.11g Compliant
- Wi-Fi Protected Setup (WPS) for easy connection to a wireless network
- Works with Windows<sup>®</sup> ZeroConfiguration Utility
- PCI Express Interface Provides Higher Performance than a Legacy PCI Interface<sup>2</sup>
- 24/7 Basic Installation Support<sup>3</sup>
- 1-Year Limited Warranty<sup>4</sup>

### Get Connected and Stay Connected

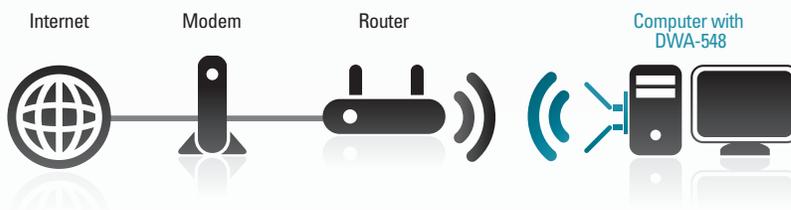
Powered by Wireless N technology, this adapter provides high-performance wireless connectivity. The DWA-548 is designed for use in bigger homes and for users that demand higher networking performance. Maximize your wireless performance by connecting this adapter to a Wireless N router and stay connected from virtually anywhere in your home. The DWA-548 is also backward compatible with 802.11g and 802.11b technology. This adapter supports WPA and WPA2 encryption that allow you to connect securely to a wireless network.

### Easy to Set Up and Use

A Quick Setup Wizard guides users through a simplified installation process so that you can configure this adapter without having to call a networking expert for help. Wireless Manager software is included with this product to keep track of all most frequently accessed networks. With unmatched wireless performance, reception, and security, this adapter is the best choice for easily adding or upgrading wireless connectivity to desktop computers.

### What This Product Does

The DWA-548 Wireless N 300 PCI Express Desktop Adapter connects your computer to a high-speed wireless network and provides a fast wireless connection with superior reception. Once connected, you can access your network's high-speed Internet connection while also getting secure access to shared photos, files, music, video, printers, and storage.



# DWA-548 Wireless N 300 PCI Express Desktop Adapter

Choose the Right Product for You	N 150	N 300	DUAL BAND N 300
<b>SPEED &amp; RANGE</b>			
Connect your PC to a wireless network	■	■	■
Better speed and range over Wireless G <sup>1</sup>	■	■	■
Backward compatible with Wireless G	■	■	■
Ideal for music and video streaming		■	■
Designed for better coverage and performance throughout your home		■	■
Supports 2.4GHz or 5GHz bands for greater flexibility			■

## Technical Specifications

### OS Support

- Windows 7, Vista, or XP SP3

### Standards

- IEEE 802.11g
- IEEE 802.11n

### Interface

- PCI Express (PCIe)

### Security

- Wi-Fi Protected Access (WPA™ & WPA2™)
- 64/128-bit WEP
- Wi-Fi Protected Setup - PIN & PBC

### Antenna

- Detachable 2 dBi dipole antenna

### Diagnostic LED

- Activity

### Operating Temperature

- 32 to 104 °F (0 to 40 °C)

### Storage Temperature

- -4 to 149 °F (-20 to 65 °C)

### Operating Humidity

- 10% to 90% (Non-condensing)

### Storage Humidity

- 5% to 95% (Non-condensing)

### Dimensions

- 2.5" x 2.2" x 0.4"  
(63.5 x 55 x 11.42 mm)

### Weight

- 42.5 g (1.5 oz)

### Certifications

- FCC Class B
- IC
- Wi-Fi
- Wi-Fi Protected Setup
- CE

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11n devices.

<sup>2</sup> Maximum throughput and performance derived from PCI and PCI Express specifications.

<sup>3</sup> 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase.

<sup>4</sup> 1-Year Limited Warranty available only in the USA and Canada.

<sup>5</sup> Computer must adhere to Microsoft's recommended System Requirements. Please contact Microsoft for details.

<sup>6</sup> Latest software and documentation are available at <http://support.dlink.com>.

All references to speed and range, including the performance chart, are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details.



## For more information

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