



# Getting Started Guide

## 11a/b/g Wireless PCI Adapter

Model Number : SL-3055

3C Number : 3CRDAG675B

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### Installation Steps

This PCI Adapter operates with Windows XP and Windows 2000.

1. Turn down your computer, assembly 3Com PCI adapter with your computer then connect PCI with Antenna connector.
2. With the computer on and Windows running, insert the Installation CD into the CD-ROM drive. The auto-start feature starts the installation. If nothing happens within five seconds, click *Start > Run* and type **d:\setup.exe** (where **d:** is your CD-ROM drive).
3. Your computer goes through a brief installation process during which it displays several windows indicating what is currently installing.  
Respond to the prompts as they appear.
  - If a Windows error message displays, select the option to continue the installation.
  - You may receive prompts for the Windows installation CD. Insert the CD for your Windows operating system and indicate the correct path.
4. Refer to the online help for details on using the PCI Adapter.

**NOTE:** This product is shipped with channels 1-11 enabled. If additional channels are approved by your country, you can download additional software from [www.3Com.com](http://www.3Com.com)

## REGULATORY INFORMATION



The **3Com 11a/b/g PCI Card (3CRDAG675B, SL-3055)** must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product.

This device complies with the following radio frequency and safety standards.

This product contains encryption. It is unlawful to export out of the U.S. without obtaining a U.S. Export License.

This product does not contain any user serviceable components. Any unauthorized product changes or modifications will invalidate 3Com's warranty and all applicable regulatory certifications and approvals.

Only antennas specified for your region by 3Com can be used with this product. The use of external amplifiers or non-3Com antennas may invalidate regulatory certifications and approvals.

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## CAUTION: EXPOSURE TO RADIO FREQUENCY RADIATION

This device generates and radiates radio-frequency energy. In order to comply with FCC radio-frequency exposure guidelines for an uncontrolled environment, this equipment must be installed and operated while maintaining a minimum body to antenna distance of **20 cm (approximately 8 in.)**

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website [www.hc-sc.gc.ca/rpb](http://www.hc-sc.gc.ca/rpb).

This product must maintain a minimum body to antenna distance of **20 cm**. Under these conditions this product will meet the Basic Restriction limits of 1999/519/EC [Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)].

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## US – Radio Frequency Requirements

This device must not be co-located or operated in conjunction with any other antenna or transmitter.

This device is for indoor use only when using channels 36, 40, 44 or 48 in the 5.15 to 5.25 GHz frequency range

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device.

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## USA-FEDERAL COMMUNICATIONS COMMISSION (FCC)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna
- Increase the distance between the equipment and the receiver
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

The user may find the following booklet prepared by the Federal Communications Commission helpful:

*The Interference Handbook*

This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 004-000-0034504.

3Com is not responsible for any radio or television interference caused by unauthorized modification of the devices included with this **3Com 11a/b/g PCI Card (3CRDAG675B, SL-3055)**, or the substitution or attachment of connecting cables and equipment other than specified by 3Com.

The correction of interference caused by such unauthorized modification, substitution or attachment will be the responsibility of the user.

**3COM declares that SL-3055 ( FCC ID: O9C-SL3055 ) is limited in CH1~CH11 for 2.4GHz by specified firmware controlled in U.S.A.**

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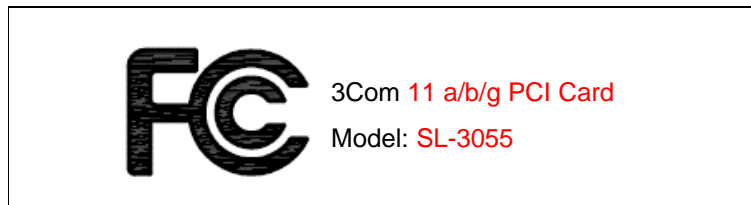
## MANUFACTURER'S DECLARATION OF CONFORMITY

3Com Corporation  
350 Campus Drive  
Marlborough, MA 01752-3064, USA  
(800) 527-8677

Date: **May 5, 2005**

Declares that the Product:  
Brand Name: 3Com Corporation  
Model Number: **SL-3055**  
Equipment Type: **3Com 11a/b/g PCI Card**

Complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



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## CANADA – INDUSTRY CANADA (IC)

This device complies with RSS 210 of Industry Canada.  
Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device."

L' utilisation de ce dispositif est autorisée seulement aux conditions suivantes: (1) il ne doit pas produire de brouillage et (2) l' utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.  
The term "IC" before the equipment certification number only signifies that the Industry Canada technical specifications were met.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (EIRP) is not more than that required for successful communication. To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Pour empêcher que cet appareil cause du brouillage au service faisant l'objet d'une licence, il doit être utilisé à l'intérieur et devrait être placé loin des fenêtres afin de fournir un écran de blindage maximal. Si le matériel

(ou son antenne d'émission) est installé à l'extérieur, il doit faire l'objet d'une licence.  
High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device.

This device has been designed to operate with an antenna having a maximum gain of 5 dBi. □  
Antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The □  
required antenna impedance is 50 ohms.

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## INDUSTRY CANADA (IC) EMISSIONS COMPLIANCE STATEMENT

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### AVIS DE CONFORMITÉ À LA RÉGLEMENTATION D'INDUSTRIE CANADA

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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### SAFETY COMPLIANCE NOTICE

This device has been tested and certified according to the following safety standards and is intended for use only in Information Technology Equipment which has been tested to these or other equivalent standards:

- UL Standard 60950-1
  - CAN/CSA C22.2 No. 60950-1
  - IEC 60950-1
  - EN 60950-1
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### EUROPE – EU DECLARATION OF CONFORMITY



Usage restrictions apply  
See documentation

This equipment may be operated in							
AT	BE	CY	CZ	DK	EE	FI	FR
DE	GR	HU	IE	IT	LV	LT	LU
MT	NL	PL	PT	SK	SI	ES	SE
GB	IS	LI	NO	CH	BG	RO	TR

Intended use: [IEEE 802.11b/g/a radio LAN device](#)

NOTE: To ensure product operation is in compliance with local regulations, select the country in which the product is installed. Refer to [3Com 11a/b/g PCI Card Guide](#).



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## EUROPE – RESTRICTIONS FOR USE OF 2.4GHZ FREQUENCIES IN EUROPEAN COMMUNITY COUNTRIES

- This device may be operated **indoors** or **outdoors** in all countries of the European Community using the 2.4GHz band: Channels 1 – 13, except where noted below.
  - In **Italy** the end-user must apply for a license from the national spectrum authority to operate this device outdoors.
  - In **Belgium** outdoor operation is only permitted using the 2.46 – 2.4835 GHz band: Channel 13
  - In **France** outdoor operation is only permitted using the 2.4 – 2.454 GHz band: Channels 1 – 7
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## EUROPE – RESTRICTIONS FOR USE OF 5GHZ FREQUENCIES IN EUROPEAN COMMUNITY COUNTRIES

Allowed Frequency Bands	Allowed Channel Numbers	Countries
5.15-5.25GHz	36, 40, 44, 48	Austria
5.15-5.35GHz	36, 40, 44, 48, 52, 56, 60, 64	Cyprus, Czech Republic, France, Hungary, Slovakia
5.15-5.35 & 5.470-5.725GHz	36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140	Belgium, Bulgaria, Denmark, Estonia, Finland, Germany, Greece, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovenia, Spain, Sweden, Switzerland, U.K.

- This device may not be operated outdoors when using the bands 5150-5350MHz (Channels 36, 40, 44, 48, 52, 56, 50, 64).
- In Italy the end-user must apply for a license from the national spectrum authority to operate this device outdoors.

To remain in conformance with European spectrum usage laws for Wireless LAN operation, the above 5GHz channel limitations apply. The user should check the current channel of operation. If operation is occurring outside of the allowable frequencies as listed above, the user must cease operating the **3Com 11a/b/g PCI Card** at that location and consult the local technical support staff responsible for the wireless network.

The 5GHz Turbo mode feature is not allowed for operation in any European Community country

- This device must not be operated in ad-hoc mode using channels in the 5GHz bands in the European Community. Ad-hoc mode provides a direct communication between two client devices without a Wireless LAN Access Point.
  - This device must be used with Access Points that have employed and activated a radar detection feature required for European Community operation in the 5GHz bands. This device will operate under the control of the Access Point in order to avoid operating on a channel occupied by any radar system in the area. The presence of nearby radar operation may result in temporary interruption in communications of this device. The Access Point's radar detection feature will automatically restart operation on a channel free of radar. You may consult with the local technical support staff responsible for the wireless network to ensure the Access Point device(s) are properly configured for European Community operation.
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## **B**razil **R**F **C**ompliance

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não causar interferência a sistema operando em caráter primário

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