

# SERIAL ATA CARDBUS

2 Port Serial ATA CardBus Card  
for Laptop Computers

CBSATA2

Instruction Guide



\* Actual product may vary from photo

## FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the 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 and, if not installed and used in accordance with the instructions, 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 turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

## Technical Support

The following technical resources are available for this StarTech.com product:

### On-line help:

We are constantly adding new information to the *Tech Support* section of our web site. To access this page, click the *Tech Support* link on our homepage, [www.startech.com](http://www.startech.com). In the tech support section there are a number of options that can provide assistance with this product.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help:

**USA/Canada:** 1-519-455-4931

**UK/Ireland/Europe:** 00-800-7827-8324

*Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)*

## Warranty Information

**This product is backed by a lifetime warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.**

### Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

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## Introduction

Thank you for purchasing a StarTech.com two port Serial ATA CardBus card. Now you can easily add two high speed Serial ATA ports to your laptop computer. Within transfer speeds of up to 150 MBytes/sec, this card allows you to easily connect and use high-performance peripherals like DVD drives, video conferencing cameras, or high resolution scanners. Lower power consumption provides a longer battery life on your notebook computer.

## Features

- Adds 2 Serial ATA ports to your laptop computer
- Offers high speed data transfer rates of up to 150 MBytes/sec
- Easily fits into a 32-bit CardBus slot
- Compliant with the Serial ATA 1.0 standard
- Installs easily with Plug and Play
- Backed by StarTech.com's lifetime warranty

## Before You Begin

To ensure a quick and easy installation, please read through this section carefully before attempting to install the card.

### System Requirements

- Windows 98SE/Me/NT 4.0/2000/XP
- An available CardBus slot

### Contents

This package should contain:

- 1 x 2 Port Serial ATA CardBus
- 1 x Serial ATA cable
- 1 x driver disk

## Technical Specifications

Ports	2 x 7 pin SATA (male)
Interface Bus Type	32 Bit Cardbus Compatible PCMCIA Type II Slot
Standards	SATA 1.0
Connectivity	Up to 2 independent Serial ATA channels
FIFO	256 Bytes/Channel
Compatibility	System - PC OS - Windows 98SE/2000/ME/XP and NT4
Certificates	FCC and CE

### Windows NT 4.0/2000/XP

1. Gently slide the SATA CardBus adapter into an available CardBus slot until it is well seated. Connect the Serial ATA cable(s) between the SATA CardBus and the Serial ATA device(s). Consult your laptop's user manual if you require further assistance.
2. Windows will display the "**Found New Hardware Wizard.**" Click "**Next.**"
3. Please insert the driver disk into corresponding device.
4. Select "**Search for suitable driver for my device**" and click "**Next.**"
5. Select "**Specify a location**" and click "**Next.**"
6. Click "**Browse**" to change the folder to the current location for the driver.
7. Click "**OK**" to install the driver.
8. If the "**Hardware Installation**" alert screen is displayed, click "**Continue Anyway.**"
9. The wizard will now copy the required files to the system and start the driver. After starting the driver, the wizard will display a completion dialog. Click "**Finish**" to exit the wizard.
10. When Windows finishes installing the software, you should verify that your adapter has been installed correctly. Check the Control Panel-System tab-Hardware tab-Device Manager tab and click on SCSI and RAID Controllers. You should see your Serial ATA adapter installed.

### Installation

This section will guide you through the installation of your laptop card and the related software. Please read through the instructions carefully and complete each step in the order listed.

### Driver Installation

If you lose your driver disk, the latest drivers can be downloaded from our website. Visit [www.startech.com](http://www.startech.com), click on the Downloads link and follow the instructions provided.

### Windows Installation

Depending on your operating system and the configuration of your computer, the instructions below may not be identical to what you see on your screen.

### Windows 98SE/ME

1. Gently slide the SATA CardBus adapter into an available CardBus slot until it is well seated. Connect the Serial ATA cable(s) between the SATA CardBus and the Serial ATA device(s). Consult your laptop's user manual if you require further assistance.
2. Windows will display the "**Found New Hardware Wizard.**" Click "**Next.**"
3. Please insert the driver disk into the corresponding device.
4. Select "**Search the best devices for your device**" and click "**Next.**"
5. Please select "**Specify a location**" and click "**Browse**" to change the folder to the correct location for the driver.
6. The wizard will now copy the required files to the system and start the driver. After starting the driver, the wizard will display a completion dialog. Click "**Finish**" to exit the wizard.
7. When Windows finishes installing the software, you should verify that your adapter has been installed correctly. Check the Control Panel-System tab-Hardware tab-Device Manager tab and click on SCSI Controllers. You should see your Serial ATA adapter installed.