



USB 2.0 to IDE/ATAPI Adapter ICUSB2IDE

Introduction

Thank you for purchasing a StarTech.com USB 2.0 to IDE/ATAPI adapter. This product allows you to connect a standard IDE hard drive or ATAPI CD/DVD drive to a computer using a USB port.

Features

- Supports USB 2.0 data transfer rates of up to 480 Mbps. (Backwards compatible with USB 1.1 ports at reduced speeds.)
- UDMA and PIO drive mode support

Before You Begin

System Requirements

- A computer with an available USB 2.0 port
- Windows 98/98SE/ME/2000/XP (or later), or MacOS 9.1x or 10 (or later); other operating systems may also work with this product (consult your documentation)

Before You Begin

Windows 98/98SE Users

Before you attempt to connect the hard drive to the computer, you must install support for removable USB drives.

1. Insert the installation CD into your computer's CD-ROM or other compatible optical drive.
2. Double-click the **My Computer** icon on the desktop. Double-click the icon for the computer's CD-

ROM drive.

3. Double click folders in the following order:
GENESYS > GL811E > WIN98.
4. Double-click the **setup.exe** file and follow the on-screen instructions. Once the process is complete, you can connect the adapter to your computer.

Other Operating Systems

Other versions of Windows and MacOS include support for USB hard drives without installing additional software. Ensure you have all current Service Packs and updates installed.

Installing and Using the Adapter

When handling drives and other equipment, always exercise caution. Ground yourself using an anti-static mat or by touching the metal frame of the computer for several seconds. Static electricity or shock from impacts can result in equipment damage and/or data loss.

1. With the power off, secure the drive in your computer case following the instructions included with the drive. Ensure the drive is set to "Master."
2. Connect an LP4 power connector from the power supply in the computer to the drive.
3. Connect an SP4 power connector from the power supply in the computer to the SP4 port on the adapter.
4. Connect the IDE 40-pin connector on the adapter to the connector on the drive. Ensure that pin 1 on the adapter (marked with the arrow) matches pin 1 on the drive connector.
4. Using a USB 2.0 rated A/B cable, connect one end to the adapter. Connect the opposite end to an available USB 2.0 port on the computer (either internal or external, as required).
5. Once the computer is powered on, the drive will be available for use. For Windows computers, the drive will appear in **My Computer**. In MacOS, the icon will appear on the desktop.

Note: While the USB connection between the adapter and the computer's USB port is hot-swappable, we strongly recommend that you do not remove the adapter from the IDE connector on the drive while the computer is running. Doing so could result in hardware damage or data loss.

Specifications

Connector (to Drive)	1 x IDE 40-pin (female)
Connector (to Computer)	1 x USB 2.0 Type B (female)
Data Transfer Rate	480 Mbits/sec. (maximum) (Actual rate will vary by configuration)
Housing	Plastic
Modes Supported	UDMA and PIO

Support, Warranty Information, and Regulatory Compliance Statement

If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads. This product is backed by a one-year 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.

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.