

LogiLink AU0006C

LogiLink AU0006C USB 2.0 to IDE/SATA Adapter Instruction Manual

Model: AU0006C

INTRODUCTION

The LogiLink AU0006C USB 2.0 to IDE/SATA Adapter provides a convenient solution for connecting 2.5-inch and 3.5-inch IDE or SATA hard drives and optical drives to your computer via a USB 2.0 port. This adapter is designed for data recovery, data transfer, and drive cloning, offering broad compatibility with various operating systems.

PACKAGE CONTENTS

Verify that all items are present in the package:

- LogiLink AU0006C USB 2.0 to IDE/SATA Adapter Unit
- Universal Power Adapter (AC to DC)
- USB 2.0 Cable (Type A to Mini-B)
- SATA Data Cable
- SATA Power Adapter Cable (Molex to SATA)
- IDE Power Adapter Cable (Molex to IDE)
- Driver CD (for OTB function software, if applicable)



Image: The LogiLink AU0006C adapter unit, showing the IDE connector and the USB port, along with the OTB button and LED indicator.



Image: All components included with the LogiLink AU0006C adapter, including the main unit, power adapter, USB cable, SATA data cable, and power cables for IDE and SATA drives.

SETUP AND INSTALLATION

Follow these steps to connect your hard drive or optical drive to your computer using the LogiLink AU0006C adapter.

Important Safety Notes:

- **Always connect the power adapter to the drive and then to the wall outlet BEFORE connecting the USB cable to your computer. Disconnect in reverse order: USB cable first, then power from the wall, then power from the drive.**
- **IDE drives are not hot-swappable. Ensure all connections are made before powering on and connecting to the computer.**

1. Connecting an IDE Drive (2.5-inch or 3.5-inch)

1. **Set Jumper (3.5-inch IDE only):** For 3.5-inch IDE hard drives, ensure the drive's jumper is set to "Master" or "Single Drive" mode. 2.5-inch IDE drives typically do not require jumper settings.
2. **Connect IDE Data Cable:** Connect the 40-pin IDE connector from the adapter unit to the IDE port on your 3.5-inch IDE hard drive or optical drive. For 2.5-inch IDE drives, connect the 44-pin IDE

connector directly from the adapter to the drive.

3. **Connect IDE Power:**

- For 3.5-inch IDE drives: Connect the Molex power connector from the universal power adapter to the IDE power adapter cable, then connect the IDE power adapter cable to the 4-pin Molex power port on the 3.5-inch IDE drive.
- For 2.5-inch IDE drives: These drives typically draw power directly from the 44-pin IDE connector on the adapter and do not require a separate power connection.

4. **Connect USB:** Connect the USB 2.0 cable from the adapter unit to an available USB port on your computer.

5. **Power On:** Plug the universal power adapter into a wall outlet. The drive should power on, and the LED on the adapter will illuminate.



Image: Diagram showing the connection of a 3.5-inch IDE hard drive to the LogiLink AU0006C adapter, including the external power supply and USB connection.

2. **Connecting a SATA Drive (2.5-inch or 3.5-inch)**

1. **Connect SATA Data Cable:** Connect one end of the SATA data cable to the SATA port on the adapter unit and the other end to the SATA data port on your 2.5-inch or 3.5-inch SATA hard drive or optical drive.
2. **Connect SATA Power:** Connect the Molex power connector from the universal power adapter to the SATA power adapter cable, then connect the SATA power adapter cable to the SATA power port on the SATA drive.
3. **Connect USB:** Connect the USB 2.0 cable from the adapter unit to an available USB port on your computer.
4. **Power On:** Plug the universal power adapter into a wall outlet. The drive should power on, and the LED on the adapter will illuminate.



Image: Diagram illustrating the connection of a SATA hard drive to the LogiLink AU0006C adapter, showing the SATA data and power cables, external power supply, and USB connection.

OPERATING INSTRUCTIONS

1. Data Transfer

Once connected and powered on, your operating system (Windows, macOS) should automatically detect the connected drive. The drive will appear as an external storage device. You can then access, copy, move, or delete files as you would with any other external drive.

- **New Drives:** If connecting a new or unformatted drive, you may need to initialize and format it using your operating system's disk management tools before it can be used.
- **Drive Letters:** Ensure the drive is assigned a drive letter if it doesn't appear automatically.
- **Eject Safely:** Always safely eject the drive from your operating system before disconnecting the adapter or power to prevent data corruption.

2. One-Touch Backup (OTB) Function

The LogiLink AU0006C adapter features an OTB (One-Touch Backup) button for quick data backup. To use this function:

1. **Install Software:** Install the OTB software from the included driver CD onto your computer. Follow the on-screen instructions for installation.
2. **Configure Backup:** Launch the OTB software and configure your backup settings, including source folders, destination folders, and backup type.
3. **Execute Backup:** With the drive connected and the software configured, press the "Backup Button" on the adapter unit. The software will initiate the backup process according to your settings.

Refer to the OTB software's help documentation for detailed instructions on configuring and using the backup function.

TROUBLESHOOTING

• Drive Not Detected:

- Ensure all cables (data and power) are securely connected to both the drive and the adapter.
- Verify the external power adapter is plugged into a working wall outlet and the drive is receiving power (listen for spin-up, check adapter LED).
- Try a different USB port on your computer.
- For IDE drives, check the jumper settings (Master/Single Drive).
- Check Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but unformatted or unallocated.

• Slow Data Transfer:

- The adapter uses USB 2.0, which has a theoretical maximum speed of 480 Mbps (60 MB/s). Actual speeds may vary depending on the drive, computer, and data type.
- Ensure your computer's USB port is functioning correctly.

• OTB Function Not Working:

- Ensure the OTB software is correctly installed and running.
- Verify that backup settings are configured within the software.
- Check if the adapter's LED indicates activity when the OTB button is pressed.

• Adapter Overheating:

- Ensure adequate ventilation around the adapter and drive.
- Avoid prolonged continuous use, especially with older or high-power drives.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter and cables in a cool, dry place when not in use. The original packaging can be used for organized storage.
- **Cable Care:** Avoid bending cables sharply or placing heavy objects on them to prevent damage.

SPECIFICATIONS

Model	AU0006C
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Brand	LogiLink
Interface	USB 2.0 (backward compatible with USB 1.1)
Supported Drives	2.5" / 3.5" IDE Hard Drives, 2.5" / 3.5" SATA Hard Drives, 5.25" IDE/SATA Optical Drives
Data Transfer Rate	Up to 480 Mbps (USB 2.0 High Speed)
Operating System Compatibility	Windows (2000/XP/Vista/7/8/8.1/10), macOS (10.3 or higher)
Special Features	One-Touch Backup (OTB) function
Power Supply	External AC Power Adapter (included)
Color	Black
Manufacturer	LogiLink
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official LogiLink website. Keep your proof of purchase for warranty claims. LogiLink products are designed for reliability and performance. Should you encounter any issues not covered in this manual, please contact LogiLink customer support for assistance.

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