

[Manuals.plus](#) /

› [Inateck](#) /

› Inateck USB 3.0 to SATA Hard Drive Adapter User Manual

Inateck UA1001

Inateck USB 3.0 to SATA Hard Drive Adapter User Manual

Model: UA1001

INTRODUCTION

This manual provides detailed instructions for the Inateck USB 3.0 to SATA Hard Drive Adapter (Model UA1001). This adapter allows you to connect 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs, as well as SATA optical drives (Blu-ray, CD-ROM, DVD-ROM, CD-RW, DVD-RW, DVD+RW), to your computer via a USB 3.0 port. It is designed for easy, tool-free installation and offers high-speed data transfer.

For 3.5-inch drives, an external power adapter is included to ensure stable and secure data transfer.

PACKAGE CONTENTS

- Inateck USB 3.0 to SATA Adapter (UA1001)
- USB 3.0 Data Cable
- 12V 2A Power Adapter (for 3.5-inch drives)



Image: Contents of the Inateck USB 3.0 to SATA Adapter package, showing the adapter, USB cable, and power adapter.

PRODUCT OVERVIEW



Image: Front view of the Inateck USB 3.0 to SATA Adapter with the USB 3.0 cable connected. A blue LED indicator is visible.

Compatible Systems:

Windows 2000 / XP / Server 2003 / Vista/win 7/ Mac OSX 10.X.



Image: Bottom view of the Inateck USB 3.0 to SATA Adapter, highlighting the SATA data and power connectors for connecting to a hard drive or SSD.



Image: Side view of the Inateck USB 3.0 to SATA Adapter, showing the USB 3.0 Type-A port for computer connection and the DC power input jack.



Image: Diagram illustrating the SATA 3 interface connection points for SATA optical drives and SATA hard drives, along with the PC and power connection points on the adapter.

SETUP GUIDE

1. **Connect the SATA Drive:** Align the SATA data and power connectors of your 2.5-inch or 3.5-inch HDD/SSD or optical drive with the corresponding connectors on the Inateck USB 3.0 to SATA Adapter. Gently push the drive onto the adapter until it is firmly seated.



Image: A hard drive being connected to the SATA interface of the Inateck USB 3.0 to SATA Adapter.

2. **Connect External Power (for 3.5-inch drives):** If you are using a 3.5-inch hard drive or an optical drive, connect the included 12V 2A power adapter to the DC input jack on the Inateck adapter, then plug the power adapter into a wall outlet. *Note: 2.5-inch SSDs/HDDs typically do not require external power as they draw sufficient power from the USB port.*
3. **Connect to Computer:** Plug the USB 3.0 data cable into the USB 3.0 port on the Inateck adapter and the other end into an available USB 3.0 port on your computer. The adapter is plug-and-play and does not require additional drivers for most operating systems.



Image: The Inateck USB 3.0 to SATA Adapter connected to a hard drive, with the USB cable extending to a computer.

4. **System Recognition:** Your operating system should automatically detect the connected drive. For new drives, you may need to initialize and format them through Disk Management (Windows) or Disk Utility (macOS) before use.

OPERATING INSTRUCTIONS

Once connected and recognized by your computer, the drive will function like any other external storage device.

- **Data Transfer:** Drag and drop files to and from the connected drive, or use copy/paste functions. The USB 3.0 interface provides data transfer speeds up to 5 Gbps, significantly faster than USB 2.0.
- **Accessing Optical Drives:** If an optical drive is connected, you can insert CDs, DVDs, or Blu-ray discs to read data or play media, provided your system has the necessary software.
- **Safe Removal:** Always safely eject the drive from your operating system before disconnecting the adapter or the drive to prevent data corruption.

COMPATIBILITY

The Inateck USB 3.0 to SATA Adapter is compatible with a wide range of operating systems and drive types:

- **Operating Systems:** Windows 2000 / XP / Server 2003 / Vista / Win 7 / Win 8 / Win 10 / Mac OS X 10.X and later.
- **Drive Types:** 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs.
- **Optical Drives:** SATA Blu-ray drives, CD-ROM, DVD-ROM, CD-RW, DVD-RW, DVD+RW combo devices.

Compatible Systems:

Windows 2000 / XP / Server 2003 / Vista/win 7/ Mac OSX 10.X.



Image: The Inateck USB 3.0 to SATA Adapter, with text indicating compatibility with Windows 2000/XP/Server 2003/Vista/Win 7/Win8/Win10/ Mac OSX 10.X.

TROUBLESHOOTING

Drive not detected:

- Ensure all cables are securely connected. Check both the SATA connection to the drive and the USB connection to the computer.
- For 3.5-inch drives, confirm the external power adapter is correctly connected and plugged into a live outlet. The blue LED on the adapter should illuminate.
- Try connecting to a different USB port on your computer, preferably a USB 3.0 port (often blue colored).
- Check Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but uninitialized or unformatted. New drives require initialization and formatting.
- Some older DVD/Blu-ray drives, particularly certain Samsung or TSST models, may have security features that prevent recognition via external adapters. This adapter is generally compatible with most optical drives, but specific models might vary.

Slow transfer speeds:

- Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will limit speeds to USB 2.0 rates.
- The actual transfer speed depends on the performance of your hard drive/SSD and your computer's USB controller.

Drive disconnects randomly:

- Verify the external power supply is stable, especially for 3.5-inch drives. A fluctuating power supply can cause

- disconnections.
- Ensure the SATA connection is firm and not loose.
 - Avoid using unpowered USB hubs. Connect the adapter directly to a computer's USB port.

SPECIFICATIONS

Feature	Detail
Model Number	UA1001
Interface	USB 3.0 (backward compatible with USB 2.0/1.0) to SATA I/II/III
Data Transfer Rate	Up to 5 Gbps (USB 3.0 SuperSpeed)
Compatible Drives	2.5"/3.5" SATA HDD/SSD, SATA Optical Drives
External Power Supply	12V 2A (included, for 3.5" drives)
Dimensions (L x W x H)	7.2 x 3 x 1.3 cm (approx.)
Color	Black
Plug & Play	Yes, no drivers required

MAINTENANCE

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the adapter yourself. This will void any warranty.
- Store the adapter and its components in a safe place when not in use to prevent damage.

WARRANTY AND SUPPORT

Inateck products typically come with a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Inateck website for detailed warranty terms and conditions.

For technical support, product inquiries, or warranty claims, please contact Inateck customer service through their official website or the contact information provided in your product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question