User's Manual

Serial ATA to IDE Converter

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Introduction

The serial ATA to IDE converter allows standard parallel ATA hard disk drive, CD-ROM, CD-RW, DVD ROM, DVD $\pm$ RW, etc, to be used with serial ATA PCI cards or motherboards with serial ATA port and meet the specification of Serial ATA 1.0 interface.

Package Contents

Serial ATA to IDE Converter x 1

Serial ATA Cable x 1

User's Manual x 1

Safety Instructions

1. Always read the safety instructions carefully.

2. Keep the User's Manual for reference.

3. Keep the equipment away from humidity.

4. Lay this equipment on a reliable flat surface before setting it up.

5. If any of the following situations arises, please get the equipment checked by a service technician:

The equipment has been exposed to moisture.

The equipment has been dropped or damaged.

The equipment has an obvious sign of breakage.

The equipment has not been working well or it is still not functioning after you follow the User's Manual.
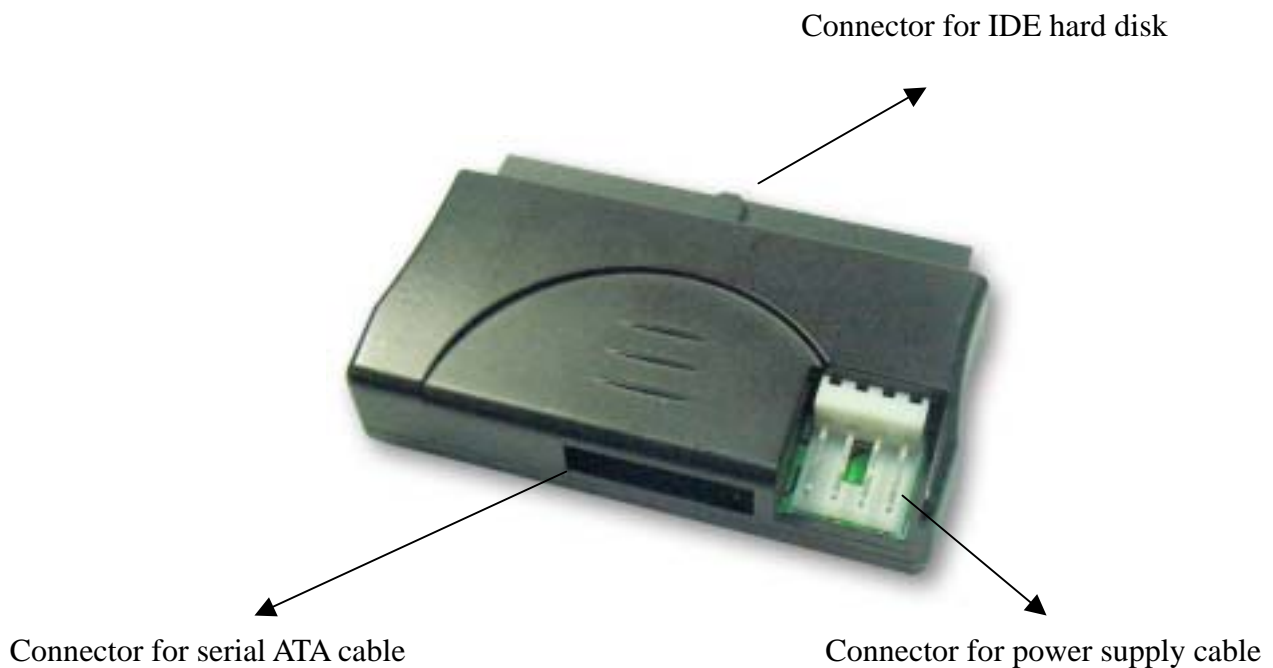
Features

- Compliance with Serial ATA Gen 1.0.
- Master/slave device emulation support.
- Support PIO mode 0~4.
- Support Ultra DMA mode 0~7.
- Support UDMA data transfer rates of up to 150MBps
- Support ATAPI Packet command set.
- Support 48-bit LBA addressing.
- Support additional ATA command for serial ATA SCR access.
- Serial ATA power save mode supported.
- Serial ATA BIST operation.
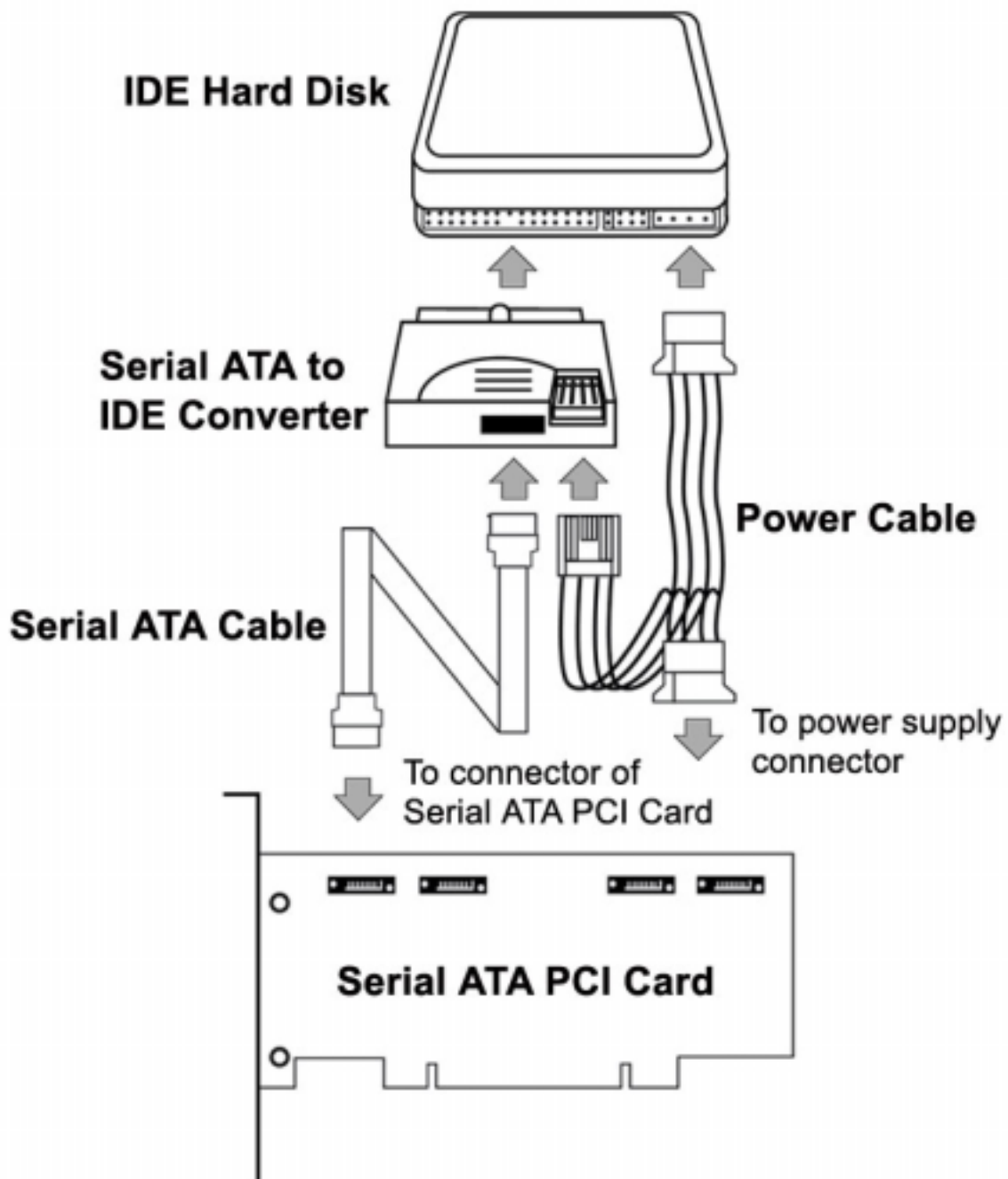- Support hot-plug.

System Requirements

Any OS supported when PC with available Ultra ATA hard disk (IDE) and available

Serial ATA Host Port.

Outline

Connector for IDE hard disk

Connector for serial ATA cable

Connector for power supply cable

Installation

Step 1　　Connect the serial ATA cable to the serial ATA to IDE Converter and serial ATA

　　　　　PCI card.

Step 2　　Connect power cable to the serial ATA to IDE Converter and IDE hard disk. (The

　　　　　hard disk must be switched to master mode.)

Step 3　　Connect the IDE connector to IDE hard disk.

IDE Hard Disk

Serial ATA to IDE Converter

Serial ATA Cable

Power Cable

To connector of Serial ATA PCI Card

To power supply connector

Serial ATA PCI Card

Troubleshooting

Please check to see if your installation corresponds to the following points if the serial ATA to IDE converter doesn't work or any abnormality occur after installation:

1. Make sure all the connectors are completely inserted well.

2. Make sure your serial ATA host card is correctly inserted to the slot of motherboard.

3. Make sure the serial ATA host card's driver is successfully installed.

Certificate

FCC

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received. Including interference that may cause undesired operation.

CE – Certificate

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS B

Disclaimer

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