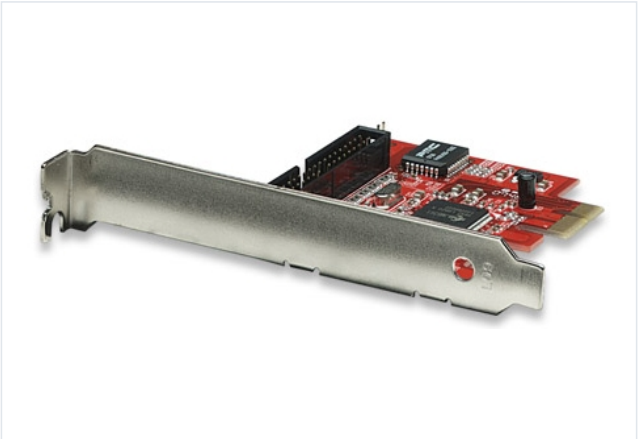
ComX Computers
Product Specification Sheet

160537

Manhattan ATA 133 RAID PCI Express Card

Product Overview

Manhattan ATA 133 RAID PCI Express Card - One internal port, x1 lane, Retail Box



Specifications

Overview:

PCI Express Balances Cost, Performance, Compatibility and Advanced Features for Computing Platforms

PCI Express-enabled desktop computers can take full advantage of PCI Express efficiency with the MANHATTAN ATA 133 RAID PCI Express Card. Easily installed, it adds one internal ATA 133 port to connect data storage and other IDE devices.

Fast Data Transfer

The MANHATTAN ATA 133 RAID PCI Express Card supports UDMA6 data transfer rates of up to 133MBps and full-speed burst transfers on the ATA bus. Using 48-bit LBA, it breaks the size limit of 137 GB hard drives to support larger storage devices. Compliance with PCI Express 1.0a ensures that most PCI Express Card-equipped notebook computers and connected IDE devices can operate at peak performance.

RAID Data Storage Support

The RAID scheme allows for greater flexibility when using multiple hard drives to share or replicate data. Users can configure the MANHATTAN ATA 133 RAID PCI Express Card for stability, speed or a single large drive. The MANHATTAN ATA 133 RAID PCI Express Card supports JBOD to combine all drives into a single "virtual" disk drive. RAID 0 (striping) helps to increase the performance of data transfer by simultaneously writing data to multiple drives. RAID 1 (mirroring) reduces loss risks from disk failure by writing identical data on two drives.

Simple Installation

The MANHATTAN ATA 133 RAID PCI Express Card fits PCI Express x1, x2, x4, x8 and x16 lane buses to enable a quick and easy installation, and supports safe hot-swappable functionality. A low-profile bracket is also included to facilitate installation in almost any computer case.

Features:

- Easily adds one internal ATA 133 port to desktop computers
- Supports data transfer rates of up to 133 MBps and drives above 137 GB
- Provides JBOD, RAID 0 (striping) and RAID 1 (mirroring)
- Low-profile form factor fits PCI Express x1, x2, x4, x8 and x16 lane buses
- Plug and Play installation; Windows compatible

Specifications:

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Specifications

Product Code	160537
Port Specifications	One internal ATA 133 IDE port
	Compliant with PCI Express 1.0a
	48-bit LBA supports HDD larger than 137 GB
	Dual 2-pin headers for LED indicator connections
	3.3 V
Bus Specifications	PCI Express x1
	Bus speed: 2.5 Gbps
	Compliant with PCI Express specifications 1.0a
System Requirements	Windows 2000/XP/Server 2003/Vista
	PCI Express-enabled system with an available PCI Express slot
	CD-ROM drive
Package Contents	ATA 133 RAID PCI Express Card, x1 Lane
	Regular and low-profile brackets
	Ribbon cable
	User manual and driver CD

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/160537-Manhattan-ATA-133-RAID-PCI-Express-Card-p-205107.php

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