## 1 Port PCI Express IDE Controller Adapter Card

## Product ID: PEX2IDE



This PCI Express IDE Controller Adapter Card provides a cost-effective way to use legacy drives with modern computers, by converting a PCI Express port into an IDE port.

Providing data burst transfer rates of up to 133MBps and support for PIO 0/1/2/3/4 and UDMA 33/66/100/133 operating modes, the IDE controller card offers an efficient way to add an IDE channel with support for two IDE drives on the same channel.

A complete dual profile solution, the PCI Express IDE controller card provides both standard and low profile brackets for adapting to slimline or small form factor system applications.

## Certifications, Reports and Compatibility

## Applications

- Add an additional IDE port to a computer system
- Replace a failed IDE port
- Add an IDE port for connecting legacy ATA devices such as old hard drives and tape drives


## Features

- 2-channel IDE port supports two drives
- 48-bit LBA support
- Supports ATA/ATAPI commands
- Supports UDMA 6 mode which supports transfer rates up to 133 MBps
- Includes a low profile installation bracket

| Hardware | Warranty | Lifetime |
| :--- | :--- | :--- |
|  | Ports | 1 |
|  | Interface | IDE |
|  | Bus Type | PCI Express |
|  | Card Type | Standard Profile (LP bracket incl.) |
| Performance | JMicron - JMB368 |  |
|  | LBA support | 48-bit |
| Connector(s) |  |  |
|  | Connector Type(s) | PCI Express x1 |
|  | Internal Ports | IDE (40 Pin, EIDE/PATA) |


| Software | OS Compatibility | Windows 2000, XP, Vista, 7, 8, 8.1, 10 |
| :--- | :--- | :--- |
|  | Windows Server 2008 R2, 2012, 2016, 2019 |  |
| Special Notes / <br> Requirements | System and Cable <br> Requirements | Available PCI Express expansion slot |
|  |  |  |

Physical
Characteristics

| Material | Steel |
| :--- | :--- |
| Weight of Product | $4.2 \mathrm{oz}[120 \mathrm{~g}]$ |

Packaging
Information

| Package Length | 9.1 in $[23 \mathrm{~cm}]$ |
| :--- | :--- |
| Package Width | 6.5 in $[16.5 \mathrm{~cm}]$ |

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| Package Height | 1.7 in $[42 \mathrm{~mm}]$ |
| :--- | :--- |
| Shipping (Package) <br> Weight | $7.1 \mathrm{oz}[200 \mathrm{~g}]$ |

What's in the Box

| Included in Package | PCI Express IDE Controller Card |
| :--- | :--- |
|  | IDE Cable |
|  | Low Profile Bracket |
|  | Instruction Manual |

*Product appearance and specifications are subject to change without notice.

