USB ADD ON CARDS

**PCI Express 4 Port USB 3.0 Card**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PE-U34P</td>
<td>4 Port USB 3.0</td>
</tr>
</tbody>
</table>

**FEATURES**
- Adds 4 x USB 3.0 Ports
- Designed to meet PCI Express Base Specification Revisions 1.1
- Supports x1, x2, x4, x8, x16 (lane) PCI Express Bus connector key
- Supports Windows 2000/XP/2003/Vista/7/8

**2 Port USB 3.0 PCI Express Card**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PE-U32P</td>
<td>2 Port USB 3.0 PCI Express</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supplied with low profile & standard height brackets
- Compliant with USB 3.0 Super-Speed (5Gbps), USB 2.0 Hi-Speed (480Mbps), USB 1.1 Low-Speed (1.5Mbps)
- NEC UPD720200 chipset
- Max. 900mA per port
- Supports Windows 2000/XP/2003/Vista/7/8

**PCI Express 2 Port USB 3.0 Card**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PE-U32PV2</td>
<td>2 Port USB 3.0</td>
</tr>
</tbody>
</table>

**FEATURES**
- Adds 2 x USB 3.0 Ports
- Designed to meet PCI Express Base Specification Revisions 1.1
- Supports x1, x2, x4, x8, x16 (lane) PCI Express Bus connector key
- Supports Windows 2000/XP/2003/Vista/7/8

**USB 2.0 PCI Card**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-U2-6P</td>
<td>5 Port PCI USB 2.0 Add On Card (4 External &amp; 1 Internal Port)</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supplied with standard height bracket
- 4 external and 1 internal USB ports
- 480Mbps throughput
- Plug and play
- Supports Mac/Windows 98/98SE/2000/Me/XP/Vista/7/8
### USB 2.0 PCI Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-U2-2P</td>
<td>2 Port PCI USB 2.0 Add On Card</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supplied with low profile & standard height brackets
- 2 external USB ports (AOC-U2-2P)
- 4 external and 2 internal downstream ports (AOC-U2-6P)
- 480Mbps throughput
- Plug and play
- Supports Mac/Windows 98/98SE/2000/Me/XP/Vista/7/8

### Firewire PCI Express Combo Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PE-FW1629</td>
<td>1x 6 Pin IEEE 1394a &amp; 2x 9 Pin IEEE 1394b ports</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supplied with low profile & standard height brackets
- PCI Express Firewire combo card
- One 6 pin IEEE 1394a and two 9 pin IEEE 1394b ports
- Plug and play
- Supports Windows 2000/XP/2003/Vista/7/8

### Firewire PCI Express Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PE-FW26</td>
<td>Dual 6 Pin IEEE 1394a Ports</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supplied with low profile & standard height brackets
- Includes Ulead Video Studio 5 editing software, digital camcorder drivers and a 1.8M 6P to 4P firewire cable
- Fully IEEE 1394 compliant (400Mbps)
- Plug and play
- Hot pluggable - connect & remove devices without restarting the computer
- Supports Windows 2000/XP/2003/Vista/7/8

### Firewire PCI Card with Editing Software

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-1394MP</td>
<td>3 port Firewire Card + Ulead Video Studio 5 editing software</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supplied with low profile & standard height brackets
- Includes Ulead Video Studio 5 editing software, digital camcorder drivers and a 1.8M 6P to 4P firewire cable
- Fully IEEE 1394 compliant (400Mbps)
- Plug and play
- Hot pluggable - connect & remove devices without restarting the computer
- Supports Windows 98/98SE/2000/Me/XP/Vista/7/8
**Parallel Port / Combo Add on Cards**

### PCI Express Single Parallel Port

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PE-1P</td>
<td>1 x DB25 Female</td>
</tr>
</tbody>
</table>

**Features**
- Supplied with low profile & standard height brackets
- Designed to meet PCI Express Base Specification Revisions 1.1
- Supports x1, x2, x4, x8, x16 (lane) PCI Express Bus connector key
- Supports Windows 2000/XP/2003/Vista/7/8

### PCI Parallel Add-on-Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PCI-1EPP</td>
<td>1x DB25 female</td>
</tr>
<tr>
<td>AOC-PCI-2EPP</td>
<td>2x DB25 female</td>
</tr>
</tbody>
</table>

**Features**
- Supplied with low profile & standard height brackets
- Supports IEEE 1284 standard
- 32 bit PCI Bus, PCI specification 2.1
- Plug and play
- Supports MS-DOS, Windows 3.x/95/98Me/NT4/2000/XP/Vista/7/8

### PCI Express Combo Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PE-1P2S</td>
<td>1 Port Parallel, 2 Port Serial</td>
</tr>
</tbody>
</table>

**Features**
- Single Port Parallel & Dual Port Serial
- Designed to meet PCI Express Base Specification Revisions 1.1
- Supports x1, x2, x4, x8, x16 (lane) PCI Express Bus connector key
- Supports Windows 2000/XP/2003/Vista/7/8

### PCI Parallel/Serial Add-on-Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PC-1P2S</td>
<td>1x DB25 female</td>
</tr>
<tr>
<td>AOC-PC-2P2S</td>
<td>2x DB25 female</td>
</tr>
</tbody>
</table>

**Features**
- Supplied with low profile & standard height brackets
- Supports IEEE 1284 standard
- 32 bit PCI Bus, PCI specification 2.1
- Plug and play
- Supports MS-DOS, Windows 3.x/95/98Me/NT4/2000/XP/Vista/7/8
### PCI Express Serial Port Cards

**MODEL CODE** | **TYPE**  
---|---
AOC-PE-1S | 1 x DB9 male

**FEATURES**
- Supplied with low profile & standard height brackets
- Designed to meet PCI Express Base Specification Revisions 1.1
- Supports x1, x2, x4, x8, x16 (lane) PCI Express Bus connector key
- Supports Windows 2000/XP/2003/Vista/7/8

### PCI Express Serial Port Cards

**MODEL CODE** | **TYPE**  
---|---
AOC-PE-2S | 2 x DB9 male

**FEATURES**
- Supplied with low profile & standard height brackets
- Designed to meet PCI Express Base Specification Revisions 1.1
- Supports x1, x2, x4, x8, x16 (lane) PCI Express Bus connector key
- Supports Windows 2000/XP/2003/Vista/7/8

### PCI 4 Port Serial Add-on-Cards

**MODEL CODE** | **TYPE**  
---|---
AOC-PCI-4S | 4 x DB9 male

**FEATURES**
- Multi-function PCI bus specification 2.2 and power management 1.0 compliant
- Four full-duplex asynchronous channels
- Baud rates up to 15Mbps in asynchronous mode and 60Mbps in isochronous mode
- Supports MS-DOS, Windows 3.x/95/98Me/NT4/2000/XP/Vista/7/8

### PCI Serial Add-on-Cards

**MODEL CODE** | **TYPE**  
---|---
AOC-PCI-1S | 1 x DB9 male
AOC-PCI-2S | 2 x DB9 male

**FEATURES**
- Supplied with low profile & standard height brackets
- Programmable baud rate generator
- Modem control signals
- Plug and play for Windows 95/98, IRQ sharing, no jumper setting
- Sets the I/O addresses automatically
- Supports MS-DOS, Windows 3.x/95/98Me/NT4/2000/XP/Vista/7/8
ESATA / SATA CONTROLLER ADD ON CARDS

### PCI Brackets

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-HHPCI-1S</td>
<td>Single DB9 port hole. Low Profile Bracket for AOC-PCI-1S &amp; AOC-PCI-2S</td>
</tr>
<tr>
<td>AOC-HHPCI-1P</td>
<td>Single DB25 port hole Low Profile Bracket for AOC-PCI-1EPP &amp; AOC-PCI-2EPP</td>
</tr>
</tbody>
</table>

![AOC-HHPCI-1S](image1)

![AOC-HHPCI-1P](image2)

### PCI Express 2 Port eSATA Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PE-ESATA2</td>
<td>2 Port</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supports one-lane, 2.5 Gbps PCI Express
- Compliant with PCI Express 1.0a specification
- Compliant with Serial ATA 1.0a specification with support for full compliment of SATA II optional features
- Supports 2nd-generation Serial ATA II transfer rate of 3.0 Gbps
- Supports SATA-II Port Multiplier Function
- Support SATA Hot Plug
- Supports software Raid
- Supports first-party DMA
- Supports Windows 2000/XP/2003/Vista/7/8

![AOC-PE-ESATA2](image3)

### PCI Express 2 Port USB 3.0, 2 Port SATA 3

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-PE-U3SATA3</td>
<td>2 Port USB 3.0, 2 Port SATA 3</td>
</tr>
</tbody>
</table>

**FEATURES**
- Add 2x USB 3.0 ports & 2x SATA 3 ports
- Designed to meet PCI Express Base Specification Revisions 1.1
- Supports x1, x2, x4, x8, x16 (lane) PCI Express Bus connector key
- Supports Windows 2000/XP/2003/Vista/7/8

![AOC-PE-U3SATA3](image4)

### PCI SATA & Serial ATA Raid Controller Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC-SATA150V</td>
<td>1 x PATA Port 2 x SATA Ports</td>
</tr>
</tbody>
</table>

**FEATURES**
- Serial-ATA interface
- Supports SATA 1.0 (High Speed serialized AT attachment, Revision 1.0)
- Completely software transparent with parallel ATA
- Supports Ultra DMA mode transfers up to 133Mbps
- Supports 48-bit LBA (Large Disk), hard drive larger than 137 GB
- Supports up to 33/66 MHz PCI interface clock
- Supports Windows 2000/XP/2003/Vista/7/8

![AOC-SATA150V](image5)
# EXPRESS CARDS

## 2 Port USB 3.0 Express Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCME-U3-2P</td>
<td>2 port USB 3.0 Express card</td>
</tr>
</tbody>
</table>

**FEATURES**
- Compliant with USB 3.0 Super-Speed (5Gbps), USB 2.0 Hi-Speed (480Mbps), USB 1.1 Low-Speed (1.5Mbps)
- NEC UPD720200 chipset
- Max. 900mA per port
- Supports Windows 2000/XP/2003/Vista/7/8

## Single Serial Port Express Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCME-1S</td>
<td>1 x DB9 Male</td>
</tr>
</tbody>
</table>

**FEATURES**
- RS-232 (DB 9-pin male serial port) interface
- Supports Windows 2000/XP/Vista/7/8

## USB 2.0 Quad Port Express Card

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCME-U4</td>
<td>4 port USB 2.0 Card</td>
</tr>
</tbody>
</table>

**FEATURES**
- 4 Independent, fully functional, 480Mbps downstream ports
- Compliant with USB specifications 2.0, backward compatible with USB 1.1
- Supports transfer rates of 1.5/12/480 Mbps
- Supports Windows 2000/XP/2003/Vista/7/8

## RS-232 to RS422/485 Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICS485</td>
<td>Converts RS-232 signals to RS-485 for communication on multipoint bus transmission lines.</td>
</tr>
</tbody>
</table>

**FEATURES**
- Ideal for half-duplex, full duplex, data monitor and multipoint
- Four-wire full duplex or two-wire half duplex application
- DCE/DTE selectable
- Long distance differential signal transmission
- Point-to-point, multi-point, simplex/transmit-receive-only monitor