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Find the *Adaptec AHA-3944-AUWD* at our website: *Click HERE*

AHA-3944AUWD

High Voltage Differential PCI SCSI Adapter with Dual HVD external connectors.



Status: Supported

Complimentary support and/or full manufacturer warranty are provided as well as online resources. »

Downloads | Documentation | Product Specifications

Number of devices

Up to 30 High Voltage Differential SCSI devices

Bus System Interface Type

32-bit PCI Local Bus, Rev 2.1 compliant bus interface

External Connectors

two 68-pin Very High Density SCSI connectors

Internal Connectors

68-pin SCSI connector, Channel A68-pin SCSI connector, Channel B

Data Transfer Rate

Up to 40.0 MBytes/sec Synchronous Wide UltraSCSI Data Rate per Channel

System Requirements

IBM compatible PC, the motherboard BIOS must support PCI-to-PCI bridges

Package Contents

AHA-3944AUWD PCI MultiChannel host adapter with SCSISelect utilityAdaptec EZ-SCSI Software for DOS and WindowsAdaptec 7800 Family Manager Set SoftwareAdaptec CI/O Single Server Software Complete Hardware and Software Documentation

Warranty

5 years

Board Dimensions

6.875" L x 4.2" H (17.46 cm x 10.67 cm)

Power Consumption

5.0 +/- 0.25V (1.5A maximum)

Operating Characteristics

0°C(32°F) to 55°C(131°F)

Storage Characteristics

-55°C(-67°F) to 85°C(185°F)

A.S.K Knowledgebase

See all Knowledgebase articles AHA-3944AUWD View articles

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- Support Updates on Twitter
- TSID Importance
- Register My Product
- Support Options
- Contact Support
- RMA Information
- Compatibility Report

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AHA-3940AU

The AHA-3940AU is the newest revision of Adaptec's PCI dual channel card. The card does not use a PCI-PCI Bridge chip (PPB), but instead uses the latest dual channel ASIC from Adaptec, the AIC-7895.



Status: Supported

Complimentary support and/or full manufacturer warranty are provided as well as online resources. »

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Number of devices

Up to 14 SCSI devices

Bus System Interface Type

32-bit PCI Local Bus, Rev 2.1 compliant bus interface

External Connectors

50-pin high density (SCSI-2) connector

Internal Connectors

50-pin high density-Channel A50-pin high density-Channel B

Data Transfer Rate

Up to 20.0 MBytes/sec Synchronous UltraSCSI Data Rate per Channel

System Requirements

IBM compatible PC, the motherboard BIOS must support PCI-to-PCI bridges

Package Contents

AHA-3940AU Host AdapterEZ-SCSI Application SoftwareASW-7800 v2.11 Family Manager SetUser Documentation

Warranty

5 years

Board Dimensions

6.875" L x 4.2" H (17.46 cm x 10.67 cm)

Power Consumption

5.0 +/- 0.25V (1.5A maximum)

Operating Characteristics

0°C(32°F)to 55°C(131°F)

Storage Characteristics

-55°C(-67°F)to 85°C(185°F)

MTBF (mean time between failures, Bellcore)

441,639.2 hours

A.S.K Knowledgebase

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- Support Updates on Twitter
- TSID Importance
- Register My Product
- Support Options
- Contact Support
- RMA Information
- Compatibility Report

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AHA-3940

Adaptec's AHA-3940 and AHA-3940W MultiChannel host adapters are designed for use in computers that have 5-volt Peripheral Component Interconnect (PCI) interface slots. Each AHA-3940 and AHA-3940W MultiChannel host adapter has two SCSI channels, each of which functions as an independent host adapter. Channel A has both an internal and an external SCSI connector; Channel B has only an internal SCSI connector. With the AHA-3940, you can connect up to seven 8-bit SCSI devices per channel. With the AHA-3940W, you can connect up to fifteen 16-bit (Wide) SCSI devices per channel.



Status: Supported

Complimentary support and/or full manufacturer warranty are provided as well as online resources. »

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Number of devices

Up to 7 devices under DOS 5.0 and above

Bus System Interface Type

PCI Local Bus

Data Transfer Rate

20 Mbytes/sec (10 Mbytes/sec per channel) Two channel Fast SCSI-2

Package Contents

AHA-3940 or AHA-3940W PCI MultiChannel host adapterSCSISelect configuration softwareAdaptec EZ-SCSI software for DOS and WindowsAdaptec 7800 Family Manager Set softwareDevice support for hard disk, removable, MO, CD-ROM, Photo CD, tape, DAT, scanner, and Floptical® drivesAdaptec CI/O Single Server software for NetWare network serversSytron's Proserve CX Lite - tape backup software for NetWareComplete hardware and software documentationInternal SCSI ribbon cables (external cable not included)

Warranty

5 year

Supported Protocols

8-bit Fast SCSI-2

Advanced SCSI Features

- Advanced SCSI Programming Interface (ASPI) compliant
- Multitasking operating system support (through scatter/gather, disconnect/reconnect, tagged command queuing support)
- Independent negotiation of high-speed data transfers (Fast, Wide, and synchronous) with each device
- Support for 255 simultaneous active SCSI commands per channel

SCSI channels

Two fully independent PCI SCSI channels bridged to system PCI bus

Electrical drivers

Single-ended and active. Each channel is programmable via SCSI*Select*

Board Dimensions

6.875" x 4.0"

Power Consumption

5 V +/- 5% at 2.0 amps maximum

Operating Characteristics

32° F to 131° F (0° C to 55° C)10% to 95% Relative Humidity, non condensing

Storage Characteristics

-67° F to 185° F (-65° C to 105° C)

A.S.K Knowledgebase

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Support Resources

- Support Updates on Twitter
- TSID Importance
- Register My Product
- Support Options
- Contact Support
- RMA Information
- Compatibility Report

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AHA-3940AUW

The AHA-3940AUW is the newest revision of Adaptec's PCI dual channel card. The card does not use a PCI-PCI Bridge chip (PPB), but instead uses the latest dual channel ASIC from Adaptec, the AIC-7895.



Status: Supported

Complimentary support and/or full manufacturer warranty are provided as well as online resources. »

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Note: Only drivers that are *not* included or embedded within a supported operating system are listed below. To see a complete list of supported operating systems see the Product Specifications

Select your operating system or software below

Microsoft

Microsoft DOS »
Microsoft Windows 3.1x »
Microsoft Windows 7 »
Microsoft Windows 95 »
Microsoft Windows 98 »
Microsoft Windows Millennium »
Microsoft Windows NT »
Microsoft Windows Server 2008 »
Microsoft Windows Vista »

Novell NetWare

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Unix

SCO Unix »
SCO UnixWare »

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AHA-3940AUW View articles

Support Resources

- Support Updates on Twitter
- TSID Importance
- Register My Product
- Support Options
- Contact Support
- RMA Information
- Compatibility Report

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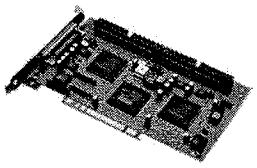
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AHA-3940U

These host adapters have two SCSI channels which operate like two independent host adapters.



Status: Supported

Complimentary support and/or full manufacturer warranty are provided as well as online resources. »

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Note: Only drivers that are *not* included or embedded within a supported operating system are listed below. To see a complete list of supported operating systems see the Product Specifications

Select your operating system or software below

IBM OS
IBM OS-2 »

Microsoft
Microsoft DOS »
Microsoft Windows 2000 »
Microsoft Windows 3.1x »
Microsoft Windows 7 »
Microsoft Windows 95 »
Microsoft Windows 98 »
Microsoft Windows Millennium »
Microsoft Windows NT »
Microsoft Windows Server 2008 »
Microsoft Windows Vista »

Novell NetWare
Novell NetWare Downloads »

Unix
SCO Unix »
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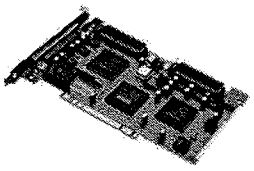
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- Support Updates on Twitter
- TSID Importance
- Register My Product
- Support Options
- Contact Support
- RMA Information
- Compatibility Report

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AHA-3940UW

Each AHA-3940UW host adapter has two SCSI channels, each of which functions as an independent host adapter. With the AHA-3940UW, you can connect up to fifteen 16-bit (Wide) SCSI devices per channel. Using a 68-pin-to-50-pin converter, you can also combine 8-bit and 16-bit SCSI devices, up to 15 per channel; up to seven can be 8-bit devices.



Status: Supported

Complimentary support and/or full manufacturer warranty are provided as well as online resources. »

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Note: Only drivers that are *not* included or embedded within a supported operating system are listed below. To see a complete list of supported operating systems see the Product Specifications

Select your operating system or software below

IBM OS
IBM OS-2 »

Microsoft
Microsoft DOS »
Microsoft Windows 2000 »
Microsoft Windows 3.1x »
Microsoft Windows 7 »
Microsoft Windows 95 »
Microsoft Windows 98 »
Microsoft Windows Millennium »
Microsoft Windows NT »
Microsoft Windows Server 2008 »
Microsoft Windows Vista »

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Support Resources
- Support Updates on Twitter
- TSID Importance
- Register My Product
- Support Options
- Contact Support
- RMA Information
- Compatibility Report

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AHA-3940UWD

Each AHA-3940UWD host adapter has two SCSI channels, each of which functions as an independent host adapter. With the AHA-3940UWD, you can connect up to fifteen 16-bit (Wide) SCSI devices per channel. Using a 68-pin-to-50-pin converter, you can also combine 8-bit and 16-bit SCSI devices, up to 15 per channel; up to seven can be 8-bit devices.



Status: Supported

Complimentary support and/or full manufacturer warranty are provided as well as online resources. »

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IBM OS-2 »

Microsoft
Microsoft DOS »
Microsoft Windows 2000 »
Microsoft Windows 3.1x »
Microsoft Windows 7 »
Microsoft Windows 95 »
Microsoft Windows 98 »
Microsoft Windows Millennium »
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Microsoft Windows Server 2008 »
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- Support Updates on Twitter
- TSID Importance
- Register My Product
- Support Options
- Contact Support
- RMA Information
- Compatibility Report

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AHA-3940W

The AHA-3940W supports up to fifteen 16-bit or 8-bit SCSI devices on each 16-bit Wide SCSI channel; up to seven of these can be 8-bit devices.



Status: Supported

Complimentary support and/or full manufacturer warranty are provided as well as online resources. »

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Note: Only drivers that are *not* included or embedded within a supported operating system are listed below. To see a complete list of supported operating systems see the Product Specifications

Select your operating system or software below

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Bios Updates and Other Downloads »

IBM OS
IBM OS-2 »

Microsoft
Microsoft DOS »
Microsoft Windows 2000 »
Microsoft Windows 3.1x »
Microsoft Windows 7 »
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AHA-3940W View articles

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- Support Updates on Twitter
- TSID Importance
- Register My Product
- Support Options
- Contact Support
- RMA Information
- Compatibility Report

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