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# AVA™-1505

**Ideal for connecting Zip drives and scanners to your PC**

## PRODUCT HIGHLIGHTS

- Fast, easy installation
- 10 MB/sec synchronous burst rate on the SCSI bus
- Adaptec EZ-SCSI® *Lite*® software
- Operating system support: Windows® 95, Windows NT™, Windows® 3.11, and MS-DOS®

## Overview

The growing need to digitize large amounts of visual information — and the popularity of today's new storage formats — has resulted in an explosion of demand for faster, higher performing peripherals. With an entry-level connection to a variety of popular SCSI devices, the AVA-1505 host adapter provides the ideal solution for fast, reliable data transfer to SCSI peripherals.

## Key Benefits

**Maximize Peripheral Performance**
The AVA-1505 gives users a high-performance alternative to the computer's slow parallel port. It allows users to take advantage of faster SCSI versions of non-booting peripherals such scanners and Zip drives.

With wait times reduced up to 80%, the AHA-1505 gives users an increase in system performance. And, since SCSI is the only connection that allows the attachment of multiple external peripherals, the AHA-1505 allows users to connect more devices to their systems.

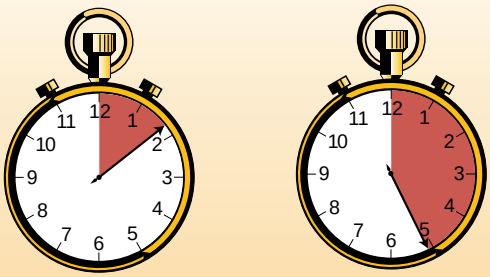
**Easy to Install and Use**
Getting started with the AVA-1505 is a breeze. Adaptec's user-friendly EZ-SCSI *Lite*, Windows software gives you everything you need to easily install and configure a variety of SCSI devices. EZ-SCSI *Lite* software determines which SCSI devices are present, loads the necessary drivers, and even modifies the system configuration files.

**Unmatched Compatibility**
As with all Adaptec host adapters, the AVA-1505 has undergone rigorous compatibility testing in Adaptec test labs. With extensive compatibility, functionality, and environmental testing, users can be assured of having a product that works seamlessly with virtually any SCSI device available.

**Quality You Can Depend On**
The AVA-1505 has received thousands of hours of reliability testing. Known for quality, Adaptec continues to deliver standard-setting products that are incorporated into the systems of virtually all major computer and peripheral manufacturers around the world.

## Maximize Performance — Decrease the Wait!

### Zip Drive File Copy

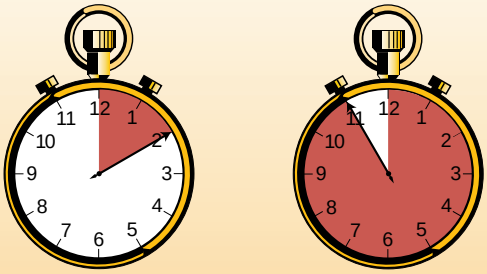


**SCSI**
1 minute, 45 seconds

**Parallel**
5 minutes, 6 seconds

Benchmark configuration: Gateway 2000 P5-60 with 16 MB RAM and AVA-1505 under Windows 95. A 63 MB file is copied from an IDE hard drive to two different Zip drives: SCSI and parallel.

### Image Scan



**SCSI**
2 minutes

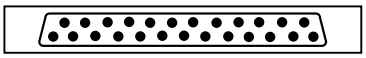
**Parallel**
11 minutes

Benchmark configuration: Dell P-60 Dimension XPS with 32 MB RAM and AVA-1505 under Windows 95 with Epson ES-1200C dual interface scanner. A color picture is scanned and a 26 MB, 300 dpi file is created.

## COMPLETE KIT CONTENTS

- AVA-1505 ISA-to-Fast SCSI host adapter
- Adaptec EZ-SCSI *Lite* Software
- Standard 3-position internal SCSI ribbon cable
- Complete user documentation

## EXTERNAL CONNECTOR



DB-25-pin (Macintosh-style)

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Computer Bus:** | ISA |
| **Interface Protocol:** | Programmed I/O (PIO) |
| **Host Bus Burst Data Rate:** | 10 MB/sec |
| **Peripheral Bus:** | 8-bit SCSI |
| **SCSI Synchronous Data Rate:** | Up to 10 MB/sec |
| **SCSI Asynchronous Data Rate:** | Up to 3 MB/sec |
| **Device Protocol:** | SCSI-1, SCSI-2 |
| **Advanced SCSI Features:** | -Advanced SCSI Programming Interface (ASPI) compliant<br>-Disconnect/reconnect<br>-Synchronous and asynchronous data transfer |
| **SCSI Termination:** | Single-ended passive |
| **Hard Disk Capacity:** | Up to 8 Gbytes per disk |
| **Device Support:** | Up to 7 devices under MS-DOS 5.0 and above |
| **Operating Environment:** | Microsoft® Windows 95, Windows 3.1, Windows for Workgroups, Windows NT, and MS-DOS |
| **Warranty:** | Five years |

## PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

| | |
|---|---|
| **Length:** | 6.25 inches (15.9 cm) |
| **Height:** | 3.5 inches (8.9 cm) |
| **Operating Temperature:** | 0˚ C to 55˚ C |
| **Storage Temperature:** | -55˚ C to 85˚ C |
| **Humidity (operating):** | 10% to 90%, non condensing |
| **Power Requirements:** | 5.0V ± 0.25V at 0.51 amps, excluding terminator power |

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using 8 bits, 1 stop bit, no parity)
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