

# ADAPTEC®

## 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 as scanners and Zip drives.

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

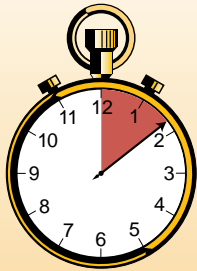
As with all Adaptec host adapters, the AVA-1505 has undergone rigorous compatibility testing in Adaptec test labs. With extensive compatibility, functionality, and environmental testing, users can be assured of having a product that works seamlessly with virtually any SCSI device available.

### 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



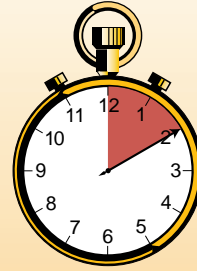
SCSI  
1 minute, 45 seconds



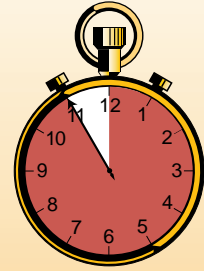
Parallel  
5 minutes, 6 seconds

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

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

### PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

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



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