

DaynaFile™

IBM PC File Compatibility for the Macintosh.



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Dayna

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DaynaFile™ is an external disk drive that lets an Apple® Macintosh™ computer read from and write to an MS-DOS formatted data disk using nothing but Macintosh applications.

DaynaFile connects to the Small Computer System Interface (SCSI) port of the Macintosh Plus, Macintosh SE and Macintosh II, or the Macintosh 512E with SCSI port upgrade. Using Dayna's own or any Apple-compatible SCSI cabling system, DaynaFile can be "daisy-chained" to up to six other peripheral devices, including other Dayna Files.

Available as a single or dual-drive unit, DaynaFile accepts all disk formats used by the IBM PC® family and compatible computers: 5.25 inch 360KB and 1.2MB, as well as the IBM Personal System/2™ family: 3.5 inch 720KB and 1.44MB. The 1.2MB drive reads and writes 1.2MB formatted disks only. The 1.44MB drive is capable of reading and writing to 720KB formatted disks also. The single drive unit can be field upgraded to a dual drive unit using an add-on drive kit.

DaynaFile fully supports the Macintosh Finder application, allowing access to MS-DOS volumes through an HFS-compatible (Hierarchical File Structure) external file system. This allows the Macintosh computer to manage the DaynaFile disk drives as additional Macintosh drives. The MS-DOS disks in the DaynaFile drives appear graphically as disk icons on the Macintosh "desktop." They can be selected, dragged and opened as if they were Macintosh disks.



Subdirectories on the MS-DOS disk are shown as folders. Data files become documents that can be opened and edited by Macintosh applications. No knowledge of MS-DOS is required to edit MS-DOS data files with Macintosh applications.

A feature called "extension mapping" lets the user associate an MS-DOS data file extension with a Macintosh application. Opening an MS-DOS file into a Macintosh application then becomes a one step process. Clicking on the file launches the application automatically.

Some MS-DOS data files contain codes for formatting attributes such as bolding or tab settings that certain Macintosh applications cannot understand, and vice versa. To preserve these attributes, the codes need to be converted into a form that is understood by applications on the other computer. Dayna offers optional Translation Software that provides this conversion. Dayna translation software is a specially adapted version of MacLinkPlus from DataViz, Inc.

 **Dayna**
Power Tools for the Mind.

DaynaFile Specifications

Basic Configuration

- ▶ Single 5.25-inch floppy disk drive with 360KB formatted capacity (IBM PC and PC XT Compatible)

Macintosh Computer Compatibility

- ▶ Macintosh 512E (with third party SCSI port upgrade only)
- ▶ Macintosh Plus
- ▶ Macintosh SE
- ▶ Macintosh II

Macintosh Interface

- ▶ Two Small Computer System Interface (SCSI) ports (Apple standard 50-pin connectors)
- ▶ SCSI ID Switch

Certification

- ▶ FCC Class B. UL and CSA

Environmental Considerations

- ▶ Operating Temperature: 50 to 104 degrees Fahrenheit (10 to 40 degrees Centigrade)
- ▶ Humidity: 5 % to 90 % Relative humidity
- ▶ Altitude: 0 to 15,000 feet (0 to 4,615 meters)

Power Requirements

- ▶ AC Line Voltage: 100-130 VAC or 210-250 VAC (Factory configurable)
- ▶ AC Frequency: 50-60 Hz
- ▶ Power: Maximum 40 Watts

Physical Characteristics

- ▶ Height: 5.0 inches (127.2 millimeters)
- ▶ Width: 6.6 inches (167.9 millimeters)
- ▶ Length: 10.0 inches (254.0 millimeters)
- ▶ Weight:
 - Single Drive System 9 pounds (4.1 kilograms)
 - Dual Drive System 12 pounds (5.5 kilograms)

Options

- ▶ Types of Disk Drives Supported: †
 - 5.25 inch drive with 360 KB formatted capacity (PC or PC XT compatible)
 - 5.25 inch drive with 1.2 MB formatted capacity (PC AT compatible)
 - 3.5 inch drive with 720 KB formatted capacity (PS/2 compatible or PC Convertible)
 - 3.5 inch drive with 1.44 MB formatted capacity (PS/2 compatible)
- ▶ Dayna Translation Software

†Refer to DaynaFile Recommended Drive List for manufacturers and brands

Suggested Retail Price:

- ▶ Prices start at \$650.00 for a single drive, 360 KB capacity
- ▶ With the order the customer receives:
 - DaynaFile and system software
 - User's Guide
 - Customer Registration Card

System Requirements

- ▶ A Macintosh computer with a SCSI connector port
- ▶ An Apple-compatible SCSI System or Peripheral Cable
- ▶ An Apple-compatible SCSI Cable Terminator

To order or locate an authorized dealer, contact:

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