Æ APPLIED ENGINEERING™

5.25 Half-Height Disk Drive
Model ALPS-5.25

Introduction

The Applied Engineering 5.25 Disk Drive has a DB-19 type connector that will plug directly into the back of an Apple IIGS or an Apple //c. It also has the capability of daisy-chaining on the back of an Apple 3.5 Drive. The 5.25 Disk Drive can also be connected to an Apple //e, Apple][+, and Apple][with a 20-pin to 19-pin adapter.

Installation Procedure for the Apple IIGS

With the Apple IIGS power OFF, connect the DB-19 cable from the disk drive to the DISK PORT on the rear panel of the Apple IIGS or daisy-chain it to a 3.5 Apple Drive.

❖ *Note:* If the 5.25 Disk Drive is daisy-chained to the back of a 3.5 Apple Drive a few changes need to be made to the control panel of the IIGS. Slot 6 must be set to DISK PORT. Slot 5 must be set to SMART PORT. The 5.25 Disk Drive will be assigned to Slot 6 Drive 1 and the 3.5 Apple Drive will be assigned to Slot 5 Drive 1.

Installation Procedure for the Apple //c

With the Apple //c power OFF, connect the DB-19 cable from the disk drive to the DISK PORT on the rear panel of the Apple //c or daisy-chain it to the 3.5 Apple Drive.

Installation Procedure for the Apple //e, Apple)(+, and Apple)(

The optional adapter cable will allow the DB-19 on the 5 1/4" Disk Drive to connect to the 20-pin male connector on a DISK][controller board.

Attach the 20-pin male connector of the adapter cable to either Drive 1 or Drive 2 of the DISK][controller board.

The small plastic ridge on the connector should face away from the board. If this connector is inverted or improperly installed, it could damage the computer or Disk Drive...or both!

Mount the 19-pin 'D-shaped' connector in one of the holes in the back panel.

Connect the Disk Drive to the DB-19 Cable on the back of the computer.

Applied Engineering
Technical Support
1-900-884-0123
9AM to 5PM(CST) Monday–Friday
A $1.50 per minute fee will apply.
Average length of call is 6-7 minutes.
Our sales office cannot transfer calls to the support lines.
Bulletin Board System
(214) 241-6677
24 hours, 7 days a week
300/1200/2400 Baud, 8 Bit, No Parity, Full Duplex,
V.42bis/MNP-5

Warning!

Do not connect or disconnect disk drives while power is ON.

You could seriously damage the drive, the computer or both.

Such damage is not covered under warranty.

Attention!
Return Merchandise Sheet
(Remove from Manual and Save)

In order to obtain the maximum benefits from your investment, please read your user manual first to fully understand your product's capabilities. If you feel you still need technical assistance or suspect you have a defective product, please contact the dealer from whom you purchased the card. If you are experiencing difficulties with one particular program, contact the program's author or publisher.

In the event that the dealer or the software publisher's support personnel cannot answer your question, call Applied Engineering Technical Support. Please provide Technical Support with the following information:

◊ The Applied Engineering product related to your question and its revision number

◊ The original and current memory configuration of the card (if applicable)

◊ The model and revision of your computer

◊ What peripherals are being used and what cards are in each slot

◊ The name, version, and revision level of the software with which you are experiencing problems

◊ The results of any test programs, diagnostics, or troubleshooting done by you, your dealer, or your software publisher's support department

If an AE technician determins that the product needs to be returned, you will receive a Return Material Authorization (RMA) number. Once the RMA# has been issued, please complete the form on the back of this page and send it along with the defective product and a copy of your original invoice to:

RMA# _____
Applied Engineering
Technical Support
3210 Belt Line Road, Suite 154
Dallas, TX 75234-5100

The returned product may be subject to a service charge if:

1) it is sent to technical support without an invoice,

2) our test results show that the product is not defective,

3) the product is not in its original AE memory configuration.

Applied Engineering
Technical Support
Voice Lines-
Mac: (214) 241-6084
Apple II: 1-900-884-0123
$1.50 per minute. Average length of call is 6-7 minutes.)
9 AM to 12:30 PM & 1:35 PM to 5 PM(CST) Monday through Friday
Bulletin Board System - (214) 241-6677
300/1200/2400 baud 8 Bit, No Parity, Full Duplex, MNP-5
24 Hours, 7 Days a Week

Return Form

Return Address:

_____

_____

_____

Daytime Phone:

_____

Computer   Model

❏ Macintosh _____

❏ Apple II _____   IIGS ROM # _____

❏ Other _____

Peripherals:

❏ Monitor _____

❏ Printer _____

❏ Modem _____

❏ Cards & Slot Positions

_____

_____

Symptoms:

_____

_____

_____

_____

_____

Description of Software (system, application, version, enhancements, etc.):

_____

_____

_____

_____

_____

Steps to Duplicate Problem (IIGS users include slot settings):

_____

_____

_____

_____

_____

_____

Applied Engineering
Product Registration Card

Applied Engineering congratulates you on your purchase of one of our enhancement products. With proper installation and care, your Æ enhancement product will provide you with years of trouble-free operation.

So that we may handle your product for any service needs or upgrade offers, please:

1) Complete this side of your Registration Card.
2) Attach your invoice or bill of sale to the top portion.
3) Keep the top portion for your records.
4) Return the bottom portion to Applied Engineering. (Requires postcard stamp.)

AE Product _____

Serial Number (if applicable)_____ Date of Purchase_____

Dealer's Name and Address _____

Applied Engineering
P.O. Box 5100
Carrollton, TX 75011

Sales - (214) 241-6060
Tech Support - Voice - Mac (214) 241-6084 / Apple II 1-900-884-0123 ($1.50 per
  minute, average length of call is 6-7 minutes)
  BBS (214) 241-6677

Detach Here ⟶

Applied Engineering
Product Registration Card

To our valued customer-
Please complete and mail as soon as possible.

Your Name_____

Address _____

City_____ State_____ Zip_____

Telephone: Home ( )____-_____ Business ( )____-_____

AE Product Name _____

Serial Number (if applicable) _____ Date of Purchase _____

Purchased From _____

Address _____

Computer Model _____ Other Computers _____

Important: Proof of purchase is required when requesting service under warranty.
See the warranty procedure for additional information.

Applied Engineering
Limited Warranty

Your new Applied Engineering enhancement product is warranted to the original retail purchaser only. The warranty on your product is detailed in your User's Manual Warranty and Disclaimer page.

Warranty Procedure

Your Product Registration Card should be filled out and mailed to Applied Engineering as soon as possible after the original purchase date. Keep the owner's portion together with your invoice or Bill of Sale for Warranty service (also applies to upgrade offers).

Should you experience a problem requiring technical assistance, please contact our Technical Service Department. See the included Return Merchandise Sheet for more information about the returns procedure.

In the event that warranty service is required, send your product together with your invoice or Bill of Sale (legible photocopy acceptable) along with your completed return form.

Important: To avoid a handling charge, your invoice or Bill of Sale must accompany any product returned for warranty service. Out-of-warranty repair and no-problem found returns will be subject to a handling charge and/or a service charge.

Ship your equipment in its original carton or equivalent, fully insured and prepaid. Please include (on the return form) a complete description of the equipment used and the problems experienced. If you do not have a return form, provide a complete description of your equipment (computer model, installed peripherals, etc.) and the problems (including software used when problem encountered) in a letter to be shipped with the returned product.

Detach Here ⟶

Attach
Stamp
Here

APPLIED ENGINEERING
P.O. BOX 5100
CARROLLTON TX 75011-5100