



# Tech Info Library

## Apple IDE Hard Disk and Creating Partitions (4/96)

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Security: Everyone

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TOPIC -----

Is it possible to make partitions on an Apple IDE hard disk? What kind of software can I use?

DISCUSSION -----

Yes, it is possible to partition an IDE hard drive on a Macintosh. You may use Apple's Drive Setup software to accomplish this task. With Drive setup you may partition Apple hard drives as follows:

- 1 HFS Volume
- 2 HFS Volumes
- 3 HFS Volumes
- 4 HFS Volumes
- 5 HFS Volumes
- 6 HFS Volumes
- 7 HFS Volumes
- 8 HFS Volumes

- 1 ProDOS, 1 HFS Volume
- 2 ProDOS, 1 HFS Volume

Drive Setup 1.0.4 is included with System 7.5 Update 2.0, which is available on online services. Drive Setup supports the following computers:

Power Macintosh computers

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Drive Setup is supported on all of the current Power Macintosh computers. This includes all the original Power Macintosh computers as well as the PCI-based Power Macintosh computers.

IMPORTANT: Drive Setup is not supported with the Macintosh Processor Upgrade. If the upgrade is installed in a 64040- or 68LC040-based desktop computer with an IDE drive, use the 601 Processor Upgrade control panel to turn the card off before using Drive Setup.

The original Power Macintosh upgrade card is not supported either.

#### Desktop computers with IDE drives

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Drive Setup is supported on 68040- or 68LC040-based desktop computers that have IDE drives installed, which includes:

- Macintosh LC 580
- Macintosh 630 series (LC 630, Quadra 630, Performa 630, Performa 635, Performa 636, Performa 637, Performa 638, and Performa 640)

IMPORTANT: Drive Setup is not supported on any 68LC040 processor equipped computers without IDE drives, even if the computer has a Power Macintosh Upgrade Card installed. If Drive Setup is launched on a computer that is not supported, a dialog box appears with the message, "Drive Setup cannot be launched on this computer," and an OK button.

#### PowerBook computers with IDE Drives

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Drive Setup is supported on most PowerBook computers with an IDE drive, which includes:

- PowerBook 190
- PowerBook Duo 2300
- PowerBook 5300

IMPORTANT: The only exception is the PowerBook 150, which must use the Internal HD Format utility.

These articles can help you locate the software update mentioned here:

- "Where To Find Apple Software Updates" -- Lists online services for free Apple software updates.
- "Obtaining Apple Product Support in the USA" -- Lists 800 numbers and online services for software updates, Apple support information, and a subset of the Apple Tech Info Library.

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#### Article Change History:

19 Apr 1996 - Added PowerBook information.  
05 Oct 1995 - Added Info Alley information; updated article.  
04 Oct 1995 - Further clarification on supported computer systems.

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