



Tech Info Library

Pwr Mac 9500/200: Where's Drive Setup Read Me (9/96)

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TOPIC -----

This article contains the Read Me file for Drive Setup included with the Power Macintosh 9500/200 computer.

DISCUSSION -----

Important Information About Possible Problems Initializing Your Hard Disk

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Read this information carefully before you initialize (or erase) the factory-installed hard disk that came with your computer.

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Introduction

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Apple supplies a hard disk utility program called Drive Setup that you can use to initialize, test, and set other options for the factory-installed hard disk inside your computer. The hard disk was initialized and set up properly at the factory, so you shouldn't need to initialize it unless your hard disk is damaged and cannot be repaired by the Disk First Aid program. (See your user's manual for more information about Disk First Aid.)

If you need to initialize your factory-installed hard disk, you should use Drive Setup instead of a third-party hard disk utility program. Your computer will only start up properly if you use Drive Setup and then run the Drive Setup Updater utility program, which corrects a problem that could prevent your computer from starting up properly.

Note the following:

- The Drive Setup Updater utility is only compatible with hard disks that have been initialized with Drive Setup; the Drive Setup Updater will not work properly with other hard disk utility programs. Therefore, until third-party manufacturers upgrade their hard disk utility programs, you must use Drive Setup and the Drive Setup Updater to properly initialize your factory-installed hard disk.
- If you connect one or more additional hard disks to your Macintosh, you can initialize them with a hard disk utility program other than Drive Setup, and you do not need to run the Drive Setup Updater. However, you should only use your factory-installed hard disk as your startup disk. (The startup disk is the disk that contains the System Folder.)
- Drive Setup only works with factory-installed hard disks. If you replace the factory-installed hard disk with a third-party drive, you must use a third-party hard disk utility program to initialize the drive. Before you replace the factory-installed hard disk with a third-party drive, make sure your hard disk utility program is compatible with your Power Macintosh model. You may need to contact the manufacturer of the hard disk utility program to obtain a more recent version.
- If you are using a Workgroup Server, you can also initialize your factory-installed hard disk with Apple RAID Software version 1.1.1.

Reminder: The factory-installed hard disk inside your computer was initialized and set up properly at the factory, so you shouldn't need to initialize it unless your hard disk is damaged and cannot be repaired by the Disk First Aid program. (See your user's manual for more information about Disk First Aid.)

Symptoms of the Problem

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If you recently initialized your factory-installed hard disk or you are attempting to use a different hard disk as your startup disk, you may be experiencing a problem starting your computer. When you turn on or restart your computer, the screen may remain blank; or your computer may play the startup "chime," but not show the "Welcome to Macintosh" dialog box or start up properly. This problem may be intermittent; if you restart the computer, it may start up correctly, or the problem may reoccur.

Note: There are other reasons why your computer may not start up properly. (For example, if you recently connected another hard disk, you could be having a SCSI ID conflict.) In addition to the suggestions below, see the troubleshooting chapter in your user's manual for additional information.

Correcting the Problem

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If you are experiencing the problem described above, you can correct it by following these suggestions.

Try running the Drive Setup Updater program

1. Start up your computer from the system software CD-ROM disc that came with your computer.

To start up from the CD, insert the CD into the computer, and turn it off by pressing the Power button on the front. (The CD remains in the drive.) Then hold down the C key on your keyboard while you press the Power key on the keyboard. Continue to hold down the C key until you see the "Welcome to Macintosh" message.

2. Insert the "Drive Setup Software" floppy disk, locate the "Drive Setup Updater" icon, and double-click it to open the program.

A dialog box appears that describes the updater.

3. Click Install.

You see a message that the installation was successful.

4. Click OK.

5. Restart your computer.

Your computer should now start up properly. If it still does not start up, follow the next suggestion.

Make sure your factory-installed hard disk is your startup disk

The startup disk is the disk that contains the System Folder. If you are using two or more hard disks with your computer, it may only start up properly if the factory-installed hard disk is the startup disk. Follow these steps to make sure your factory-installed hard disk is the startup disk.

1. Copy the System Folder from your current startup disk to the factory-installed hard disk.

2. Choose Control Panels from the Apple menu.

3. Double-click the "Startup Disk" icon.

The Startup Disk window appears.

4. Select the icon for the factory-installed hard disk.

5. Close the Startup Disk window and restart your computer.

Initializing Your Hard Disk Properly

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This section describes how to initialize your factory-installed hard disk using Drive Setup and the Drive Setup Updater. If you are having problems starting up your computer, see the previous sections, "Symptoms of the Problem" and "Correcting the Problem" before you reinitialize your hard disk.

WARNING Initializing a disk erases any information on it. Before you initialize

a disk, copy your important files to floppy disks or some other form of backup media.

1. Start up your computer from the system software CD-ROM disc that came with it.

To start up from the CD, insert the CD into the computer, and turn it off by pressing the Power button on the front. (The CD remains in the drive.) Then hold down the C key on your keyboard while you press the Power key on the keyboard. Continue to hold down the C key until you see the "Welcome to Macintosh" message.

2. Copy your important files from the disk you want to initialize to floppy disks or some other form of backup media.

3. Insert the "Drive Setup Software" floppy disk, locate the Drive Setup icon, and double-click it to open the Drive Setup program.

4. In the list of drives, click the name of the drive you want to initialize.

5. Click Initialize.

6. In the Initialize dialog box, click Custom Setup if you want to partition your drive. Otherwise, click Initialize.

For information about partitioning your drive, choose Drive Setup Guide from the Guide (?) menu.

7. Click Quit when you see a message reporting that the initialization was successful.

If a message reports that initialization failed, try again. If initialization fails a second time, take the disk to your Apple-authorized service provider for repairs.

8. Find the "Drive Setup Updater" icon on the "Drive Setup Software" floppy disk and double-click the icon to open it.

A dialog box appears that describes the updater.

9. Click Install.

You see a message that the installation was successful.

10. Click OK.

11. Install the Mac OS system software from the CD-ROM disk onto the hard disk you just initialized.

See your user's manual for detailed instructions on installing system software.

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