



Macintosh - Windows Comparison #5

Increasing Storage Capacity

Most Commonly Used Method for Adding a Hard Disk for Each OS

Mac OS

1. Turn off the Macintosh.
2. Plug the hard disk into the SCSI port, and into a power source.
3. Turn on the hard disk and the Macintosh.

Windows 95

1. Turn off the computer. Disconnect the power cord.
2. Open the computer. Keep yourself grounded to avoid damaging components.
3. Set the new hard disk's[†] jumpers to "slave" setting. (Note: This setting will vary depending on the manufacturer of the disk.)
4. Locate an open IDE adapter port on the controllercard or motherboard. If necessary, add a dual-headed IDE connector ribbon so that the original hard disk and the new hard disk can share the same port.
5. Plug the new hard disk into the IDE connector ribbon. (Make sure the red strip on the ribbon is closest to the power supply port on the hard disk.)
6. Locate an unused power connector. If necessary, buy a Y adapter for your computers power connector.
7. Plug the power connector into the power supply port on the new hard disk.
8. Attach the faceplate, LED light, and, if necessary, mounting hardware, to the new hard disk. Then mount it in an open bay.
9. Replace the cover of the computer and plug in the power cord. Turn on the computer.
10. Before the Starting Windows 95 message appears, enter the System Setup screen.
11. Press tab until the IDE Hard Disk (slave) entry is highlighted. Configure the new hard disk as a slave. Enter the number of cylinders, heads, and sectors the new hard disk will require. (Note: The number of steps involved in this procedure will depend on your computers BIOS.)
12. Exit System Setup.
13. Restart the computer.
14. Select MS-DOS from the Start Programs menu.
15. At the C: prompt, type FDISK and press Enter.
16. Indicate the number of partitions you would like to create on the new hard disk. (Note: This procedure requires you to change the current fixed disk, to select the number of partitions for the new disk, and to select the size of each partition.)
17. Exit MS-DOS and restart Windows.
18. Select MS-DOS from the Start Programs menu.
19. At the C: prompt, execute the FORMAT command for all partitions you created.
20. When the hard disk has been formatted, exit MS-DOS.
21. Double-click My Computer. An icon for your new hard disk should appear in the window.

[†]Note that the hard disk selected for the Windows 95 installation was a "Designed for Windows 95" Western Digital 850-megabyte hard disk. We also installed a "Designed for Windows 95" Quantum Fireball Enhanced IDE 1-gigabyte hard disk drive into a NEC Ready 7022, and had to follow similar steps.