



Tech Info Library

MacWorks: Starting Up From a Hard Disk

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Security: Everyone

MacWorks: Starting Up From a Hard Disk

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There are several versions of MacWorks, each with a different start-up procedure. The two later versions let you access the built-in 10-megabyte hard disk (in a Macintosh XL) or a 5- or 10-megabyte ProFile connected to the built-in parallel port of a Lisa 2.

MacWorks: 682-0103-A

After the Macintosh XL starts up from this original version of MacWorks, the system can run almost any Macintosh application residing on diskette. But this version cannot access a hard disk.

MacWorks: 682-0103-B

MacWorks Revision B can access Macintosh software and files on diskette, as well as on a hard disk installed with the MacWorks Hard Disk Install program. Once you install MacWorks, you can access the hard disk by starting up from MacWorks XL and then inserting the System Diskette.

MacWorks XL: 682-0103-C and MacWorks: 682-0103-C

MacWorks Revision C is not an official release and could damage documents and data stored on the hard disk. If you use this or earlier versions of MacWorks, be sure to upgrade to MacWorks XL Revision D, available from Sun Remarketing, P. O. Box 4059, Logan, Utah 84321.

MacWorks XL: 682-0103-D

MacWorks XL lets you to start up from the hard disk. It also lets you use additional Macintosh software, such as Jazz and XL/Serve by Infosphere. This version supports AppleTalk and the LaserWriter. This version is identified by the product number on the diskettes and by the display "MACWORKS XL 3.0 COPYRIGHT 1985 - APPLE COMPUTER" that appears on the screen during startup.

MacWorks XL enables you to start up off the hard disk directly if:

1. You've previously used the accompanying hard disk install program to install MacWorks on the hard disk, and
2. The hard disk is being used exclusively for Macintosh software.

If the hard disk contains both Lisa and Macintosh software, you must first start up from MacWorks XL, but even this procedure is faster than with previous versions. Hold down the option key and start up the Macintosh XL if you want to start up with software from the microdisk drive.

The Hard Disk Install program that comes with MacWorks Versions B and D lets you initialize the hard disk to either 1) run exclusively Macintosh software, or 2) to run both Macintosh and Lisa software. To share the hard disk with Lisa software, you must first partition the hard disk with Lisa Office System software (selecting Share during the Lisa software install procedure); you must then use the Hard Disk Install program to initialize the Macintosh portion of the hard disk.

If you use BOTH 1) the built-in parallel port connected to a hard disk, or the built-in hard disk after it's been formatted exclusively for Macintosh software, AND 2) a Parallel Interface Card connected to a hard disk formatted for Lisa software, then you'll have to select the hard disk you want the system to start up from. The system will automatically start up from the hard disk last used, provided you haven't unplugged the system or changed the Preference settings. To start up from the other hard disk:

1. Press the On-Off button.
2. Wait for the memory board test.
3. Hold down the Apple key while pressing a number key as listed below:

To start up from:	press these keys:
Internal hard disk:	Apple 1
Built-in parallel port:	Apple 3
Interface card:	
slot one, lower port	Apple 4
slot one, upper port	Apple 5
slot two, lower port	Apple 6
slot two, upper port	Apple 7
slot three, lower port	Apple 8
slot three, upper port	Apple 9