



# Tech Info Library

## PowerBook 100: Support Issues (8/92)

Revised: 5/16/94  
Security: Everyone

PowerBook 100: Support Issues (8/92)

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Article Created: 21 October 1991  
Article Reviewed/Updated: 3 August 1992

TOPIC -----

This article discusses some of the support issues for the Macintosh PowerBook 100.

DISCUSSION -----

### Hard Disk Recovery

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The low end marketing bundle does not include an external floppy disk drive. File sharing or SCSI disk mode will transfer data to and from a desktop Macintosh.

If you rely only on file sharing for file transfer, you may not be able to recover the internal hard disk drive. For example, if the System Folder is corrupted or the hard disk needs repair, file sharing can't connect to the Macintosh PowerBook 100. You need a SCSI disk adapter cable or an external floppy disk drive to connect.

### Hard Disk Interleave Factor Mismatch

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If another Macintosh initializes the hard disk while the Macintosh PowerBook 100 is in its SCSI disk mode, it may set the interleave factor incorrectly for the PowerBook 100. The PowerBook 100 has an interleave factor of 1. If, for example, a Macintosh Classic initializes the hard disk drive over SCSI disk mode, the default is an interleave factor of 3. This causes some inefficiencies when accessing the hard disk drive.

To work around this, you can force the Hard Disk Setup Utility to initialize with an interleave factor of 2. Type Command-I when the application is open. This brings up a dialog box that allows you to change the interleave factor.

No Support of System Peripheral Cable for File Sharing

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This is an old issue from the days of connecting a LaserWriter to a Macintosh in a non-networked environment. You can't use the peripheral cable (Mini DIN-8 to Mini DIN-8, M0197) for connecting AppleTalk devices. You can use a peripheral cable in a point-to-point connection instead of two AppleTalk drop boxes and the cabling. This is a lower-cost solution, but Apple has not tested this configuration and does not guarantee future compatibility of this method for connecting two AppleTalk devices.

Support Information Services

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Tech Info Library Article Number:8983