Tech Info Library

High-Density and Double-Density Formats Not Interchangeable

```
Article Created: 4 May 1989
Article Last Reviewed: 22 August 1991
Article Last Updated: 22 August 1991


TOPIC -----------------------------------------------------------

This article discusses the protection feature of the Apple SuperDrive
(formerly Apple FDHD) that restricts the media type to high-density disks.

DISCUSSION ------------------------------------------------------

When using Apple File Exchange (AFE) and the SuperDrive, AFE does not
recognize high-density disks formatted as 720K disks in the SuperDrive.

The SuperDrive does NOT recognize a disk as a high-density (1.44MB.) disk
unless the disk has the "bonus" hole, which all high-density disks have.
This is a hardware feature of the drive--not a limitation.

High-density media are physically different from the standard
double-density media, and they are not compatible with each other. The hole
prevents the incorrect use of high-density or double-density disks with the
SuperDrive.

IBM systems and most compatibles will allow you to format a double-density
disk as a high-density disk and vice versa. This is not the case here.
There is no way to bypass this protection feature.
Copyright 1989, 1991 Apple Computer, Inc.


Keywords:  <None>

==================================================================

This information is from the Apple Technical Information Library.

19960215 11:05:19.00
```

Tech Info Library Article Number: 3643