HP 1.3GB Hard Drive: Compatibility with Macintosh (5/93)

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TOPIC ---

I have a Centris 650 8/230 with an internal AppleCD 300, 1 MB VRAM and a
Macintosh 16-inch Color Display. I've attached an external Hewlett-Packard
1.3 gigabyte hard drive (Model# C2223B/ HP# 98756060062) with an Apple SCSI
System Cable and terminator.

The Centris 650 will not boot if the HP 1.3GB drive is attached. The same is
true for a Quadra 800 w/CD ROM. This drive will sometimes work properly on a
Macintosh IIci and a PowerBook 160.

What causes this?

DISCUSSION --

Model# C2223B of the Hewlett-Packard 1.3GB hard drive is only supported on
Hewlett-Packard computers and is not likely to work properly with a Macintosh
computer. It is not an open-ended SCSI device and only has the proper jumper
settings and parameters for use with Hewlett-Packard computers.

We have spoken at length with Hewlett-Packard and the only 1.3GB drive they
manufacture is for the Hewlett-Packard computer system. Model# C2223B of the
HP 1.3GB hard drive is then sold through distributors like Arrow and Anthum.
Arrow Technical Support has informed us that the 1.3GB model is primarily
sold for Hewlett-Packard computer systems.

This hard drive, however, is also modified and sold as a third-party drive.
Hewlett-Packard and their distributors sell this modified drive model (300-101
- SCSI open ended). No software is included, however, and any configuration
outside of a Hewlett-Packard computer is not supported.

We recommend that you go back to the location where the drive was purchased
and obtain the HP 1.3GB model specifically sold for third parties. Once the
correct model has been obtained, you will need the latest version (System 7.1
compatible) of a third-party formatter like SilverLining, CMS, etc. to run
with the Centris 650 and Quadra 800.

The HP Model# C2223B 1.3 GB hard drive may sometimes work with some Macintosh computers without active SCSI termination. Note that any testing or troubleshooting done with Macintosh computers other than the Quadra 800, Centris 610, Centris 650 (like the IIci and PowerBook 160) will be suspect since the termination scheme and SCSI bus of these systems vary.

The Centris 610, Centris 650, and Quadra 800 incorporate a new active SCSI termination scheme that is automatically enabled depending on the state of the SCSI bus termination. Because the Centris 610, Centris 650, and Quadra 800 can have multiple internal SCSI devices, the length of the internal SCSI bus (PCB traces + cable) requires that both ends of the SCSI bus be terminated.

TO EVERYONE EXCEPT USER GROUPS AND THE GENERAL PUBLIC.

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