

New Technical Notes

Macintosh



®

Developer Support

Floppy Disk Interface Q&As

Hardware

M.HW.FDiskInt.Q&As

Revised by: Developer Support Center

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Written by: Developer Support Center

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This Technical Note contains a collection of Q&As relating to a specific topic—questions you've sent the Developer Support Center (DSC) along with answers from the DSC engineers. While DSC engineers have checked the Q&A content for accuracy, the Q&A Technical Notes don't have the editing and organization of other Technical Notes. The Q&A function is to get new technical information and updates to you quickly, saving the polish for when the information migrates into reference manuals.

Q&As are now included with Technical Notes to make access to technical updates easier for you. If you have comments or suggestions about Q&A content or distribution, please let us know by sending an AppleLink to DEVFEEDBACK. Apple Partners may send technical questions about Q&A content to DEVSUPPORT for resolution.

|New Q&As and Q&As revised this month are marked with a bar in the side margin.

Macintosh IIsi external floppy drive port power specs

Written: 8/15/91

Last reviewed: 8/15/91

How much current is available at +5V and +12V at the Macintosh IIsi external floppy drive port? Assume an internal hard drive is in use.

According to Inside Macintosh Volume III, page 33, this connector was designed for a Macintosh 3 1/2-inch disk drive, which represents a load of 500 milliamps at +12 volts, 500 milliamps at +5 volts, and 0 milliamps at -12 volts. If any other device uses this connector, it must not exceed these loads by more than 100 milliamps at +12 volts, 200 milliamps at +5 volts, and 10 milliamps at -12 volts, including loads from all other connectors combined.