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## Macintosh II: Identifying Rev A and Rev B Logic Boards (9/95)

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TOPIC -----

How can I tell if a Macintosh II has a Rev A or Rev B logic board?

DISCUSSION -----

There are two versions of the Macintosh II logic board:

Original logic board (Rev A)  
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The original board has 12 HAL chips in front of the NuBus slots. You need to check both the ROMs (part numbers 34x-0105 through 34x-0108) and the HAL chip at location U27 (part number 34x-0420) to determine the revision:

- If EITHER the ROMs OR the HAL chip has a "-A" or no suffix after the part number, the board is a Rev A.
- If one or the other, but NOT BOTH, has a "-B" after the part number, the board is a Rev A.
- If BOTH the ROMs and the HAL chip have a "-B" after the part number, the board is a Rev B.

Updated logic board (Rev B)  
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In the later board version, the 12 HAL chips were replaced by one NuChip. All logic boards with the NuChip are Rev B.

Macintosh II computers with the FDHD/SuperDrive upgrade have ROM part numbers 34x-0639 through 34x-0642 and are equivalent to Rev B ROMs for this discussion. The FDHD/SuperDrive has been discontinued.

Some customers report Nubus problems even though they have the FDHD/SuperDrive upgrade ROMs. These customers should be referred to an Apple-authorized service provider.

Article Change History:

15 Sep 1995 - Revised to show discontinued upgrade.

Support Information Services

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