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Color Display: Differences in Deflection Boards (10/95)

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TOPIC -----

This article discusses the different versions of the Macintosh Color Display main deflection board. There are four versions of this deflection board.

DISCUSSION -----

Macintosh Color Display
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Apple Service Providers who have the Macintosh Color Display and send in the main deflection board (Service PN 661-1650) get the same main deflection board back. This version of the board is a non-Energy Star compliant board. If you have the 661-0102 or the 661-0169 version of the Main Deflection board, you will receive either of the two from service depending on their availability. The 661-0102 deflection board is a replacement board that has the same Energy Star features as the original Rev B deflection board (661-0169). These two boards have the same capabilities because the new board was designed to reduce costs of the board. However, both main deflection boards were left in service inventory because of the costs involved in purging one from inventory.

AudioVision 14 Display
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On the AudioVision 14 Display, there are two scenarios. If you have the original main deflection board (service PN 661-1699), will either get the rev. B version (661-0169), or the original board (661-1699). However, if you send in a rev. B main deflection board, you will only get a rev. B board back. The rev. B main deflection board was specifically designed for the new CRT, and the original version should not be used the new CRT.

Main Deflection Board Chart
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Begin_Table

Deflection Board	Description	Displays
661-0102 (1)	RP20 Resistor located below Bar Code label	Macintosh Color Display
661-1699 (2)	2-pin power jumper at location BP5	AudioVision 14
661-1650 (3)	Has neither of these features	Macintosh Color Display (without Energy Star)
661-0169 (4)	RP19 Resistor located below Bar Code label	AudioVision 14 Macintosh Color Display

Notes:

- (1) Cost reduced version for the Macintosh Color Display with Energy Star.
- (2) Original Board for the AudioVision 14, has Energy Star.
- (3) Original board for the Macintosh Color Display. It DOES NOT have Energy Star.
- (4) Cost reduced version for the AudioVision 14, must be used with the rev. B AudioVision 14 Display. It can also be used with the Macintosh Color Display.

End_Table

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