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Macintosh Color Display: No Raster, Though ON LED Is Lit (3/93)

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TOPIC -----

I have Macintosh Color Display whose ON/OFF LED remains lit, but its raster is completely black. This symptom happens with all Macintosh models with on-board video and with all Macintosh video cards, except the Macintosh II Video Card (Service P/N 661-0492 and 661-0376). The Macintosh Color Display operates normally with the Macintosh II Video Card. Why does this occur?

DISCUSSION -----

One end of the monitor video cable assembly (the end that is inside the monitor) has a white connector that plugs into the monitor's main PCB. If one end of this video connector is not seated correctly, the monitor's sense line capability is disabled and the computer will not recognize the monitor as a Macintosh Color Display. No video signal is sent from the computer and the monitor does not display a raster.

Use a small screwdriver to push down on the connector so that it is securely attached. This will correct the problem.

The original Macintosh II Video Card has no sense line capability, so a monitor whose video connector is not seated correctly will display a raster when connected to this card.

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