



# Tech Info Library

## Macintosh 16 Color Display: Compatibility and Bit Depth Info

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### TOPIC -----

This article provides compatibility and bit depth information for the Macintosh 16" Color Display when used with Macintosh computers and Apple's video cards.

### DISCUSSION -----

Model	Card	Bit Depth
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Macintosh IIci	On-board Video	Not Compatible
Macintosh IIsi	On-board Video	Not Compatible
Macintosh LC	On-board Video	Not Compatible
Macintosh II Series	Macintosh II Video Card	Not Compatible
Macintosh II Series	Macintosh II Hi-Res Video Card	Not Compatible
Macintosh II Series	Macintosh Display Card 4•8	8-bit
Macintosh II Series	Macintosh Display Card 8•24	8-bit
Macintosh II Series	Macintosh Display Card 8•24 GC	8-bit*
Macintosh II Series	Macintosh Display Card 8•24 GC (Rev B)	8-bit/16-bit

The original Macintosh Display Card 8•24 and Macintosh Display Card 4•8 require a ROM upgrade kit (service part #076-0548). The new ROM (part #341-0868) provides support for the Macintosh 16" Color Display.

\*\* The original Macintosh Display Card 8•24 GC requires a ROM upgrade kit (service part #076-1019). The new ROM (part #341-0266) provides support for the Macintosh 16" Color Display.

Note: All current Finished Goods for the Macintosh Display Card 8•24 and Macintosh Display Card 8•24 GC are shipping with Macintosh 16" Color Display support (new ROMs).

### Macintosh Quadra Series

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Model	Bit Depth
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Macintosh Quadra 700  
Macintosh Quadra 900

8-bit/32-bit\*\*  
8-bit/32-bit\*\*

\*\* The 32-bit support includes 24-bit support (16.7M colors) as well as an  
8-bit alpha channel.  
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