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## PowerBook 540: Number of Grays Supported (3/95)

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TOPIC -----

The PowerBook 540 is described as having 64 shades of grey as shown in the Option window in the Monitors control panel. However, when I first open the Monitors control panel, 64 grays is not an option. My questions are:

- a) are there really 256 shades and the specifications need to be updated or
- b) are there only 64 shades.

If only 64 shades, why is there the choice of 256 shades in the Monitors control panel?

DISCUSSION -----

The PowerBook 540 bit-depth confusion stems from the fact that the computer itself can support up to 8-bit color or 8-bit black and white (256 colors or shades of gray). However, the actual LCD of the 540 can only support 64 shades of gray. This is resolved via the Monitors control panel as follows.

Selecting the Option button reveals the only available selection for the 540 display itself-- 640x480 64 grays. Since external monitor support is provided with more bit-depth choices, it is represented in the initial window after opening the Monitors control panel.

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