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## PowerBook 5300 Series: Wide Black Bands on the Screen (1/96)

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TOPIC -----

Why are there two wide (about 1/4 inch) black bands (borders) across the top and bottom of my PowerBook computer's display? I can still see the menu bar and the Trash.

DISCUSSION -----

There are two cases where black bands can occur on the screen of PowerBook 5300 computers as you describe.

1) A Macintosh PowerBook 5300c computer with 512K of Video RAM (VRAM). The model that comes with 8 MB of RAM on the Logic Board does have the same display as the 5300c which has 1 MB VRAM, so it will display thousands of colors. When "Thousands" are checked in the monitor control panel, the display reduces from 640x480 to 640x400 just like on the PowerBook 540c, 270c, and 2300c computers. This causes black bands on the top and bottom of the screen.

2) A Macintosh PowerBook 5300ce computer used with a 13" or 14" monitor. If mirroring is turned on, the internal display will have to reduce from 800x600 down to 640x480 and will cause a black band to appear around the outside edge of the screen.

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