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Power Macintosh 9500 Series: Video Card Scan Rates (1/97)

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TOPIC -----

This article describes the video scan rates for the Apple Accelerated Graphics card that ships with the Power Macintosh 9500 Series computers.

DISCUSSION -----

The Power Macintosh 9500 Series computers include the Apple Accelerated Graphics Card, based on the mach64 Graphics Accelerator card from ATI Technologies, Inc. The card normally includes 2MB of VRAM (expandable to 4MB via a 2MB VRAM daughter board) and supports resolutions from 512 x 384 to 1,280 x 1,024. The Monitors control panel reads the display sense codes and may not show every scan rate listed below.

Following are the video scan rates supported by the Apple Accelerated Graphics card in the Macintosh 9500/120:

Begin_Table

Mode	Resolution	Vertical	Horizontal
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VGA	512 x 384	60 Hz	24.4 KHz
VGA	640 x 480	60 Hz	31.5 KHz
Mac	640 x 480	66.7 Hz	35 KHz
Mac	640 x 870	75 Hz	68.8 KHz
SVGA	800 x 600	56 Hz	35 KHz
VESA	800 x 600	60 Hz	37.9 KHz
VESA	800 x 600	72 Hz	48 KHz
VESA	800 x 600	75 Hz	46.8 KHz
Mac	832 x 624	74.5 Hz	49.7 KHz
VESA	1024 x 768	60 Hz	48.4 KHz
Mac	1024 x 768	74.9 Hz	60.2 KHz

VESA	1024 x 768	70 Hz	56.5 KHz
VESA	1024 x 768	75 Hz	60 KHz
Mac	1152 x 870	75 Hz	68.7 KHz
VESA	1280 x 960	75 Hz	75 KHz
VESA	1280 x 1024	60 Hz	65.6 KHz
VESA	1280 x 1024	75 Hz	80 KHz

End_Table

Note:

The Power Macintosh 9500/132 computer does not ship with the Apple Accelerated Graphics Card. The Power Macintosh 9500/132 requires a third-party (non-Apple) graphics accelerator for display support.

Article Change History:

07 Jan 1997 - Revised discussion with current 9500 models.

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