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VGA Monitors: Which Macintosh Models Are Compatible (4/96)

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Security: Everyone

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TOPIC -----

I want to hook a VGA monitor to my Macintosh. Will this work, and do I need a special adapter?

DISCUSSION -----

Most recent Macintosh models support video output to a VGA monitor. These models include:

Macintosh Model:
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LC
LC II
LC III
LC 475
LC 630

Performa 400, 405, 410, 430
Performa 450
Performa 460, 466, 467
Performa 600
Performa 630 series

IIvx/IIvi
Centris/Quadra 610
Centris/Quadra 650
Centris/Quadra 660AV

Quadra 605
Quadra 700
Quadra 800
Quadra 900

Quadra 950
Quadra 840AV
Quadra 630

Power Macintosh 5200 series
Power Macintosh 6100 series
Power Macintosh 6200 series
Power Macintosh 6300
Power Macintosh 7100 series
Power Macintosh 7200 series
Power Macintosh 7600
Power Macintosh 8100 series
Power Macintosh 8500 series
Power Macintosh 9500 series

PowerBook 160
PowerBook 165c
PowerBook 180
PowerBook 180c
PowerBook 190 Series - Must have external video upgrade
PowerBook 500 Series

PowerBook Duo 210 & 230 (with MiniDock or Duo Dock)

To connect a VGA monitor to the Macintosh video port, an adapter cable is required. Third-party cable vendors should have these cables available for purchase.

VGA monitors may have variances when purchased from different VGA monitor vendors. It is best to test a particular monitor for compatibility with the Macintosh before making a purchase decision.

VGA monitors also have different image quality specifications. There may be significant differences between Apple monitors and various VGA monitors. A side-by-side review of the monitors should be done before deciding which monitor to buy.

When a VGA monitor is connected, the resolution is 640x480. The bit-depth supported depends on the amount of VRAM installed in the computer.

Article Change History:

22 Apr 1996 - Added individual Power Macintosh models.
08 Jan 1996 - Updated list of Macintosh computers supporting VGA.
09 Jan 1995 - Noted that all Power Macintosh computers support VGA.

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