



# Tech Info Library

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

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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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