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Macintosh Systems: How Much Weight Can They Support? (8/96)

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TOPIC -----

I would like some information about the weight-bearing capabilities of the cases of modular Macintosh systems. How heavy a monitor can they support?

DISCUSSION -----

The following chart explains how much weight the various members of the Macintosh family can support.

Two issues usually dictate what you put on top of the system: stability and ergonomics. For instance a tall, heavy monitors stacked on a Macintosh IIci or Macintosh LC having a smaller footprint would not be as stable as a Macintosh II with the same monitor. Also, if the monitor is perched too high relative to the angle of sight, the issue of ergonomics may become a factor. The best approach is to experiment with different placements of the computer and its monitor.

Begin_Table

Computer	Maximum Supportable Weight (pounds)
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Macintosh 630 family	50.0
Macintosh Duo Dock	50.0
Macintosh Duo Dock II	85.0
Macintosh Duo Dock Plus	85.0
Macintosh II/IIx/IIfx	55.0
Macintosh IIcx/IIci	35.0
Macintosh IIsi	35.0
Macintosh IIvx	35.0
Macintosh IIvx/IIvi	50.0
Macintosh LC, LC II, LC III	50.0
Macintosh LC 475	35.0
Macintosh Quadra 605	35.0
Macintosh Quadra 610	50.0
Macintosh Quadra 650	50.0
Macintosh Quadra 660av	50.0
Macintosh Quadra 700	35.0
Power Macintosh 6100	50.0
Macintosh Performa 6200	50.0

Macintosh Performa 6300	50.0
Power Macintosh 7100	50.0
Power Macintosh 7200	70.0
Power Macintosh 7500	70.0
Power Macintosh 7600	70.0

NOTE

Tower style computers such as the Macintosh Quadra 800, 840AV, 900, and 950, the Power Macintosh 8100, 8500, 9150 and 9500 models, and the Macintosh Performa 6400 series computers are not designed to support a monitor.

What Do Apple Displays Weigh?

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Model	Weight (pounds)
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Apple AudioVision 14 Display	33.0
Apple Basic Color Monitor	25.3
Apple Color Plus 14-inch Display	25.3
Apple High Resolution Monochrome Display	17.0
Apple High Resolution RGB Display	34.0
Apple Multiple Scan 14 Display	29.0
Apple Multiple Scan 15 Display	31.0
Apple Multiple Scan 17 Display	50.0
Apple Multiple Scan 20 Display	66.0
AppleVision 1710AV	60.0
Macintosh 12-inch Monochrome Display	16.0
Macintosh 12-Inch RGB Display	24.0
Macintosh 16-inch Color Display	47.0
Macintosh 21-inch Color Display	79.6
Macintosh Color Display	25.0
Macintosh Portrait Display	35.0
Performa Display	25.0
Performa Plus Display	25.0

End_Table

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- 02 Aug 1996 - Added 6400.
- 28 Jun 1996 - Added 7600.
- 24 Oct 1995 - Added new computers: 6200, 6300, 7200, 7500.

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