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Apple Multiple Scan 17 Display: Macintosh Video Support (2/96)

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TOPIC -----

This article gives the video modes supported on each Macintosh computer with the Apple Multiple 17 Display.

DISCUSSION -----

- (1) - 640x480 - 14-in Display
- (2) - 832x624 - 16-in Display
- (3) - 1024x768 - 19-in Display

Macintosh	Video Available			Display Manager
-----	(1)	(2)	(3)	-----
				Mode Switching?
Power Macintosh - 45 Pin conn	Y	Y	N	Y
Power Macintosh - AV card	Y	Y	Y	Y
Power Macintosh - 2 MB VRAM*	Y	Y	Y	Y
Power Macintosh - 4 MB VRAM*	Y	Y	Y	Y

Notes:

* - Additional RAM goes into the VRAM expansion card

Quadra 700	Y	Y	N	Y
Quadra 900	Y	Y	N	Y
Quadra 800	Y	Y	Y	Y
Quadra 950	Y	Y	Y	Y
Quadra 660AV	Y	Y	Y	Y
Quadra 840AV	Y	Y	Y	Y
Quadra 610	Y	Y	Y	Y
Quadra 650	Y	Y	Y	Y
Quadra 605	Y	Y	Y	Y
Centris 610	Y	Y	Y	Y
Centris 650	Y	Y	Y	Y
Macintosh IIfx	Y	N	N	N
Macintosh IIsi	Y	N	N	N
Macintosh IIfx	Y	N	N	N
Macintosh 630 family	Y	Y	N	Y(4)
Display Card 24AC	Y	Y	Y	Y

8•24	Y	Y	N	N
8•24 GC	Y	Y	N	N
4•8	Y	Y	N	N
Macintosh IIcx	N	N	N	N/A
Macintosh II	N	N	N	N/A
Macintosh IIX	N	N	N	N/A
Macintosh IIfx	N	N	N	N/A
Performa 400	Y	N	N	N
Performa 410	Y	N	N	N
Performa 430	Y	N	N	N
Performa 405	Y	N	N	N
Performa 450	Y	Y	N	N
Performa 460	Y	Y	N	N
Performa 466	Y	Y	N	N
Performa 467	Y	Y	N	N
Performa 475	Y	Y	Y	Y
Performa 476	Y	Y	Y	Y
Performa 600	Y	N	N	N
Performa 600CD	Y	N	N	N
PowerBook 100	N	N	N	N/A
PowerBook 140	N	N	N	N/A
PowerBook 145	N	N	N	N/A
PowerBook 170	N	N	N	N/A
PowerBook 160	Y	Y*	N	N
PowerBook 165	Y	Y*	N	N
PowerBook 165c	Y	Y*	N	N
PowerBook 180	Y	Y*	N	N
PowerBook 180c	Y	Y*	N	N
PowerBook 500	Y	Y	N	Y
PowerBook Duo 210	N	N	N	N/A
PowerBook Duo 230	N	N	N	N/A
PowerBook Duo 250	N	N	N	N/A
PowerBook Duo 270C	N	N	N	N/A
MiniDock	Y	Y	N	N
DUO DOCK	Y	Y	N	N(5)
DUO DOCK II	Y	Y	Y	Y
Mac LC 475	Y	Y	Y	Y
Mac LC III	Y	Y	N	N
Mac LC	Y	N	N	N
Mac LC II	Y	N	N	N

Notes:

* - Requires video display adapter

(1) - 640 x 480 - 14-in Display

(2) - 832 x 624 - 16-in Display

- (3) - 1024 x 768 - 19-in Display
- (4) - The Macintosh 630 family computers can use larger monitors such as the Multiple Scan 17 and Multiple Scan 20, however the maximum resolution on these monitors is 832x624, and at this resolution they cannot support the TV/Video System.
- (5) - The Duo Dock requires a video display adapter to change resolutions unless System 7.5 is installed.

The following computers are in the Macintosh 630 family: Performa 630, Performa 635, Performa 636, Performa 637, Performa 638, LC 630, and Quadra 630.

Display adapters are available from several third-party companies such as Enhanced Cable Technology, Griffin Technology, and MacAdapt.

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The Tech Info Library article titled "Locating Vendor Information" can help you search for a particular vendor's address and phone number.

Article Change History:

- 09 Feb 1996 - Added additional display adapter information.
- 21 Apr 1995 - Added information on System 7.5 and Duo Dock.
- 18 Jan 1995 - Added PowerBook video display adapter information.

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