






Video Modes

Screen Size	Name	Video Modes	Screen Resolutions	Vertical Scan Rate	Horizontal Scan Rate	DPI	Image
	Apple IIc Flat Panel Display	Apple IIc	560x192				
10"	Color Classic built-in display	Macintosh Apple IIe	512x384 560x384	60.15 Hz 60.15 Hz	24.48 kHz 24.48 kHz	n/a n/a	
12"	Apple Monochrome Monitor (White Phosphor)	Apple IIGS Apple IIc Plus Apple IIc	640x200 560x192 560x192	59.9 59.9 59.9	15.7 15.7 15.7		
12"	Apple Monitor III	Apple III	900x800				





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12"	Apple Monochrome Monitor IIe (Green)	Apple IIe Apple II Plus Apple II	560x192	59.9	15.7		
12"	AppleColor Monitor 100	Apple II	600x416	25 MHz	15.7 kHz		
12"	Apple High-Resolution Monochrome Monitor	Macintosh	640x480	66.7 Hz	35 kHz	76	
12"	Macintosh 12-inch RGB Display	Macintosh	512x384	60.15 Hz	24.48 kHz	64	



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12"	Macintosh 12-inch Monochrome Display	Macintosh	640x480	66.7 Hz	35 kHz	76	
13"	AppleColor High-Resolution RGB Monitor	Macintosh	640x480	66.7 Hz	35 kHz	69	
14"	Apple ColorMonitor IIe	Apple II Apple II+ Apple IIe	NTSC/60 NTSC/50 PAL/50	60Hz 50Hz 50Hz	15.734kHz 15.659kHz 15.659kHz		
14"	Performa Display	Macintosh	640x480	66.7 Hz	35 kHz	67	



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14"	Performa Plus Display	Macintosh	640x480	66.7 Hz	35 kHz	67	
14"	Macintosh Color Display	Macintosh	640x480	66.7 Hz	35 kHz	70	
14"	Apple Basic Color Monitor	Macintosh	640x480	59.94 Hz	31.5 kHz	68	
14"	Macintosh TV, 520- thru 570-series built-in	Macintosh	640x480	66.62 Hz	34.975 kHz	70	





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14"	Apple AudioVision 14 Display	Macintosh	640x480	66.7 Hz	35 kHz	69
14"	Apple Color Plus 14" Display	Macintosh	640x480	66.7 Hz	35 kHz	68
14"	Macintosh LC/Performa 580 built-in display	Macintosh	640x480	66.67 Hz	35 kHz	68
14"	Apple Multiple Scan 14 Display	VGA Macintosh SVGA SVGA	640x480 640x480 800x600 800x600	60 Hz 66.7 Hz 60 Hz 72 Hz	31.5 kHz 35.0 kHz 37.9 kHz 48.1 kHz	65 65 81 81

Image








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Screen Size	Name	Video Modes	Screen Resolutions	Vertical ScanRate	Horizontal ScanRate	DPI	Image
15"	Macintosh Portrait Display	Macintosh	640x870	75 Hz	68.85 kHz	80	
15"	Apple Multiple Scan 15 Display	VGA Macintosh SVGA SVGA Macintosh 1024 x768	640x480 640x480 800x600 800x600 832x624 1024x768	60 Hz 66.7 Hz 60 Hz 72 Hz 75 Hz 70 Hz	31.77 kHz 35.0 kHz 37.9 kHz 48.1 kHz 49.7 kHz 56.5 kHz	64 64 80 80 83 102	
15"	5200-series built-in display	VGA Macintosh SVGA SVGA Macintosh	640x480 640x480 800x600 800x600 832x624	60 Hz 66.7 Hz 60 Hz 72 Hz 75 Hz	31.77 kHz 35.0 kHz 37.9 kHz 48.1 kHz 49.7 kHz	62 62 78 78 81	
15"	Apple Multiple Scan 15AV Display	VGA Macintosh SVGA SVGA Macintosh VESA 1024 x768 Macintosh	640x480 640x480 800x600 800x600 832x624 1024x768 1024x768 1024x768	60 Hz 66.7 Hz 60 Hz 72 Hz 75 Hz 60 Hz 70 Hz 75 Hz	31.77 kHz 35.0 kHz 37.9 kHz 48.1 kHz 49.7 kHz 48.4 kHz 56.5 kHz 60.5 kHz	58 58 73 73 76 93 93 93	







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15"	Apple Studio Display	VESA VGA Mac VGA VESA VGA VESA VGA VGA Text VESA SVGA VESA SVGA VESA SVGA VESA SVGA Mac 16" VESA XGA VESA XGA Mac XGA VESA XGA	640x480 640x480 640x480 640x480 720x400 800x600 800x600 800x600 800x600 832x624 1024x768 1024x768 1024x768 1024x768	59.5Hz 66.7Hz 72.8Hz 75.0Hz 70.1Hz 56.3Hz 60.3Hz 72.2Hz 75.0Hz 74.6Hz 60.0Hz 70.1Hz 74.9Hz 75.0Hz	31.4689Khz 31.469kHz 35kHz 35.156kHz 37.500kHz 37.861kHz 37.879kHz 48.077kHz 48.363kHz 48.875kHz 49.725kHz 56.476kHz 60.023kHz 60.241kHz	85	
15"	Apple Studio Display 15 LCD (ADC)						
16"	Macintosh 16-inch Color Display	Macintosh	832x624	75 Hz	50 kHz	70	
17"	NeXT Color Megapixel						







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Screen Size	Name	Video Modes	Screen Resolutions	Vertical ScanRate	Horizontal ScanRate	DPI	Image
17"	NeXT Monochrome Megapixel						
17"	Apple Multiple Scan 17 Display	VGA Macintosh VESA VESA SVGA 800x600 Macintosh Macintosh 1024x768	640x480 640x480 640x480 800x600 800x600 800x600 832x624 1024x768 1024x768	59.95 Hz 66.7 Hz 75 Hz 75 Hz 55.98 Hz 60 Hz 75 Hz 75 Hz 60 Hz	31.47 kHz 35.0 kHz 37.5 kHz 46.9 kHz 35.16 kHz 37.8 kHz 49.73 kHz 60.2 kHz 48.3 kHz	50 50 50 62 62 62 65 80 80	
17"	AppleVision 1710AV Display	VGA Macintosh VESA VESA Macintosh VESA Macintosh Macintosh VESA VESA	640x480 640x480 800x600 800x600 832x624 1024x768 1024x768 1152x870 1280x1024 1280x1024	60 Hz 66.67 Hz 60.31 Hz 75 Hz 74.55 Hz 60 Hz 74.93 Hz 75 Hz 60 Hz 75.03 Hz	31.5 kHz 34.97 kHz 37.9 kHz 46.9 kHz 49.7 kHz 48.4 kHz 60.24 kHz 68.7 kHz 64.3 kHz 79.98 kHz	50 50 62 62 65 80 80 90 102 102	
17"	Apple Multiple Scan 1705 Display	VGA Macintosh VESA EVGA EVGA 60 Macintosh Macintosh	640x480 640x480 640x480 800x600 800x600 832x624 1024x768	60 Hz 67 Hz 75 Hz 75 Hz 60 Hz 75 Hz 75 Hz	31.5 kHz 35.0 kHz 37.5 kHz 46.9 kHz 37.9 kHz 47.74 kHz 60.24 kHz	n/a n/a n/a n/a n/a n/a n/a	



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Screen Size	Name	Video Modes	Screen Resolutions	Vertical ScanRate	Horizontal ScanRate	DPI	Image
17"	AppleVision 1710 Display	VGA	640x480	60 Hz	31.5 kHz	50	
		Macintosh	640x480	66.67 Hz	34.97 kHz	50	
		VESA	800x600	60.31 Hz	37.9 kHz	62	
		VESA	800x600	75 Hz	46.9 kHz	62	
		Macintosh	832x624	74.55 Hz	49.7 kHz	65	
		VESA	1024x768	60 Hz	48.4 kHz	80	
		Macintosh	1024x768	74.93 Hz	60.24 kHz	80	
		Macintosh	1152x870	75 Hz	68.7 kHz	90	
		VESA	1280x1024	60 Hz	64.3 kHz	102	
VESA	1280x1024	75.03 Hz	79.98 kHz	102			
17"	Apple ColorSync/AppleVision 750 Display	VGA	640x480	60 Hz	31.5 kHz	50	
		Macintosh	640x480	66.67 Hz	34.97 kHz	50	
		VESA	800x600	60.31 Hz	37.9 kHz	62	
		VESA	800x600	75 Hz	46.9 kHz	62	
		Macintosh	832x624	74.55 Hz	49.7 kHz	65	
		VESA	1024x768	60 Hz	48.4 kHz	80	
		Macintosh	1024x768	74.93 Hz	60.24 kHz	80	
		Macintosh	1152x870	75 Hz	68.7 kHz	90	
		VESA	1280x1024	60 Hz	64.3 kHz	102	
VESA	1280x1024	75.03 Hz	79.98 kHz	102			
17"	Apple ColorSync AV/AppleVision 750AV Display	VGA	640x480	60 Hz	31.5 kHz	50	
		Macintosh	640x480	66.67 Hz	34.97 kHz	50	
		VESA	800x600	60.31 Hz	37.9 kHz	62	
		VESA	800x600	75 Hz	46.9 kHz	62	
		Macintosh	832x624	74.55 Hz	49.7 kHz	65	
		VESA	1024x768	60 Hz	48.4 kHz	80	
		Macintosh	1024x768	74.93 Hz	60.24 kHz	80	
		Macintosh	1152x870	75 Hz	68.7 kHz	90	
		VESA	1280x1024	60 Hz	64.3 kHz	102	
VESA	1280x1024	75.03 Hz	79.98 kHz	102			
17"	Apple Multiple Scan 720 Display	VGA	640x480	60Hz	31.5kHz	n/a	
		Macintosh	640x480	66.7Hz	35kHz	n/a	
		VESA	640x480	85Hz	43.26KHz	n/a	
		VESA	800x600	60Hz	37.87kHz	n/a	
		VESA	800x600	85Hz	53.67kHz	n/a	
		Macintosh	832x624	75Hz	49.72kHz	n/a	
		VESA	1024x768	60Hz	48.36kHz	n/a	
		VESA	1024x768	75Hz	56.47kHz	n/a	
		Macintosh	1152x870	70Hz	68.681kHz	n/a	
VESA	1280x1024	60Hz	63.8kHz	n/a			



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Screen Size	Name	Video Modes	Screen Resolutions	Vertical ScanRate	Horizontal ScanRate	DPI	Image
17"	Studio Display (17" CRT, 16" VIS)	Mac	640 x 480	66.7Hz	35.00kHz		
		Mac	832 x 624	75Hz	49.72kHz		
		Mac	1152 x 870	75Hz	68.68kHz		
		VESA	1024 x 768	60Hz	48.36kHz		
		VGA	640 x 480	60Hz	31.47kHz		
		VESA	800 x 600	60Hz	37.88kHz		
		VESA	800 x 600	85Hz	53.67kHz		
		VESA	1024 x 768	75Hz	60.02kHz		
		VESA	1280 x 1024	75Hz	79.98kHz		
		VESA	1600 x 1200	60Hz	75.00kHz		
17"	Apple Studio Display 17 (ADC)						
17"	Apple Studio Display 17 LCD (ADC)						
20"	Apple Multiple Scan 20 Display	VGA	640x480	59.95 Hz	31.47 kHz	42	
		Macintosh	640x480	66.7 Hz	35.0 kHz	42	
		VESA	640x480	75 Hz	37.5 kHz	42	
		VESA	800x600	75 Hz	46.9 kHz	53	
		Macintosh	832x624	75 Hz	49.73 kHz	55	
		Macintosh	1024x768	74.93 Hz	60.24 kHz	68	
		VESA	1024x768	75 Hz	60.02 kHz	68	
		Macintosh	1152x870	75 Hz	68.7 kHz	77	
		VESA	1280x1024	75 Hz	79.98 kHz	88	



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Screen Size	Name	Video Modes	Screen Resolutions	Vertical ScanRate	Horizontal ScanRate	DPI
20"	Apple ColorSync /AppleVision 850 Display Note that this display is adjusted at the factory for 20 standard modes. 10 of the most common are listed here.	VGA Macintosh VESA VESA Macintosh VESA VESA Macintosh VESA VESA	640x480 640x480 800x600 800x600 832x624 1024x768 1024x768 1152x870 1280x1024 1600x1200	60 Hz 67 Hz 60 Hz 75 Hz 75 Hz 60 Hz 75 Hz 75 Hz 75 Hz 75 Hz	31.47 kHz 35.04 kHz 37.88 kHz 46.88 kHz 49.70 kHz 48.36 kHz 60.02 kHz 68.70 Khz 79.98 kHz 93.75 kHz	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
20"	Apple ColorSync AV/AppleVision 850AV Display Note that this display is adjusted at the factory for 20 standard modes. 10 of the most common are listed here.	VGA Macintosh VESA VESA Macintosh VESA VESA Macintosh VESA VESA	640x480 640x480 800x600 800x600 832x624 1024x768 1024x768 1152x870 1280x1024 1600x1200	60 Hz 67 Hz 60 Hz 75 Hz 75 Hz 60 Hz 75 Hz 75 Hz 75 Hz 75 Hz	31.47 kHz 35.04 kHz 37.88 kHz 46.88 kHz 49.70 kHz 48.36 kHz 60.02 kHz 68.70 Khz 79.98 kHz 93.75 kHz	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
21"	Two-Page Monochrome Display	Macintosh	1152x870	75 Hz	68.7 kHz	77
21"	Macintosh 21-inch Color Display	Macintosh	1152x870	75 Hz	68.7 kHz	79





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21"	Studio Display (21" CRT, 19.8" VIS)	VGA	640 x 480	60Hz	31.47kHz		
		Mac	640 x 480	67Hz	35.04kHz		
		VGA	640 x 480	85Hz	37.5kHz		
		VESA	800 x 600	85Hz	53.67kHz		
		Mac	832 x 624	75Hz	49.7kHz		
		Mac	1024 x 768	75Hz	60.02kHz		
		VESA	1024 x 768	85Hz	68.68kHz		
		Mac	1152 x 870	75Hz	68.70kHz		
		VESA	1280 x 1024	75Hz	79.98kHz		
		VESA	1280 x 1024	85Hz	91.15kHz		
		VESA	1600 x 1200	75Hz	93.75kHz		
VESA	1600 x 1200	85Hz	106.25kHz				
22"	Apple Cinema Display						
22"	Apple Cinema Display (ADC)						
23"	Apple Cinema HD Display		800x500 1024x600 1280x800 1920x1200				



Video Modes

Screen Size	Name	Video Modes	Screen Resolutions	Vertical Scan Rate	Horizontal Scan Rate	DPI	Image
9"	Apple Monitor IIc	Apple IIc	525x800	60Hz	15.699 KHz		