

VESA Standards

Resolution (pixels)	Vert Refresh (Hz)	H Freq (kHz)	H Sync Polarity	V Sync Polarity	Comment
640x350	85	37.9	pos	neg	Standard
640x400	85	37.9	neg	pos	Standard
720x400	85	37.9	neg	pos	Standard
640x480	60	31.5	neg	neg	Ind Standard
640x480	72	37.9	neg	neg	Standard
640x480	75	37.5	neg	neg	Standard
640x480	85	43.3	neg	neg	Standard
800x600	56	35.1	pos	pos	Guideline
800x600	60	37.9	pos	pos	Guideline
800x600	72	48.1	pos	pos	Standard
800x600	75	46.9	pos	pos	Standard
800x600	85	53.7	pos	pos	Standard
1024x768	43 intrlc	35.5	pos	pos	Industry Std
1024x768	60	48.4	neg	neg	Guideline
1024x768	70	56.5	neg	neg	Standard
1024x768	75	60.0	pos	pos	Standard
1024x768	85	68.7	pos	pos	Standard
1152x864	75	67.5	pos	pos	Standard
1280x960	60	60.0	pos	pos	Standard
1280x960	85	85.9	pos	pos	Standard
1280x1024	60	64.0	pos	pos	Standard
1280x1024	75	80.0	pos	pos	Standard
1280x1024	85	91.1	pos	pos	Standard
1600x1200	60	75.0	pos	pos	Standard
1600x1200	65	81.3	pos	pos	Standard
1600x1200	70	87.5	pos	pos	Standard
1600x1200	75	93.8	pos	pos	Standard
1600x1200	85	106.3	pos	pos	Standard

DTV Standards

Video Standard	Vertical Lines	Horiz Pixels	Aspect Ratio	Picture Rate	H Freq (kHz)
HDTV	1080	1920	16:9	60i	33.7
	1080	1920	16:9	30p	
	1080	1920	16:9	24p	
HDTV	720	1280	16:9	60p	45.0
	720	1280	16:9	30p	
	720	1280	16:9	24p	
SDTV	480	704	16:9	60i	15.7 31.5
	480	704	16:9	60p	
	480	704	16:9	30p	
	480	704	16:9	24p	
SDTV	480	704	4:3	60i	
	480	704	4:3	60p	
	480	704	4:3	30p	
	480	704	4:3	24p	
SDTV	480	640	4:3	60i	
	480	640	4:3	60p	
	480	640	4:3	30p	
	480	640	4:3	24p	

Workstaion Standards

Video Standard	Resolution (pixels)	Vert Refresh (Hz)	H Freq (kHz)	H Sync Polarity	V Sync Polarity	Comment
SUN	944x736	84	70.80			
	1024x768	77	62.00			
	1024x800	74	61.90			
	1076x824	76	71.70			
	1152x900	66	61.80			
	1152x900	76	71.70			
	1280x1024	67	71.80			
	1280x1024	76	81.10			
HP	1024x768	60	47.70			RGsB
	1024x768	75	62.94			RGsB
	1024x768	75	60.02	pos	pos	RGBHV-VESA
	1280x1024	60	63.34			RGsB
	1280x1024	72	78.13			RGsB
	1280x1024	75	79.98	pos	pos	RGBHV-VESA
	1600x1200	75	93.75	pos	pos	RGBHV-VESA

Apple Standards

Video Standard	Resolution (pixels)	Vert Refresh (Hz)	H Freq (kHz)	H Sync Polarity	V Sync Polarity	Comment
Apple	Var.	59.94	15.73			NTSC Monitor
	512x384	60.15	24.48			12" Display
	640x480	59.94	31.47			VGA
	640x480	66.67	35.00			13" & 14" Display
	832x624	74.55	49.72			16" Display
	1024x768	75	60.24			19" Display
	1152x870	75.08	68.68			21" & Two-Page