

	Description	Source	Horizontal Pixel		Vertical Line		f H	f V	DotClock	Horizontal Blanking				Vertical Blanking			
			Total	Active	Total	Active	[kHz]	[Hz]	[MHz]	Front P	Sync.Width	Polarity	Back P	Front P	Sync.Width	Polarity	Back P
ET I	720 x 400 @ 70Hz	IBM, VGA	900	720	449	400	31.47	70.09	28.32	18	108	-	54	12	2	+	35
	720 x 400 @ 88Hz	IBM, XGA	900	720	449	400	39.44	87.85	35.50	18	108	-	54	21	2	-	26
	640 x 480 @ 60Hz	IBM, VGA	800	640	525	480	31.47	59.94	25.18	16	96	-	48	10	2	-	33
	640 x 480 @ 67Hz (?)	Apple, MAC II	864	640	525	480	35.00	66.67	30.24	64	64	-	96	3	3	-	39
			896	640	525	480	34.98	66.62	31.34	80	64	-	112	3	3	-	39
	640 x 480 @ 72Hz	VESA	832	640	520	480	37.86	72.81	31.50	16	40	-	120	9	3	-	28
	640 x 480 @ 75Hz	VESA	840	640	500	480	37.50	75.00	31.50	16	64	-	120	1	3	-	16
	800 x 600 @ 56Hz	VESA	1024	800	625	600	35.16	56.25	36.00	24	72	+	128	1	2	+	22
800 x 600 @ 60Hz	VESA	1056	800	628	600	37.88	60.32	40.00	40	128	+	88	1	4	+	23	
ET II	800 x 600 @ 72Hz	VESA	1040	800	666	600	48.08	72.19	50.00	56	120	+	64	37	6	+	23
	800 x 600 @ 75Hz	VESA	1056	800	625	600	46.88	75.00	49.50	16	80	+	160	1	3	+	21
	832 x 624 @ 75Hz	Apple, MAC II	1120	832	654	624	49.11	75.09	55.00	32	96	-	160	3	3	-	24
	1024 x 768 @ 87Hz (I)	IBM	1264	1024	817	768	35.52	43.48	44.90	8	176	+	56	0	4	+	45
	1024 x 768 @ 60Hz	VESA	1344	1024	806	768	48.36	60.00	65.00	24	136	-	160	3	6	-	29
	1024 x 768 @ 70Hz	VESA	1328	1024	806	768	56.48	70.07	75.00	24	136	-	144	3	6	-	29
	1024 x 768 @ 75Hz	VESA	1312	1024	800	768	60.02	75.03	78.75	16	96	+	176	1	3	+	28
	1280 x 1024 @ 75Hz	VESA	1688	1280	1066	1024	79.98	75.02	135.00	16	144	+	248	1	3	+	38
MT	1152 x 870 @ 75Hz	Apple, MAC II	1456	1152	915	870	68.68	75.06	100.00	32	128	-	144	3	3	-	39
ST	640 x 480 @ 85Hz	VESA	832	640	509	480	43.27	85.01	36.00	56	56	-	80	1	3	-	25
	800 x 600 @ 85Hz	VESA	1048	800	631	600	53.67	85.06	56.25	32	64	+	152	1	3	+	27
	1024 x 768 @ 85Hz	VESA	1376	1024	808	768	68.68	85.00	94.50	48	96	+	208	1	3	+	36
	1280 x 1024 @ 60Hz	VESA	1688	1280	1066	1024	63.98	60.02	108.00	48	112	+	248	1	3	+	38
	1280 x 1024 @ 67Hz (?)	IBM	1696	1280	1056	1024	70.75	67.00	120.00	32	160	-	224	3	3	-	26
		IBM	1696	1280	1056	1024	70.75	67.00	120.00	16	160	-	240	3	3	-	26
		SUN	1632	1280	1075	1024	71.72	66.72	117.05	16	112	-	224	6	8	-	37
		SUN	1648	1280	1075	1024	71.68	66.68	118.13	24	128	-	216	2	8	-	41
	1280 x 1024 @ 76Hz	SUN	1664	1280	1066	1024	81.13	76.11	135.00	32	64	-	288	2	8	-	32
	1280 x 1024 @ 85Hz	VESA	1728	1280	1072	1024	91.15	85.02	157.50	64	160	+	224	1	3	+	44
1600 x 1200 @ 60Hz	VESA	2160	1600	1250	1200	75.00	60.00	162.00	64	192	+	304	1	3	+	46	
DT	2048 x 1536 @ 60Hz		2800	2048	1588	1536	94.64	59.60	265.00	276	204	+	272	1	3	+	48
	1920 x 1200 @ 60Hz		2616	1920	1242	1200	74.54	60.02	195.00	96	200	+	400	3	3	+	36

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ET:Establish Timing / MT:Manufacture's Timings / ST:Standard Timings / DT:Detail Timing

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	720 x 400 @ 88Hz	IBM, XGA	900	720	449	400	39.44	87.85	35.50	18	108	-	54	21	2	-	26
	640 x 480 @ 60Hz	IBM, VGA	800	640	525	480	31.47	59.94	25.18	16	96	-	48	10	2	-	33
	640 x 480 @ 67Hz	Apple, MAC II	864	640	525	480	35.00	66.67	30.24	64	64	-	96	3	3	-	39
	640 x 480 @ 72Hz	VESA	832	640	520	480	37.86	72.81	31.50	16	40	-	120	9	3	-	28
	640 x 480 @ 75Hz	VESA	840	640	500	480	37.50	75.00	31.50	16	64	-	120	1	3	-	16
	800 x 600 @ 56Hz	VESA	1024	800	625	600	35.16	56.25	36.00	24	72	+	128	1	2	+	22
	800 x 600 @ 60Hz	VESA	1056	800	628	600	37.88	60.32	40.00	40	128	+	88	1	4	+	23
ET II	800 x 600 @ 72Hz	VESA	1040	800	666	600	48.08	72.19	50.00	56	120	+	64	37	6	+	23
	800 x 600 @ 75Hz	VESA	1056	800	625	600	46.88	75.00	49.50	16	80	+	160	1	3	+	21
	832 x 624 @ 75Hz	Apple, MAC II	1120	832	654	624	49.11	75.09	55.00	32	96	-	160	3	3	-	24
	1024 x 768 @ 87Hz(I)	IBM	1264	1024	817	768	35.52	43.48	44.90	8	176	+	56	0	4	+	45
	1024 x 768 @ 60Hz	VESA	1344	1024	806	768	48.36	60.00	65.00	24	136	-	160	3	6	-	29
	1024 x 768 @ 70Hz	VESA	1328	1024	806	768	56.48	70.07	75.00	24	136	-	144	3	6	-	29
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	1280 x 1024 @ 75Hz	VESA	1688	1280	1066	1024	79.98	75.02	135.00	16	144	+	248	1	3	+	38
MT	1152 x 870 @ 75Hz	Apple, MAC II	1456	1152	915	870	68.68	75.06	100.00	32	128	-	144	3	3	-	39
ST	Not Use																
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DT	1080p @ 60Hz	DTV	2200	1920	1125	1080	67.50	60.00	148.50	28	60	+	192	4	5	+	36
	720p @ 60Hz	DTV	1650	1280	750	720	45.00	60.00	74.25	110	40	+	220	5	5	+	20
DT (Ex)	480p @ 60Hz	DTV	858	720	525	480	31.47	59.94	27.00	16	62	-	60	9	6	-	30
	1080p @ 24Hz	DTV	2750	1920	1125	1080	27.00	24.00	74.25	638	44	+	148	4	5	+	36
	1080p @ 50Hz	DTV	2640	1920	1125	1080	56.25	50.00	148.50	528	44	+	148	4	5	+	36
	720p @ 50Hz	DTV	1980	1280	750	720	37.50	50.00	74.25	440	40	+	220	5	5	+	20

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