

Standard Video Modes

Mode (Hex)	Video Std.	Display(4)	Colors	Resolution	Columns X Rows	Buffer	Char. Size
0,1 (1)	CGA	T	16	320x200	40x25	B8000	8x8
0,1	EGA	T	16	320x350	40x25	B8000	8x14
0,1	VGA	T	16	360x400	40x25	B8000	9x16
2,3 (1)	CGA	T	16	640x200	80x25	B8000	8x8
2,3	EGA	T	16	640x350	80x25	B8000	8x14
2,3 (2)	VGA	T	16	720x400	80x25	B8000	9x16
4,5 (1)	CGA	G	4	320x200	40x25	B8000	8x8
6 (1)	CGA	G	2	640x200	80x25	B8000	8x8
7	MDA	T	mono	720x350	80x25	B0000	9x14
7 (3)	VGA	T	mono	720x400	80x25	B0000	9x16
D (1)	EGA	G	16	320x200	40x25	A0000	8x8
E (1)	EGA	G	16	640x200	80x25	A0000	8x8
F	EGA	G	mono	640x350	80x25	A0000	8x14
10	EGA	G	16	640x350	80x25	A0000	8x14
11	VGA	G	2	640x480	80x30	A0000	8x16
12	VGA	G	16	640x480	80x30	A0000	8x16
13 (1)	VGA	G	256	320x200	40x25	A0000	8x8

(1) All 200-line modes are double-scanned to display 400 lines.

(2) Default mode for color monitors.

(3) Default mode for monochrome monitors.

(4) T = Text, G = Graphics.

Super Video Modes

Mode (Hex)	VESA No.	Colors	Cols. x Rows	Resolution	Disp(4)	Horiz Freq (Khz)	Vert. Freq (Hz)
14	-	16/256K	132x25	1056x400	T	31.5	70
54	10A	16/256K	132x43	1056x350	T	31.5	70
55	109	16/256K	132x25	1056x350	T	31.5	70
58,6A	102	16/256K	100x37	800x600	G	35.2	56
58,6A	102	16/256K	100x37	800x600	G	37.8	60
58,6A	102	16/256K	100x37	800x600	G	48.1	72
5C	103	256/256K	100x37	800x600	G	35.2	56
5C	103	256/256K	100x37	800x600	G	37.9	60
5C	103	256/256K	100x37	800x600	G	48.1	72
5D(1)	104	16/256K	128x48	1024x768	G	35.5	87
5D	104	16/256K	128x48	1024x768	G	48.3	60
5D	104	16/256K	128x48	1024x768	G	56	70
5D	104	16/256K	128x48	1024x758	G	58	72
5F	101	256/256K	80x30	640x480	G	31.5	60
5F	101	256/256K	80x30	640x480	G	37.9	72
60(1,3)	105	256/256K	128x48	1024x768	G	35.5	87
60(3)	105	256/256K	128x48	1024x768	G	48.3	60
60(3)	105	256/256K	128x48	1024x768	G	56	70
60(3)	105	256K	128x48	1024x768	G	58	72
64(3)	111	64K/64K	-	640x480	G	31.5	60

64 (3)	111	64K/64K	-	640x480	G	37.9	72
65 (3)	114	64K/64K	-	800x600	G	35.2	56
65 (3)	114	64K/64K	-	800x600	G	37.8	60
66 (2,3)	110	32K/32K(2)	-	640x480	G	31.5	60
66 (2,3)	110	32K/32K(2)	-	640x480	G	37.9	72
67 (2,3)	113	32K/32K(2)	-	800x600	G	31.5	56
6C (1,3)	106	16/64K	160x64	1280x1024	G	48	87
71 (3)	112	16M/16M	80x30	640x480	G	31.5	60

- (1) Interlaced mode.
- (2) 32K direct-color/256 color mixed mode.
- (3) Mode requires 1MB of video memory.
- (4) T = text; G = graphics.

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