

STANDARD VGA MODES

MODE	VIDEO	TYPE	COLORS	RESOLUTION	COLUMNS	BUFFER	CHAR.	MONITOR	NOTES
	Herc.	graphics	mono	720x348	80x25	B0000	9x14	A-C	
0,1	CGA	text	16	320x200	40x25	B8000	8x8	A-C	1
0,1	EGA	text	16	320x350	40x25	B8000	8x14	A-C	
0,1	VGA	text	16	360x400	40x25	B8000	9x16	A-C	
2,3	CGA	text	16	640x200	80x25	B8000	8x8	A-C	1
2,3	EGA	text	16	640x350	80x25	B8000	8x14	A-C	
2,3	VGA	text	16	720x400	80x25	B8000	9x16	A-C	2
4,5	CGA	graphics	4	320x200	40x25	B8000	8x8	A-C	1
6	CGA	graphics	mono	640x200	80x25	B8000	8x8	A-C	1
7	MDA	graphics	4	720x350	80x25	B0000	9x14	A-C	
7	VGA	graphics	4	720x400	80x25	B0000	9x16	A-C	3
D	EGA	graphics	16	320x200	40x25	A0000	8x8	A-C	1
E	EGA	graphics	16	640x200	80x25	A0000	8x8	A-C	1
F	EGA	graphics	4	640x350	80x25	A0000	8x14	A-C	
10	EGA	graphics	16	640x350	80x25	A0000	8x14	A-C	
11	VGA	graphics	mono	640x480	80x30	A0000	8x16	A-C	
12	VGA	graphics	16	640x480	80x30	A0000	8x16	A-C	
13	VGA	graphics	256	320x200	40x25	A0000	8x8	A-C	1

MONITORS

A: Fixed-frequency analog
 B: Multi-frequency analog
 (horizontal freq.=35.3KHz)
 C: Multi-frequency analog
 (horizontal freq.=35.3KHz)

NOTES:

1. All 200-line modes are double scanned to display 400 lines.
2. Default mode for color monitors.
3. Default mode for monochrome monitors.

SUPER VGA MODES

MODE	VESA	TYPE	COLORS	RESOLUTION	COLUMNS	BUFFER	CHAR.	MONITOR	NOTES
54		text	16	924x387	132x43	B8000	7x9	A-C	
54		text	16	1056x387	132x43	B8000	8x9	A-C	1
55		text	16	924x400	132x25	B8000	7x16	A-C	
55		text	16	1056x400	132x25	B8000	8x16	A-C	1
56		text	4	924x387	132x43	B0000	7x9	A-C	
56		text	4	1056x387	132x43	B0000	8x9	A-C	1
57		text	4	924x400	132x25	B0000	7x16	A-C	
57		text	4	1056x400	132x25	B0000	8x16	A-C	1
58	6A	graphics	16	800x600	100x75	A0000	8x8	B	
58	102*	graphics	16	800x600	100x75	A0000	8x8	B	
59	6B	graphics	mono	800x600	100x75	A0000	8x8	B	
5A		graphics	mono	1024x768	128x48	A0000	8x16	C	2
5B		graphics	4	1024x768	128x48	A0000	8x16	C	2
5D	104*	graphics	16	1024x768	128x48	A0000	8x16	C	2,3
5E	100*	graphics	256	640x400	80x25	A0000	8x16	A-C	
5F	101*	graphics	256	640x480	80x30	A0000	8x16	A-C	3

* Requires use of VESA.EXE terminate-and-stay-resident file.

MONITORS

- A: Fixed-frequency analog
- B: Multi-frequency analog
(horizontal freq.=35.3KHz)
- C: Multi-frequency analog
(horizontal freq.=35.3KHz)

NOTES:

1. Multi-frequency monitor settings.
2. Interlaced mode.
3. Requires 512KB of video memory. Other modes require 256KB.