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AppleVision 1710AV Display: Timing, Sync & Pixel Freqs (12/95)

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TOPIC -----

I have a completely configurarble video card for a workstation that I want to use with the AppleVision 1710AV Display. However, I need some additional parameters for the video card. I need: sync frequencies, pixel frequencies, and timing information.

DISCUSSION -----

Here are the parameters you need.

Begin_Table

Mode	13-in. Color	16-in. Color	19-in. RGB	21" Color Two-Page	Units
Resolutions					
Hactive	640	832	1024	1152	pixels
Vactive	480	624	768	870	lines
Sync Frequencies					
Fhonzontal	34.97	49.70	60.24	68.70	kHz
Fvertical	66.67	74.55	74.93	75.00	Hz
Sync polarity	negative	negative	negative	negative	
Pixel Frequencies					
Pixel Rate	30.24	57.28	80	100.0	MHz
Timing Information					

HSync Delay	64	32	32	32	pixels
HSync Width	64	64	96	128	pixels
HBlank	224	320	304	304	pixels
VSync Delay	3	2	3	3	lines
VSync Width	3	3	3	3	lines
VBlanking	45	43	36	45	lines

End_Table

NOTE:

Apple reserves the right to change these specifications without notification at any time, and will not guarantee that this will address all of the issues that may be involved with configuring this video card.

Support Information Services

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Keywords: <None>

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