

List of Frequency

The CLOCK of LCD Projector

CIRCUIT Name	CLOCK (MHz)
BALLAST	4.00
SYSTEM CONTROL	19.6608
DIGITALVIDEO DECODER	20.25 & 16.00
MOUSE CONTROL	8.00
LCD DRIVE TIMING CONTROL	16.00
RGB MEMORY TIMING CONTROL	80.00
PLL(RGB Mode) 1280 × 1024 @85MHz	157.50
USB CONTROL	6.00

The CLOCK of PLL

VIDEO SIGNAL		CLOCK (MHz)	
		MODE 1	MODE 2
YPBPR MODE	480I	20.42	15.36
	625I	21.00	15.78
	480P	19.89	14.95
	1080I	40.77	-
	1035I	40.77	-
	720P	60.96	-
NO SIGNAL	-	38.03	

MODE 1 --- The case of EXPANSION : ON or WIDE : ON
 MODE 2 --- The case of EXPANSION : OFF and WIDE : OFF

List of Frequency

The CLOCK of PLL

VIDEO SIGNAL	CLOCK (MHz)	
RGB MODE	VGA @60Hz	25.18
	VGA @72Hz	31.50
	VGA @75Hz	31.50
	VGA @85Hz	36.00
	MAC 13	30.24
	SVGA @56Hz	36.00
	SVGA @60Hz	40.00
	SVGA @72Hz	50.00
	SVGA @75Hz	49.50
	SVGA @85Hz	56.25
	MAC 16	57.28
	XGA @60Hz	65.00
	XGA @70Hz	75.00
	XGA @75Hz	78.75
	XGA @85Hz	94.50
	MAC 19	80.00
	1152 × 864 @60Hz	80.00
	1152 × 864 @70Hz	94.50
	1152 × 864 @75Hz	108.00
	1152 × 864 @80Hz	121.50
MAC 21	100.00	
*RGB Testing Mode	1280 × 960 @60Hz	108.00
	1280 × 960 @75Hz	126.00
	1280 × 1024@60Hz	108.00
	1280 × 1024@75Hz	135.00
	1280 × 1024@85Hz	157.50
	1600 × 1200@60Hz	103.68
	1600 × 1200@65Hz	112.32
	1600 × 1200@70Hz	120.96
	1600 × 1200@75Hz	129.28
	1600 × 1200@80Hz	138.24
1600 × 1200@85Hz	146.88	