

VP-720/723/724 Input Resolution

1 Input supporting Mode

1.1 Input Signal - VGA

Sync Type Support		RGBHV, RGBHs, RGsB(not support)		
RGB Signal	Resolution	Vertical Frequency (Hz)	Horizontal Frequency (KHz)	Remarks
640x480	640x480	60	31.469I	
	640x480	67	35.000I	
	640x480	72	37.861I	
	640x480	75	37.500I	
	640x480	85	43.269I	
720x400	720x400	70	31.469I	
	720x400	85	37.92	
800x600	800x600	56	35.156I	
	800x600	60	37.879I	
	800x600	72	48.077	
	800x600	75	46.875I	
	800x600	85	53.674I	
832x624	832x624	75	49.700I	
1024x800	1024x800	84	70.840I	
1024x768	1024x768	60	48.363I	
	1024x768	70	56.476I	
	1024x768	75	60.200I	
	1024x768	85	68.677I	
1152x864	1152x864	75	67.500I	
1152x870	1152x870	75	68.700I	
1152x900	1152x900	66	61.846I	
	1152x900	76	71.808I	
1280x960	1280x960	60	60.000I	
	1280x960	85	85.938I	
1280x1024	1280x1024	60	63.981I	
	1280x1024	75	79.976I	
	1280x1024	76	81.130I	
	1280x1024	85	91.146I	
1400x1050	1400x1050	60	66.000I	
	1400x1050	70	77.000I	
	1400x1050	72	79.200I	Note 1
	1400x1050	75	82.500I	Note 1
	1400x1050	80	88.000I	Note 1
	1400x1050	85	93.500I	Note 1
1600x1200	1600x1200	60	75.000I	Note 1
	1600x1200	65	81.250I	Note 1
	1600x1200	70	87.500I	Note 1
	1600x1200	75	93.750I	Note 1
	1600x1200	85	106.250I	Note 1
1080I	1920x540	60,50	33.670I	
720P	1280x720	60 ,50	45.363I	
480P	720x483	60	31.469I	
576P	720x576	50	31.256I	
576I	720x275	50	15.600I	
480I	720x235	60	15.750I	
1024x576	1024x576	60	44.000I	
	1024x576	72	58.890I	
1280x768		50,60		
1366x768	1366x768	50	40.8	
	1366x768	60	48.85	

1365x1024	1365x1024	50	52.73	
	1365x1024	60	63.6	
	1365x1024	75	80.29	

1.2 Input Signal – DVI

DVI Signal	Resolution	Vertical Frequency (Hz)	Horizontal Frequency (KHz)	Remarks
640x480	640x480	60	31.469I	
	640x480	67	35.0	
	640x480	72	37.861I	
	640x480	75	37.500I	
	640x480	85	43.269I	
720x400	720x400	70	31.469I	
	720x400	85	37.92	
800x600	800x600	56	35.156I	
	800x600	60	37.879I	
	800x600	72	48.077	
	800x600	75	46.875I	
	800x600	85	53.674I	
1024x768	1024x768	60	48.363I	
	1024x768	70	56.476I	
	1024x768	75	60.023I	
1280x1024	1280x1024	60	63.981I	
	1280x1024	75	79.976I	Note2
	1280x1024	76	81.130I	Note2
	1280x1024	85	91.146I	Note2
1400x1050	1400x1050	60	66.000I	Note2
	1400x1050	70	77.000I	Note2
1600x1200	1600x1200	60	75.000I	Note2
1080I	1920x540	60	33.670I	
720P	1280x720	60	45.363I	
480P	720x483	60	31.469I	
576P	720x576	50	31.256I	
1366x768	1366x768	50	40.8	
	1366x768	60	48.85	
1365x1024	1365x1024	50	52.73	
	1365x1024	60	63.6	
	1365x1024	75	80.29	

Note2: Only for XL version(ADC:AD9887A)

1.3 Input Signal – Video

Standard	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM
Format	Composite, Y/C, Component

1.4 Input Signal – HDTV

HDTV mode		1080I,720P,480P,576P,1024x576P		
DVI Signal	Resolution	Vertical Frequency (Hz)	Horizontal Frequency (KHz)	Remarks
1080I	1920x540	60	33.6701	YPbPr
	1920x540	50	28.1251	YPbPr
720P	1280x720	60	45.363I	YPbPr
	1280x720	50	37.500I	YPbPr
480P	720x483	60	31.469I	YPbPr
576P	720x576	50	31.256I	YPbPr
1024x576P	1024x576	50	31.256I	YPbPr
576I	720x275	50	15.600I	YCbCr
480I	720x235	60	15.750I	YCbCr