

8. Resolution of PC video signal

8.1 DVD / DTV

	Resolution	Aspect Ratio
480i	720 x 480	16:9
480p	720 x 480	16:9
576i	720 x 576	16:9
720p	1280 x 720	16:9
1080i	1920 x 1080	16:9

8.2 PC & DVI (Make a application of VESA DMT)

Resolution	V-Freq. (Hz)	H-Freq. (KHz)	Remarks
640x480	60	31.469	
	85	43.269	
800x600	56	35.156	
	60	37.879	
	75	46.875	
1024x768	85	53.674	
	60	48.363	
	70	56.476	
	75	60.023	
1280x960	85	68.677	
	60	60.0	
1280x1024	60	63.974	
1600x1200	60	75.0	

9. Specifications

Power supply	100 ~ 240V AC. 50/60Hz	
Power consumption		
Max	350W	
Plasma display panel	42inch, 16:9 aspect ratio	
Contrast ratio	10,000 :1 NOET1 (Max)	
Brightness	1,000 cd/m2 (w/o Film)	
Front filter	AGAR	
Number of pixels	853(H) X 480(V)	
Seam gap (In case of multi formation)	3mm	
Environmental condition		
Temperature	0°C~ 35°C	
Humidity	20% ~ 70%	
Signal		
Video signal	NTSC, PAL, SECAM	
PC signal	VGA, SVGA, WVGA, XGA, SXGA, WXGA, UXGA	
Frequency	Horizontal Frequency 15.5 ~75kHz Vertical Frequency 50~ 85Hz	
Connectors	Input	Output
Video	CVBS : BNC S-Video : DIN 4pin	Same as left side
Component	Y, Pb, Pr : BNC	
PC	PC RGB : D-Sub 15pin	
DVI	TMDS : DVI-D 24pin	
Serial	RS-232C D-sub 9pin(female)	RS-232C D-sub 9pin (male)
External dimension	924.3mm[W] X 521.6mm[H] X75.4mm[D]	
Weight	26 kg	