

Specifications**42PD5000MA Plasma Monitor**

Display	
Screen Size (diagonal)	42"/106cmV
Screen Type	Plasma
Pixels	1,024 x 1,024
Pixel Pitch	H 0.90mm V 0.51mm
Colours	16.7 Million
Grey Level	256
Horizontal Viewing Angle	170 degrees
Vertical Viewing Angle	170 degrees
Panel Luminance (Typical)	(1,100) cd/m ²
Contrast (Typical)	(1,000:1)
Picture	
Noise Reduction (YNR/CNR)	Off / Low / High
Comb Filter	PAL:3L / NTSC:3D
Black Enhancement	
Luminance Transient Improvement (LTI)	●
Colour Transient Improvement (CTI)	●
White Balance	Cool / Normal / Warm / Black-White
Aspect Ratio Mode	Panoramic / Zoom / Cinema / Full / 4:3
Picture Mode	Dynamic / Natural (Memory by Input)
Dynamic Contrast	●
Colour Management	●
1,024 Progressive Processing	●
Film Mode	●
Motion Adaptive Processing	●
Tuner	
Programme Memory	NA
System	
Video	PAL / SECAM / PAL 60 / NTSC4.43 / NTSC 3.58 / PAL M / PAL N
Component Video	480i/p / 575i/p / 720p(60) / 1080i(50/60) / 1035i(60)
PC Signals	VGA - UXGA / 1080i(50/60)
DVI RGB Signals	H:31-62KHz V:50-85Hz Dclk:20-80MHz
Operation	
RC Coded for DVD Players	NA
Timer	On / Off / Auto Off
OSD Languages	English / T.Chinese / S. Chinese / Russian / Japanese
Multi Picture	P in P / Split
Audio	
1-Bit Delta-Sigma Modulation	●
Digital Amp.	●
Auto Volume Leveller (AVL)	● (Perfect Volume)
Audio Mode	Movie / Music / Speech / Favourite
Audio Power (RMS)	12W + 12W
Connections	
AV Input	4 (3-RCA, 1-Scart with RCA adaptor)
S-Video Input	1
Component Input (Y,Pb,Pr)	2
RGB Input + Audio Input	1
DVI Input + Audio Input	1
Scart RGB Input	1
Monitor + Audio Output	1
Control Terminal	1 (RS-232C)
General	
Power Requirement	AC 100-240V, 50/60Hz
Power Consumption/Standby	365W / <3W
Weight	34.9kg
Dimensions WxHxD	1,030x636x91mm
Finish	Crystalface

*1 For selected models only.

*2 Not all models are compatible.