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42-INCH PLASMA MONITOR (FCC CLASS B, SILVER)

GM-P421UG

DISPLAY PANEL

Screen size (W x H)		36-3/8" x 20-1/2" /921 mm x 51 (wide 42-inch diagonal)
Aspect ratio		16:9 wide (width-to-height ratio 4:3/16:9 selectable)
Viewing angle		160°
Display colors		16,777,216 (RGB each of 256 lev
Brightness		330 cd/m ² (Set)
Resolution (H x V)		640 x 480 (4:3) 853 x 480 (16:9) S-VGA: 800 x 600 (Displayed at XGA: 1024 x 768 (Displayed at 6
No. of pixels		Horizontal 853 x Vertical 480 pixe
Display modes	Regular (4:3)	4:3 video image displayed in cen
	Full/Panoramic (16:9)	Displays wide horizontal expansio 4:3 video image for full-screen di
	Zoom (16:9)	Overall expansion of 4:3 video in fullscreen display (top and bottom of image
Input connectors	Video A : Composite	BNC connectors x 2, 1 V(p-p), 75 sync., auto-termination, bridged
	Video B : Composite	RCA pin x 1, 1 V(p-p), 75 ohms,
	YC	mini-DIN 4 pin x 1

		Y: 1.0 V(p-p), 75 ohms, negative C: 0.286 V(p-p), 75 ohms (NTSC) 0.3 V(p-p), 75 ohms (PAL Burst)
	Component	Y: 1.0 V(p-p), 75 ohms, negative PB/B-Y: 0.7 V(p-p), 75 ohms, BN PR/R-Y: 0.7 V(p-p), 75 ohms, BN
Compatible systems		
	Video A, Video B input	NTSC/PAL M/PAL N
	Component input	480i, 576i, 480p, 720p, 1080i (1080p)
	RGB A	D-sub 15-pin (3-row) x 1 Video signal Sync signal: 1.0 V(p-p) - 5.0 V(p-p) impedance
	RGB B	BNC x 5 R/B: 0.7 V(p-p), 75 ohms G: 0.7 V(p-p), 75 ohms, Sync. 0.7 V(p-p) HD/CS: 0.3 V - 5.0 V(p-p), high impedance VD: 1.0 V - 5.0 V(p-p), high impedance
	Audio input	Video A: RCA pin x 2 (L/R) 500 ohms Video B: RCA pin x 2 (L/R) 500 ohms Component: RCA pin x 2 (L/R) 500 ohms PC: Stereo mini jack terminal x 1 mVrms
	Weight	71.1 lbs. (32.3 kg)
GENERAL		
	Power requirement	120 V AC, 50/60 Hz
	Power consumption	290W
	Audio power output	Speaker out: 6 ohms to 16 ohms 3 W + 3 W (TYP at impedance 6 ohms)
	Audio out terminals	Pin jack terminal x 2 (L/R) output impedance 600 ohms
	Operating environment conditions	
	Temperature range	32°F to 104°F (0°C to + 40°C)
	Humidity range	20% to 80%, non condensation