



LCS4230 Professional HD-LCD Monitor

Detailed Specifications

Model	LCS4230		
Cabinet Color	Black		
Display	Type	Super MVA TFT AM-LCD	
Display Area	Diagonal	42.02" (1067.38mm)	
	Horizontal	36.61" (930mm)	
	Vertical	20.59" (523mm)	
	Resolution	1920 x 1080	
	Pixel Pitch	0.1615(H) x 0.4845(V)	
	Aspect Ratio	16:9	
	Luminance	500 cd/m ² (typical)	
	Contrast Ratio	1200:1 (typical)	
	Viewing Angle	Horizontal	176°
		Vertical	176°
Response Time		6.5ms (G to G)	
Picture	Display Modes	Composite, Component, S-Video, DVI, PC, HD-SDI (optional)	
	Color Temperature	User, 3200K, 6500K, 7500K, 9300K	
	Image Size	1:1, Fill, Aspect, Panoramic	
	Gamma Correction	Off, 2.2, 2.4	
	PIP Mode	Off, Single, PAP	
	PIP Size	Small, Medium, Large	
	Additional Features		Angle Filtering, Black Level Control, Ambient Light Sensor, Variable Back Light Control, Cadence Detection, Noise Reduction
OSD	Type	Color	
	Language	English	
Terminals	Video	RCA Jack x 1	
	S-Video	Y/C x 1	
	Component	YPbPr x 1 (8p DIN)	
	RGB (PC)	D-sub 15pin	
	RS232	D-sub 9pin In/Out (optional)	
	DVI	D-sub 24pin	
	Audio Input	RCA Jack (R+L) x 1 (optional)	
	Audio Output	RCA Jack (R+L) x 1 (optional)	
	Speakers	External	4Ohm / 10 Watt (optional)
		Color System	NTSC
Video System		NTSC	
Compatibility	PC/Mac	VGA/SVGA/XGA/WXGA/SXGA/1080p	
	Digital	VGA/SVGA/XGA/WXGA/SXGA/1080p	
	SDTV/EDTV/HDTV	480i,p/576i,p/720p/1080i/1080p	
	Horizontal	26 – 91 KHz	
Scan Rate	Vertical	50 – 85 Hz	
	Input Voltage	AC 100-240V, 50/60Hz	
Power			
Power Consumption	During Operation	235W	
	Stand by	<15W	
Power Management		VESA DPMS, DVI DMPM	
Monitor Dimensions	With Stand	40.39"(W) x 25.62"(H) x 9.45"(D)	
	Without Stand	40.39"(W) x 24.37"(H) x 4.05"(D)	
	Carton Box Dimensions	45"(W) x 30.52"(H) x 14.2"(D)	
Weight	Monitor Weight	73.76lbs (33Kg)	
	Shipping Weight	86lbs (39Kg)	
Environmental	Operating Temp	41° to 104°F (5° to 40°C)	
	Op. Humidity	20 - 80%	
	Storage Temp	-4° to 140°F (-20° to 60°C)	
Regulations	Safety	UL, cUL, TUV/PS, ROHS/WEEE	
	EMC	FCC, CE, VCCI, BSMI, CCC, CB	
Wall Mount		VESA 200mm x 200mm, 200mm x 600mm	
Included Accessories		Power cord, User's manual, Remote control, RCA cable	
		DVI-D 24 pin cable, D-SUB 15pin cable, S-VIDEO Mini Din 4 pin cable	
		Component Mini Din 8 pin cable	
		External Speakers, Audio Output, Tempered Glass, HD-SDI Input	
Optional Accessories			
Warranty		1 Year Parts and Labor	

Specifications, features and design are subject to change without notice