



LCS4230-BR Broadcast High Definition LCD Monitor

Detailed Specifications

Model	LCS4230-BR	
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, SMPTE C
	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	40Ohm / 10 Watt (optional)
Compatibility	Color System	NTSC
	Video System	NTSC
	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
Scan Rate	Horizontal	26 – 91 KHz
	Vertical	50 – 85 Hz
Power	Input Voltage	AC 100-240V, 50/60Hz
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
Optional Accessories		External Speakers, Audio Output, Tempered Glass, HD-SDI Input
Warranty		1 Year Parts and Labor

Specifications, features and design are subject to change without notice