



Model xd08LDB-P



8.4" DayBrite LED Video/PC Premium LCD Video Monitor

- Viewable in bright sunlight, 1500 nts of brightness, anti-glare
- 3-Input Video Interface: Composite, Y/C S-Video, YPbPr/RGB, VGA
- Modes: EGA to WUXGA, NTSC/PAL/SECAM/NTSC4.43/PAL-M
- All 10-bit Digital Processing, 16.7 million true colors, 24 bit
- Aspect Ratio: 16:9, 4:3, 1.85 to 1, etc.
- Fully Adjustable Scans: H & V sizes, Position; Scan Reverse
- Digital Adaptive Comb Filters

SPECIFICATIONS	
Active Area (Diagonal):	8.4" / 214 mm
MODES	
Operating Resolutions:	525/60, 625/50, 640x350/400/480, up through 1920x1080 (All resolutions at full screen or correct aspect ratio)
PC Video Modes:	EGA, VGA, SVGA, XGA, WXGA, SXGA, WSXGA, UXGA, WUXGA
Standard Definition Video Modes:	NTSC/PAL/SECAM/NTSC4.43/PAL-M (autoselected)
Scanning Modes:	Under/Over Scanning; H/V Scan Reverse (mirror)
INPUTS	
3-Input Video Interface:	Composite, Y/C S-Video, PC VGA including RBBHV, RGBHV, RGsB, YCrCb, YPbPr
Optional Digital Video Inputs:	HD/SD SDI, HDMI
Video Input Signals (normal):	1.0/0.7 Vpp (nominal, composite/S/VGA) (VGA will accept tri-sync)
PICTURE	
Aspect Ratios – presets, including:	16:9, 4:3, and Variable
Picture-in-Picture:	Variable position window; inserts a video source into window over PC or HD image. Window is size and position adjustable.
Picture-by-Picture:	Side by Side split screen display
Pixel (RGB Trio) Arrangement:	1024 x 768 RGB
Pixel (RGB Trio) Pitch, Depth:	0.1665h x 0.1665v mm
Brightness, typical, 0°:	1500 nts (cd/m ²) (hi brite)
Contrast Ratio, 0°:	400:1 (high contrast)
Color Bit Depth:	16.7 Million Colors
Viewing Angle, contrast>10:1 :	H: 170°, V: 170° (wide angles)
Response Time (blk>wht, wht>blk):	25 ms (high speed decay)
Standard Definition Video Resolution:	450 TVL
CONTROLS	
User Controls:	On/Off, Menu System: Step, Increment, Decrement, Hot Keys
Remote Controls (optional):	Infrared (IR, Opt 16) or bi-direx RS-232 (opt 51)
LIGHT	
Light Source (standard):	Light Emitting Display (LED), Brightness Dimmer, Color Temperature Adjustment Menu
Lamp Life:	40,000+ Hours
CONNECTORS	
Composite Video Connector:	BNCx2 (in/out 2: Hi-Z <i>passive</i> loop-thru / auto-termination)
S-Video (Y/C) Connector:	4-pin Mini-DIN
VGA/PC Connector:	DE-15HD-F (detachable 10' M/M cord)
Audio Connectors (optional):	3.5mm Stereo, Input and Output (1 watt x 2 for external amplifier/speakers)
POWER	
DC Power:	12 Vdc (11.4~14.4), 16 watts (per screen, low power)
DC Connector:	XLR4-M (pin 1 gnd, pin 4 is plus volts)
AC Power (detached power supply included):	100-240 VAC, 19 watts (plus options)
AC Power Connector:	IEC-320 Male (universal)
DISPLAY	
Window (Display Area):	6.782 x 5.104" / 172 x 130 mm
Cabinet Dimensions:	8.174" x 6.957" x 2.100" / 207.6 x 176.7 x 53.3 mm (whd)
Weight:	3.15 lbs / 1.43 kg (approx, per screen) (without stand, power supply, or rackmount)
Mounting / Rackmounting:	1/4-20, 10-32 x 4, (option: 19" "x1" single, or "x2" twin rackmounts, 5 RU)
Operating (full spec):	0 ~ +60°C @ 0-95% RH, no condensation, 10,000 ft. / 3000 m
Storage:	-20 ~ +60°C @ 0-95% RH, no condensation, 40,000 ft. / 12000 m
Case Color & Material:	Textured Semi-Gloss Black Powder Hard Coat, Aircraft Aluminum
Available Options:	Table Stands, Wall Mount Arms & Tilting Brackets
Approvals:	RoHS (Pb) Compliant Product

Specifications are subject to change without notice. November 2013