



Model xd08 and xd08x2 with Scan Reverse

8.4 " Professional HD & SD Digital and Analog Monitor



- High & Standard Definition Video LED Backlit Monitor 1080/720/576/480
- Analog are Composite, Component, and VGA inputs
LED Backlight System for Low Power and Stable Operation
- 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, **Reverse Scan**
- High Resolution 1024 x 768, 176° Wide View Angles

SPECIFICATIONS

Active Area (Diagonal):	8.4" / 213 mm
MODES	
High & Standard Definition Video Modes:	1080/720/576/480 @23/24/25/29/30/60 i/p/sF Digital and Analog (autoselected), VESA VGA & DVI
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
INPUTS	
Analog Video Inputs:	Composite, Component, and PC VGA (EIA, CCIR, VESA, SMPTE 274)
PICTURE	
Aspect Ratios:	16:9, 4:3, Letterbox, and (de-) Anamorphic, Fixed and Variable Aspect Ratio Images
Picture-in-Picture :	Window is size and position adjustable
Picture-by-Picture:	Side by Side split screen display
Pixel (RGB Trio) Arrangement:	1024 x 768 RGB (480,000 x3 RGB pixels)
Pixel (RGB Trio) Pitch, Depth:	0.1665(H) x 0.1665(V) mm
Brightness, typical, 0°:	400 nts (cd/m ²) (hi-brite)
Contrast Ratio, 0°:	Front panel control, 100 to 3%
Color Bit Depth:	400:1 (high contrast)
Viewing Angle, contrast>10:1 :	16.7 million colors (12-bit Digital Processing)
Response Time:	H: 170°, V: 170° (wide angles)
Standard Definition Video Resolution:	25/10 ms
CONTROLS	
User Controls:	On/Off, Menu System: Step, Increment, Decrement, Hot Keys
Remote Controls:	InfraRed (IR) and RS-232 (bi-direx)
LIGHT	
Light Source (standard):	White Solid State LEDs
Native Color Temperature:	D65 (0.313, 0.329) Color Temperature Presets are Menu adjustable
Lamp Life:	30,000+ Hours
CONNECTORS	
Video Connectors:	YPbPr/YCrCb in (3), Composite in/out (2: Hi-Z passive loop-thru / auto-termination)
S-Video (Y/C) Connector:	4-pin Mini-DIN (replaced when SD SDI)
VGA/PC Connector:	DE-15HD-F (detachable 10' M/M cord)
POWER	
DC Power:	12 VDC (9.0~18.0), 24 watts (very low power) (9-36v input is optional)
DC Connector:	XLR4-M (pin 1=gnd, pin 4=plus volts)
AC Power (detached power supply included):	90-264 VAC, 50/60 Hz, 30 watts (worldwide power)
AC Power Connector:	IEC 390-C14 3 pin Male (universal)
DISPLAY	
Window (Display Area):	6.71 x 5.03" / 170 x 128 mm
Cabinet Dimensions:	8.20" x 6.96" x 2.98" / 208 x 177 x 76 mm
Weight:	3.8 lbs / 1.8 kg, (without stand, power supply, or rackmount)
Mounting / Rackmounting:	1/4-20 Top & Bottom, VESA 75 & 100 (10-32 x 8, backside) Options: 19" RM (4 RU), also desk, wall, yoke, cam rail, etc.
Operating (full spec):	-30 ~ +85°C @ 10-90% RH, no condensation, 10,000 ft. / 3000 m
Storage:	-30 ~ +85°C @ 10-90% RH, no condensation, 40,000 ft. / 12000 m
Case Color & Material:	Textured Semi-Gloss Black Powder Hard Coat, Aircraft Aluminum, Anti-reflecting Glass cover
Approvals:	RoHS (Pb) Compliant Product

Specifications are subject to change without notice. February 2014