

50-INCH HIGH ALTITUDE PLASMA DISPLAY MONITOR

PLASMA

PLASMAWALL™ PL-50XA

RUNCO INTERNATIONAL
FLAT PANEL DISPLAY MONITORS



DHD™

HIGH ALTITUDE CAPABLE
NEXT GENERATION ALL DIGITAL DHD CONTROLLER
VIVIX II™ DIGITAL VIDEO PROCESSING
DIGITAL HIGH DEFINITION



The World's Finest Home Theater Products™

The PL-50XA is a state-of-the-art High Definition flat-panel plasma display monitor designed specifically for outstanding performance in high altitude environments. With an altitude rating of over 9000 feet, this new plasma monitor offers Runco picture quality in mountain locations usually off limits to plasma displays. This 50-inch widescreen boasts High Definition resolution of 1365 x 768 with a 16:9 aspect ratio.

The PL-50XA is supplied with Runco's new, next generation all digital DHD controller, featuring advanced Vivix II™ processing. This controller produces stunning video imagery, even elevating standard NTSC material to near high definition levels.

Multiple aspect ratio control includes Runco's VirtualWide™ for viewing 4:3 material in widescreen with no loss of picture quality. The DHD provides for a pure digital signal path from input to output, making this system ready for Runco's exclusive LiveLink™ DVI cable solution to preserve HD signal quality over long runs.

This product has been skillfully engineered for the finest video performance. The advanced design accommodates custom installation and every day operation with ease. At less than 4 inches thin, the PL-50XA can be wall-mounted or used with a table top stand.



**THE WORLD'S FINEST
HOME THEATER PRODUCTS™**

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FEATURES:

- Designed for high altitude applications
- Includes the next generation all digital DHD video controller with Vivix II™ processing for pristine images
- 1365 x 768 HDTV resolution with 16:9 aspect ratio
- Accepts all DTV formats
- Engineered for custom automation control with IR and discrete RS-232 interfaces
- Multiple aspect ratio control
- Less than 4 inches thin
- Digital input via DVI w/HDPC

PL-50XA PLASMA SPECIFICATIONS:

Native Resolution:	1365 x 768
Screen Size:	50 in. diagonal
Screen Aspect Ratio:	16:9
Available Aspect Ratios:	4:3, Letterbox, 16:9 Anamorphic, VirtualWide™
Image Area (W x H):	43 1/3 in. (1106 mm) x 24 1/2 in. (622.30 mm)
DTV Compatibility:	480p, 720p, 1080i
Inputs:	(2) Composite Video (1-BNC, 1-RCA), (2) Component Video (1-BNC, 1-RCA), (1) S-Video, (1) RGB (15-pin mini D-sub), (1) RGB via BNC, (1) DVI w/HDPC, (1) RS-232C, (3) Stereo RCA jacks

Power Requirements:	100-120VAC, 50/60 Hz
Power Consumption:	480W
Operating Environment:	32°–95°F (0°–35°C), 20–80% Humidity (non-condensing)
Dimensions:	Width: 49 1/4 in. (1251 mm) Depth: 3 15/16 in. (100 mm) Height: 30 1/8 in. (765.20 mm) Weight: 96 lbs. (44 kg)
Safety Regulations:	FCC 15B class B
Limited Warranty:	(3) Three years parts and labor from the date of delivery to the end user. (1) One year parts and labor on the plasma glass panel from the date of delivery to the end user.

DHD CONTROLLER SPECIFICATIONS (Included with the PL-50XA):

Aspect Ratios:	Anamorphic, Letterbox, VirtualWide™ 4:3 (on either 16:9 or 4:3 screens)
Input Standards:	NTSC/PAL
Output Resolution:	768P
Outputs:	(1) HD - R (Pr), G (Y), B (Pb), H, V; (1) DVI w/HDPC
Inputs:	(1) Composite; (2) S-Video; (1) Component; (2) HD - R (Pr), G (Y), B (Pb), H, V; (2) DVI w/HDPC
Control Options:	Discrete infrared remote, (2) RS-232, (1) 9-pin Connector, (1) RJ-11, Front panel controls
Screen Trigger/ Masking Outputs:	(3) 12V DC, 1/8A

Bandwidth:	150 Mega Samples/Second (MSPS)
Power Requirements:	100–240V AC (auto sensing) 50/60 Hz, 160W
Operating Environments:	41°–95° F, (5°–35° C), 0%–90% Humidity (non-condensing)
Dimensions: (w/out feet)	Width: 17 1/2 in. (444.50 mm), Depth: 11 3/16 in. (284.10 mm), Height: 3 3/4 in. (95.25 mm), Weight: 13 lbs. (5.9 kg)
Included Accessories:	Rack mounting brackets
Regulatory Approvals:	Complies with FCC, CE, C-Tick
Limited Warranty:	(2) Two years parts and labor from the date of delivery to the end user

Optional tabletop stand or wall mount available.



Engineered for ISF® calibration.

