

PLASMA

# PLASMAWALL™ PL-50HDX

RUNCO INTERNATIONAL  
FLAT PANEL DISPLAY MONITORS



PFP™

CUTTING EDGE DISPLAY MONITOR  
REVOLUTIONARY DIGITAL PROCESSING  
FOR FIXED PIXEL DEVICES  
PIXEL FOR PIXEL™



The World's Finest Home Theater Products™

The spectacular PL-50HDX flat-panel plasma monitor brings outstanding picture quality to the 50-inch size category with true high definition native resolution of 1280 x 768 for no-compromise viewing of any video source.

Black level performance and shadow detail capability have been enhanced with Active Gray Scale Rendering to provide smoother transitions from dark to light, resulting in richly detailed textures even in shadowy scenes.

The PL-50HDX is easily integrated into custom installation systems. Both RS-232C and IR control interfaces are incorporated for simple automation. Its profile is less than 4 1/2 inches thin for wall-mounting simplicity.

Multiple aspect ratio control includes Runco's VirtualWide for viewing 4:3 material in widescreen with no loss of picture quality. The PL-50HDX is fully HDTV ready and also includes a digital DVI input with HDCP decryption.

The PL-50HDX is supplied with Runco's award winning PFP™ controller, which provides Pixel for Pixel™ resolution and state-of-the-art ViVix™ video processing for the finest, artifact-free image quality. This controller even brings standard NTSC sources to near high definition levels.

**FEATURES:**

- 1280 x 768 native resolution
- Multiple aspect ratios
- 160 degree horizontal/vertical viewing angle
- Accepts all DTV formats (via outboard decoder), including 1080i, 720p, 480p
- Full control options, including RS-232C and IR
- Includes the Runco Vivix PFP Controller for extremely high-quality NTSC Video processing
- Only 4 1/2 inches thin

**PL-50HDX PLASMA SPECIFICATIONS:**

<b>Native Resolution:</b>	1280 x 768
<b>Screen Size:</b>	50 in. (diagonal)
<b>Screen Aspect Ratio:</b>	16:9
<b>Available Aspect Ratios:</b>	4:3, Letterbox, 16:9 Anamorphic, VirtualWide
<b>Image Area (W x H):</b>	43 1/4 in. (1099 mm) x 24 1/2 in. (622.30 mm)
<b>DTV Compatibility:</b>	480p, 720p, 1080i
<b>Contrast Ratio:</b>	1000:1
<b>Data/Graphics Capability:</b>	640 x 400 to 1600 x 1200
<b>Inputs:</b>	(1) RGB/Component, (1) RGB 15 pin, (1) DVI-Digital

Tablestand or wall mount available separately

<b>Power Requirements:</b>	100-120 VAC, 50/60 Hz
<b>Power Consumption:</b>	380W
<b>Operating Environment:</b>	32°-104° F (0°-40°C), 20-80% Humidity (non-condensing)
<b>Dimensions:</b>	Width: 49 1/4 in. (1251 mm) Depth: 4 3/8 in. (111.13 mm) Height: 30 1/8 in. (765.20 mm) Weight: 96 lbs. (44.0 kg)
<b>Regulatory Approvals:</b>	FCC
<b>Limited Warranty:</b>	(3) Three years parts and labor (not including plasma glass panel) 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.

**PFP CONTROLLER SPECIFICATIONS (Included with the PL-50HDX):**

<b>Inputs:</b>	(1) Composite, (1) S-Video, (1) Component, (1) Pass-through
<b>Video Standards:</b>	NTSC, PAL
<b>Bandwidth:</b>	Composite, S-Video and Component inputs: 5.5 MHz,
<b>Pass-through:</b>	100 MHz
<b>Power Requirements:</b>	100-240 VAC, 50/60 Hz
<b>Power Consumption:</b>	15W

<b>Control Options:</b>	RS-232, IR, Front Panel
<b>Operating Environment:</b>	41°-95°F (5°-35° C), 0-90% Humidity (non-condensing)
<b>Dimensions:</b>	Width: 17 1/2 in. (443.23 mm) Depth: 16 in. (406.40 mm) Height: 3 1/2 in. (88.90 mm) Weight: 16 lbs. (7.26 kg)
<b>Regulatory Approvals:</b>	Complies with UL, FCC Class 'B', CE, C-tick
<b>Limited Warranty:</b>	(2) Two years parts and labor from the date of delivery to the end user.



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

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