

CINEMAWALL™ PORTFOLIO

*SP-42, SP-50, SP-60,
SP-42xa, SP-50xa, SP-60xa*

PLASMA DISPLAY MONITORS



RUNCO

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



SP-50

Vivix™
PIXEL FOR PIXEL

The CinemaWall Series includes Runco's acclaimed Vivix™ digital video processing. This superior technology includes 3D scan conversion with motion compensation and 3:2 pulldown for excellent video performance with both video-based and film-based material.

Widevision™

All CinemaWall Series models offer Runco's WideVision™ 16:9 native widescreen aspect ratio, provided by state-of-the-art Plasma display panels. Runco's discrete aspect ratio control includes the VirtualWide™

mode to fill the 16:9 screen with standard 4:3 images without loss of picture quality, eliminating annoying black side bars and displaying any source material in full, widescreen glory.



The CinemaWall Series products incorporate the Imaging Science Foundation's "ISF 3c"™ (Certified Calibration Configuration) setup and calibration standards in the display's GUI menus to facilitate picture quality conforming to the highest standards in the industry.

CINEMAWALL™ PORTFOLIO PLASMA DISPLAY MONITORS

Runco offers the broadest selection of flat panel plasma display monitors in the industry, and our CinemaWall™ portfolio includes models all the way up to a 60-inch screen size to address the needs of almost any application.

The SP-42, SP-50 and SP-60 are state-of-the-art High Definition flat-panel plasma display monitors designed specifically for outstanding performance in a wide variety of environments. These new plasma monitors offer Runco picture quality far superior to that found in “mass market” plasma displays.

These products have been skillfully engineered for the finest video performance. Their advanced design accommodates custom installation and every day operation with ease. At less than 5 inches thin they can be wall-mounted or used with a tabletop stand.

The 42-inch SP-42 has a resolution of 1024 x 768, and the 50-inch SP-50 and 60-inch SP-60 boast High Definition resolution of 1365 x 768. The included DVI digital video input is HDCP compliant and enables a pure digital signal path for optimum image quality and compatibility.

Runco’s acclaimed Vivix™ video processing includes 3:2 film detection circuitry and is incorporated into the plasma chassis on each of these models. This advanced processing produces stunning video imagery, even elevating standard NTSC material to near high definition levels.

All CinemaWall plasmas feature multiple aspect ratio control with VirtualWide™ to fill the 16:9 widescreen with standard 4:3 images and an RS-232 interface for home automation system control versatility. Like every Runco product, they are engineered to Imaging Science Foundation™ (ISF) standards for superb picture quality, accurate gray scale and outstanding color fidelity. ISF calibration controls are integrated to allow this advanced calibration facility to create a perfect image regardless of source or aspect ratio.

Every model in the CinemaWall portfolio is available with an optional table top stand or wall mount for maximum placement versatility.

For our customers in high altitude regions we also offer all models in “xa” versions (eg. SP-60xa) with industry leading high altitude capability to over 9000 ft. MSL. They are identical in all other respects, sharing features and specifications with the standard altitude models.

Specifications	SP-42/SP-42xa	SP-50/SP-50xa	SP-60/SP-60xa
Native Resolution:	1024 x 768	1365 x 768	1365 x 768
Screen Size:	42 in. (diagonal)	50 in. (diagonal)	60 in. (diagonal)
Screen Aspect Ratio:	16:9	16:9	16:9
Available Aspect Ratios:	4:3, Letterbox, 16:9, VirtualWide™	4:3, Letterbox, 16:9, VirtualWide™	4:3, Letterbox, 16:9, VirtualWide™
Image Area (W x H inches)	36.28 x 20.29	43.45 x 24.40	51.93 x 29.21
DTV Compatibility:	480p, 720p, 1080i	480p, 720p, 1080i	480p, 720p, 1080i
Contrast Ratio:	1000:1	1000:1	1000:1
Data/Graphics Compatibility:	640 x 400 to 1600 x 1200	640 x 400 to 1600 x 1200	640 x 400 to 1600 x 1200
Inputs:	(1) RGB/Component (15-pin D-sub) (2) DVI with HDCP, one also usable as computer input (1) Composite Video or S-Video (switch-selectable) (1) HD Component (5) Audio (stereo mini-jack) (1) RS-232 (9-pin D-sub female)	(1) RGB/Component (15-pin D-sub) (2) DVI with HDCP, one also usable as computer input (1) Composite Video or S-Video (switch-selectable) (1) HD Component (5) Audio (stereo mini-jack) (1) RS-232 (9-pin D-sub female)	(1) RGB/Component (15-pin D-sub) (2) DVI with HDCP, one also usable as computer input (1) Composite Video or S-Video (switch-selectable) (1) HD Component (5) Audio (stereo mini-jack) (1) RS-232 (9-pin D-sub female)
Outputs:	(1) RGB (15-pin D-sub) (1) Speaker Terminals (stereo pair) (1) Audio (stereo mini-jack); 500 mV/ <5kΩ	(1) RGB (15-pin D-sub) (1) Speaker Terminals (stereo pair) (1) Audio (stereo mini-jack); 500 mV/ <5kΩ	(1) RGB (15-pin D-sub) (1) Speaker Terminals (stereo pair) (1) Audio (stereo mini-jack); 500 mV RMS / < 5 kΩ
Power Requirements:	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz
Power Consumption:	360 W (1.5 watts in standby), maximum	377 W (10 watts in standby), maximum	475 W (10 watts in standby), maximum
Operating Environment:	40°–95°F (5°–35°C), 20–80% Humidity (non-condensing) Altitude = up to 6,000 feet (1,828m) (xa) Model = up to 9,000 feet (2,743m)	40°–95°F (5°–35°C), 20–80% Humidity (non-condensing) Altitude = up to 6,000 feet (1,828m) (xa) Model = up to 9,000 feet (2,743m)	40°–95°F (5°–35°C), 20–80% Humidity (non-condensing) Altitude = up to 6,000 feet (1,828m) (xa) Model = up to 9,000 feet (2,743m)
Dimensions:	Width: 41 1/2 in. (1054.10 mm) Depth: 4 1/8 in. (105.00 mm) Height: 25 3/8 in. (645.00 mm) Weight: 83 lbs. (37.65 kg)	Width: 49 1/4 in. (1251.00 mm) Depth: 4 1/8 in. (105.00 mm) Height: 30 in. (762.00 mm) Weight: 94.20 lbs. (42.73 kg)	Width: 58 11/16 in. (1489.71 mm) Depth: 5 1/16 in. (128.27 mm) Height: 35 5/8 in. (904.13 mm) Weight: 150.50 lbs. (68.27 kg)
Regulatory Approvals:	FCC, CE, C-Tick	FCC 15B class B	FCC 15B class B
Limited Warranty:	(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.	(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.	(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.



Engineered for ISF® calibration.



Specifications are subject to change without notice. Optional tabletop stand or wall mount available.

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