CINEMAWALL™ PORTFOLIO

CW-42i, CW-42HD, CW-43MC,
CW-50MC, CW-50XA, CW-61

RUNCO

THE WORLD'S FINEST
HOME THEATER PRODUCTS™

CW-50 MC

ViViX™
PIXEL FOR PIXEL

WideVision™

isf®

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.

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 stripes 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 six models to address the needs of almost any application.

The CW-42i offers 480p resolution, superb Runco picture quality and high altitude performance to 9000 feet in a convenient 42-inch platform, while the CW-42HD provides high definition resolution in an otherwise identical chassis.

The CW-43MC and CW-50MC are high definition displays in 43-inch and 50-inch screen sizes, respectively. These models feature Runco's advanced Vivix II™ video processing on a modular card containing all of the video processing circuitry required for superb image reproduction. A sophisticated video decoder is incorporated that produces deeply saturated colors, excellent contrast, high brightness and low black levels, without the artifacts associated with ordinary processing.

On the CinemaWall CW-43MC and CW-50MC all Vivix™ processing is located on a modular controller card.

The CW-50XA boasts all of the features, high definition performance and high altitude capability of the CW-42HD, in a larger 50-inch screen size. Like all CinemaWall plasmas, it is engineered with integrated Vivix video processing, digital video input with HDCP compatibility, 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.

Heading up the CinemaWall product series is the CW-61. This 61-inch model will be right at home in viewing environments where the largest flat panel screen sizes are required, and with plenty of brightness for any lighting situation the CW-61 is often chosen as the centerpiece for many home theater systems.

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

Specifications	CW-42i	CW-42HD	CW-43MC	CW-50MC	CW-50XA	CW-61
Native Resolution:	853 x 480	1024 x 768	1024 x 768	1280 x 768	1366 x 768	1366 x 768
Screen Size:	42 in. (diagonal)	42 in. (diagonal)	43 in. (diagonal)	50 in. (diagonal)	50 in. (diagonal)	61-in. diagonal
Screen Aspect Ratio:	16:9	16:9	16:9	16:9	16:9	16:9
Available Aspect Ratios:	4:3, Letterbox, 16:9 Anamorphic, VirtualWide™	4:3, Letterbox, 16:9 Anamorphic, VirtualWide™	4:3, Letterbox, 16:9 Anamorphic, VirtualWide™	4:3, Letterbox, 16:9 Anamorphic, VirtualWide	4:3, Letterbox, 16:9 Anamorphic, VirtualWide	4:3, Letterbox, 16:9 Anamorphic, VirtualWide
Image Area (W x H):	36 3/8 in. (924.00 mm) x 20 5/8 in. (524.00 mm)	36 3/8 in. (924.00 mm) x 20 5/8 in. (524.00 mm)	38 in. (965.20 mm) x 21 1/2 in. (546.10 mm)	43 3/4 in. (1111.00 mm) x 24 3/4 in. (629.00 mm)	44 1/8 in. (1121 mm) x 25 in. (635.00 mm)	53 1/2 in. (1359.00 mm) x 30 in. (762.00 mm)
DTV Compatibility:	480p, 720p, 1080i	480p, 720p, 1080i	480p, 720p, 1080i	480p, 720p, 1080i	480p, 720p, 1080i	480p, 720p, 1080i
Contrast Ratio:	1000:1	1000:1	1000:1	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	640 x 400 to 1600 x 1200	640 x 400 to 1600 x 1200	640 x 400 to 1600 x 1200
Inputs:	(2) Composite Video (1) S-Video (1) Component (via RCA) (1) RGB/Component (via BNC) (1) RGB (via DB15) (1) DVI (3) Stereo audio (1) RS-232 (via DB9)	(1) Composite Video (1) S-Video (2) Component Video (RCA) (1) RGB (DB15) (2) HDMI (3) Stereo audio (RCA x2) (1) RS-232 (DB9)	(1) Composite Video (1) S-Video, (1) RCA Component Video, (1) RGB/Component Video (via BNC), (1) RGB 15 pin, (1) DVI w/HDCP, (1) RS-232C, (1) I/R, (5) Stereo Audio – single mini jack	(1) Composite Video, (1) S-Video, (1) RCA Component Video, (1) RGB/Component Video (via BNC) (1) RGB 15 pin, (1) DVI w/HDCP (1) RS-232C, (1) I/R (5) Stereo Audio – single mini jack	(1) Composite Video (1) S-Video (2) Component Video (RCA) (1) RGB (DB15) (2) HDMI (3) Stereo audio (RCA x2) (1) RS-232 (DB9)	(1) Composite Video (1) S-Video (2) Component Video (RCA) (1) RGB (DB15) (2) HDMI (3) Stereo audio (RCA x2) (1) RS-232 (DB9)
Outputs:			(1) I/R, (1) RGB 15 pin	(1) I/R, (1) RGB 15 pin		
Power Requirements:	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz
Power Consumption:	270W	270W	320W	400W	480W	660W
Operating Environment:	32°–104°F (0°–40°C), 20-80% Humidity (non-condensing)	32°–104° F (0°–40°C), 20–80% Humidity (non-condensing)	32°–104°F (0°–40°C), 20–80% Humidity (non-condensing)	32°–104° F (0°–40°C), 20–80% Humidity (non-condensing)	32°–95°F (0°–35°C), 20–80% Humidity (non-condensing)	32°–95° F, (0°–35° C), 20–80% humidity (non-condensing)
Dimensions:	Width: 41 1/4 in. (1048.00 mm) Depth: 3 7/8 in. (98.43 mm) Height: 25 5/8 in. (651.00 mm) Weight: 67.5 lbs. (30.62 kg)	Width: 41 1/4 in. (1048 mm) Depth: 3 7/8 in. (98.43 mm) Height: 25 5/8 in. (651 mm) Weight: 67.5 lbs. (30.62 kg)	Width: 43 3/8 in. (1102.00 mm) Depth: 4 3/8 in. (111.13 mm) Height: 26 3/4 in. (679.40 mm) Weight: 80 lbs. (36.30 kg)	Width: 49 1/4 in. (1251.00 mm) Depth: 4 3/8 in. (111.13 mm) Height: 30 1/8 in. (765.20 mm) Weight: 96 lbs. (44.00 kg)	Width: 49 1/2 in. (1248.00 mm) Depth: 4 in. (102.00 mm) Height: 30 1/8 in. (765.20 mm) Weight: 96 lbs. (44.00 kg)	Width: 58 3/4 in. (1492 mm) Depth: 4 7/8 in. (124.00 mm) Height: 35 1/2 in. (902.00 mm) Weight: 140 lbs. (63.50 kg)
Regulatory Approvals:	FCC, CE, C-Tick	FCC, CE, C-Tick	FCC	FCC	FCC 15B class B	FCC, CE, C-Tick
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.	(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.

Installer ID Dependent

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