



Product Specification Sheet

SignatureCinema Projectors SC-1

Specification	Detail
Projector Type	3-chip Texas Instruments Digital Light Processing™ (DLP), SuperOnyx™ DMD™
Native Resolution	Full HD, 2048 x 1080
Aspect Ratios	Determined by Supplied DHD™ Video Processor
Video Standards	NTSC, PAL DTV Compatibility 480p, 720p, 1080i, 1080p
Standard-Lens:	
Optional Lens:	Signature Lens Option A: Zoom 1.32-1.50:1 for full 19:10, 1.40-1.58:1 for 16:9 screens B: Zoom 1.48-1.81:1 for full 19:10, 1.57-1.93:1 for 16:9 screens C: Zoom 1.84-2.40:1 for full 19:10, 1.96-2.55:1 for 16:9 screens (with CineWide 1.49-1.93:1) D: Zoom 2.25-2.99:1 for full 19:10, 2.37-3.19:1 for 16:9 screens (with CineWide 1.80-2.41:1) E: Zoom 3.02-4.28:1 for full 19:10, 3.22-4.56:1 for 16:9 screens (with CineWide 2.44-3.45:1) F: Zoom 4.30-6.00:1 for full 19:10, 4.03-5.63:1 for 16:9 screens (with CineWide 3.05-4.26:1) G: Zoom 5.50-8.50:1 for full 19:10, 5.16-7.97:1 for 16:9 screens (with CineWide 3.91-6.03:1) (Signature A, or B options not available with CineWide or CineWide w/AutoScope)
Lens-Shift (Offset)	Vertical: Up to 20% of image height down or up from screen center Horizontal: Up to 43% of image width left or right from screen center
Light Output	CSMS Specifications: Home Theater Calibration: 6887 ANSI Lumens (w/2k Lamp); 331 Foot-Lamberts (fL) (w/2K Lamp); 9000 ANSI Lumens min. (w/2k Lamp) 8000 - 25,000 ANSI Lumens (variable depending on lamp used)
Contrast Ratio	CSMS Contrast Ratio: 243 - 485:1 (w/2k Lamp); 1500 - 2800:1 (variable depending on lamp used)
Lamp	1.6kW, 2kW, 3kW or 7kW Xenon Short Arc lamp
Lamp Life	1000 hours
Inputs	Proprietary Digital Interface
Power Requirements	220-240V AC, 50/60Hz, 30 Amps, External Cooling Requirement: 600 CFM (cubic feet per minute) minimum
Operating Environments	Temperature: 40-95 °F (5-35 °C) Humidity: 20-80% humidity (non-condensing)
Regulatory Approvals	Complies with FCC, CE C-Tick
12V Output	
Picture Size (16:9 Screens)	Recommended Width: 72" - 420" (183 - 1219 cm) Maximum Width:
Dimensions	Width: 654 mm Height: 433 mm Depth: 1454 mm, (1251 mm) without power supply unit
Lamp Warranty	1000 hours or (6) Six months, whichever comes first
Limited Warranty	Projector: (2) Two years parts and labor from the date of shipment from Runco.
Extended Warranty (Option)	RuncoCare™, Red Carpet™, and PremierCare™ also available.
Processor	External (DHD) Vivix II™ technology processing
Control	IR, RS-232, RS-422
Calibration	
Color Gamut	
Lens System	

Specifications are subject to change without notice.

Specification Report Date: 8/31/2011