



## Product Specification Sheet

### SignatureCinema Projectors SC-50d

Specification	Detail
<b>Projector Type</b>	3-chip Texas Instruments Digital Light Processing™ (DLP), SuperOnyx™ DMD™
<b>Native Resolution</b>	1920 x 1080 (1080p)
<b>Aspect Ratios</b>	16:9, 4:3, Letterbox, VirtualWide, Cinema, VirtualCinema
<b>Video Standards</b>	NTSC, PAL, SECAM, CEA-861D
<b>Standard-Lens:</b>	DTV Compatibility 480i, 480p, 576i, 576p, 720p, 1080i 50/60, 1080p 24/50/60 Athena Uno 0.67:1 (for rear-screen application) Athena Dos 1.39 - 1.85:1 Athena Tres 1.85 - 2.59:1 (with CineWide McKinley 1.60 - 1.94:1) Athena Cuatro 2.59 - 4.16:1 (with CineWide McKinley 1.94 - 3.12:1) Athena Cinco 4.16 - 6.93:1 (with CineWide McKinley 3.12 - 5.20:1)
<b>Lens-Shift (Offset)</b>	<b>Vertical:</b> Up to 60% of image height down or up from screen center with Athena Uno 17% of image height down or up from screen center <b>Horizontal:</b> Up to 25% of image width left or right from screen center with Athena Uno 6% of image height down or up from screen center
<b>Light Output</b>	CSMS Specifications: Home Theater Calibration: 5785 ANSI Lumens; 210 Foot-Lamberts (fL); 10000 ANSI Lumens (uncalibrated)
<b>Contrast Ratio</b>	CSMS Contrast Ratio: >500:1 (ANSI); 10000:1 full-on, full-off (dynamic)
<b>Illumination System</b>	Dual mercury lamps. Individually swappable while projector is in operation
<b>Lamp Life</b>	1000 hours or (6) Six months, whichever comes first
<b>Inputs</b>	See DHD specifications
<b>Power Requirements</b>	100V-240V AC +/- 10% @ 50-60 Hz, 1320W (max.)
<b>Operating Environments</b>	Current: 13.2A @ 100V Temperature: 40-95 °F (5-35 °C) Humidity: 10-80% humidity (non-condensing)
<b>Regulatory Approvals</b>	FCC Part 15, Subpart B ClassA, UL 60950, IEC60950, RoHS
<b>12V Output</b>	3 programmable, see DHD specifications
<b>Picture Size (16:9 Screens)</b>	Recommended Width: 120" - 198" (305 - 503 cm) Maximum Width: 420" (1067 cm)
<b>Dimensions</b>	Width: 617.80 mm Height: 257.59 mm Depth: 829.35 mm (without feet or optional CineWide lens)
<b>Lamp Warranty</b>	
<b>Limited Warranty</b>	Projector: (2) Two years parts and labor from the date of shipment from Runco.
<b>Extended Warranty (Option)</b>	RuncoCare™, Red Carpet™, and PremierCare™ also available.
<b>Processor</b>	Runco DHD Processor with ViVix III™ technology and Bric tool
<b>Control</b>	RS-232, IR remote
<b>Calibration</b>	ISF Certified Calibration Configuration
<b>Color Gamut</b>	Fully adjustable > BT.709 (REC709)
<b>Lens System</b>	Smart Lens™ system with motorized lens and iris with position memory
<b>3D support</b>	All HDMI 1.4a mandatory 3D formats are supported with optional Runco 3Dimension™ Processor

Specifications are subject to change without notice.  
Specification Report Date: 1/27/2012