



RUNCO[®] SIGNATURE CINEMA[™]

SC-50D PROJECTOR

Offering the best in high-end luxury projection, the new Signature Cinema[™] SC-50d expands Runco's most prestigious line of custom-built personal cinema projectors.



Projector Type:	3-chip Texas Instruments Digital Light Processing [™] (DLP) SuperOnyx [™] DMD [™]
Native Resolution:	1920 x 1080 (1080p)
Aspect Ratio:	16:9, 4:3, Letterbox, VirtualWide, Cinema, VirtualCinema
Lamp Life:	2,000 hours typical
3D Support:	All HDMI 1.4a mandatory 3D formats are supported with optional Runco 3Dimension [™] Processor coming Fall 2010
DTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i 50/60, 1080p 24/50/60
Picture Size (16:9 screens):	Recommended Width: 100 - 132 in. Maximum Width: 264 in.
Throw Distance*:	Athena Uno: Fixed 0.67:1 (with CineWide 0.51:1) Athena Dos: Zoom 1.39 - 1.85:1 (with CineWide 1.04 - 1.39:1) Athena Tres: Zoom 1.85 - 2.59:1 (with CineWide 1.39 - 1.94:1) Athena Cuatro: Zoom 2.59 - 4.16:1 (with CineWide 1.94 - 3.12:1) Athena Cinco: Zoom 4.16 - 6.93:1 (with CineWide 3.12 - 5.20:1)
Horizontal and Vertical Offset:	Vertical: Up to 60% of image height down or up from center of screen Horizontal: Up to 25% of image width left or right from center of screen (Athena Uno is limited to +/-17% V, +/-6% H)
Light Output:	CSMS Specifications ^{**} : Home Theater Calibration: 3471 ANSI Lumens; 126 Foot-Lamberts (fL); 6,000 ANSI Lumens (un-calibrated)
Contrast Ratio:	CSMS Contrast Ratio: >500:1 (ANSI); 10000:1 full-on, full-off (dynamic)
Illumination:	Dual mercury lamps. Individually swappable while projector is in operation
Inputs:	Via DHD scaler/processor (2) HDMI, (2) HD inputs (5 x BNC), (1) Component, (2) S-video, (1) Composite, (1) IR, (1) RS-232
12V Output:	3 programmable
Processing:	Runco DHD Processor with ViVix III [™] technology and BRiC tool
Control:	RS-232 and IR remote
Video Standards:	NTSC, PAL, SECAM, CEA-861D
Calibration:	ISF Certified Calibration Configuration
Color Gamut:	Fully adjustable, > BT.709 (REC709)

For more information visit www.Runco.com or call 800-237-8626 or +1-503-748-1100.

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Lens System:	Smart Lens™ system with motorized lens and iris with position memory
Power Requirements:	100 VAC to 240 VAC +/- 10% @ 50/60Hz
Power Consumption:	1135 W maximum
Operating Environments:	Current: 11.4A @100V Temperature: 40 to 95 degrees F (5 to 35 degrees C) Humidity: 10-80% humidity (non-condensing)
Dimensions (without feet or optional CineWide lens)**:	Width: 24.32 in (617.80 mm) Height: 10.15 in (257.79 mm) Depth: 32.65 in (829.35 mm) Weight: 80 Lbs (without lens)
Regulatory Approvals:	FCC Part 15, Subpart B Class A, UL 60950, IEC60950, RoHS
Limited Warranty:	2 year RuncoCare™ standard warranty; lamp warranty 1000 hours or (6) six months whichever comes first

*Distance/screen width, tolerance +/-2.5%

**Measured on a 1.0 gain, 84" wide 16:9 screen

***Dimensions are preliminary – call Runco for exact dimensions before specifying the SC-50d into a project