Product Specification Sheet

SignatureCinema Projectors SC-50d

Specification	Detail
Projector Type	3-chip Texas Instruments Digital Light Processing™ (DLP), SuperOnyx™ DMD™
Native Resolution	1920 x 1080 (1080p)
Aspect Ratios	16:9, 4:3, Letterbox, VirtualWide, Cinema, VirtualCinema
Video Standards	NTSC, PAL, SECAM, CEA-861D
	DTV Compatibility 480i, 480p, 576i, 576p, 720p, 1080i 50/60, 1080p 24/50/60
Standard-Lens:	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)
Lens-Shift (Offset)	**Vertical:** 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
	Horizontal: Up to 25% of image width left or right from screen center
	with Athena Uno 6% of image height down or up from screen cente
Light Output	CSMS Specifications: Home Theater Calibration: 3471 ANSI Lumens;
	126 Foot-Lamberts (fL); 6000 ANSI Lumens (uncalibrated)
Contrast Ratio	CSMS Contrast Ratio: >500:1 (ANSI); 10000:1 full-on, full-off (dynamic)
Illumination System	Dual mercury lamps. Individually swappable while projector is in operation
Lamp Life	2000 hours (typical)
Inputs	See DHD specifications
Power Requirements	100V-240V AC +/- 10% @ 50-60 Hz, 1135W (max.)
Operating Environments	Current: 11.4A @ 100V Temperature: 50-95 °F (5-35 °C)
	Humidity: 10-80% humidity (non-condensing)
Regulatory Approvals	FCC Part 15, Subpart B ClassA, UL 60950, IEC60950, RoHS
12V Output	3 programmable
Picture Size (16:9 Screens)	Recommended Width: 100" - 132" (254 - 335 cm)
	Maximum Width: 180" (457 cm)
Dimensions	Width: 617.80 mm
	Height: 257.59 mm
	Depth: 829.35 mm
	(without feet or optional CineWide lens)
Lamp Warranty	
Limited Warranty	Projector: (2) Two years parts and labor from the date of shipment from Runco.
Extended Warranty (0ption)	RuncoCare™ , Red Carpet™ , and PremierCare™ also available.
Processor	Runco DHD Processor with ViVix III™ technology and Bric tool
Control	RS-232, IR remote
Calibration	ISF Certified Calibration Configuration
Color Gamut	Fully adjustable > BT.709 (REC709)
Lens System	Smart Lens™ system with motorized lens and iris with position memory
3D support	All HDMI 1.4a mandtory 3D formats are supported with optional Runco 3Dimension™ Processor

Specifications are subject to change without notice.
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