

## Quantum<sup>™</sup> color

Leading the future of projection. Runco's QuantumColor Q-750d utilizes Runco's InfiniLight™ lampless LED technology to enable performance and colors never before seen in front projection. The result is simply stunning and sets a new benchmark for home theater projection.



### Runco Q-750d Specs

<b>Projector Type:</b>	Digital Light Processing™ (DLP™), Single-Chip, 16:9 SuperOnyx™ DMD™ with InfiniLight™ Illumination
<b>Native Resolution:</b>	Full HD, 1920 x 1080
<b>Aspect Ratios:</b>	Determined by Supplied Video Processor
<b>Video Standards:</b>	Determined by Supplied Video Processor
<b>DTV Compatibility:</b>	480i, 480p, 576i, 576p, 720p, 1080i, 50/60, 1080p 24/50/60
<b>Picture Size (16:9 screens):</b>	Recommended Width: 72 – 92 in. Maximum Width: 108 in.
<b>Throw Distance (Factor x Screen Width) (All CineWide™ Throws are specified using a 2.35:1 screen)</b>	Lens Options with Standard Lens: 1.85 – 2.40:1 1.52 – 1.80:1 CineWide (Rainier) 1.39 – 1.80:1 CineWide (McKinley) 1.52 – 1.80:1 CineWide with AutoScope (Rainier) 1.39 – 1.80:1 CineWide with AutoScope (McKinley)  Lens Options with Short Throw Lens: 1.56 – 1.86:1 1.17 – 1.40:1 CineWide (McKinley) 1.17 – 1.40:1 CineWide with AutoScope (McKinley)
<b>Horizontal and Vertical Offset</b>	Vertical: Up to 60% of screen height up/down Horizontal: Up to 12.5% of screen width left/right
<b>Light Output:</b>	CSMS™ Specifications: Home Theater Calibration: 450 ANSI Lumens; 29 Foot-Lamberts (fL); 700 ANSI Lumens* Light output will drop less than 10% over the life of the product.
<b>Contrast Ratio:</b>	CSMS™ Contrast Ratio: 330:1; 3 settings: Infinity:1, 20,000:1, 10,000:1 (sequential)* ColorContrast™: Colors have up to 50% higher contrast than Mercury or Xenon lamp systems.
<b>Illumination:</b>	RGB InfiniLight™ LEDs for 135% NTSC color gamut with Runco Smart Color™ and Personal Color Equalizer™
<b>Maintenance:</b>	Zero maintenance, solid state optical path.
<b>Inputs:</b>	(1) HDMI 1.3, (1) RS-232 (DB9)
<b>12V Output:</b>	See Controller for Specifications
<b>Power Requirements:</b>	100V – 240V AC, 50-60Hz, 90-250W variable (140W typical use)
<b>Operating Environments:</b>	50° - 104° F (10° - 40° C), 0% - 85% relative humidity (non-condensing)
<b>Dimensions:</b>	Length: 22.5" (572mm) Width: 20.8" (529mm) Height: 9.1" (231mm) excluding feet Weight: 49.4 lbs. (22.4 kg) including lens
<b>Regulatory Approvals:</b>	FCC Part 15 Class B, CE Class B, UL, cUL, CB, RoHS, WEEE, local conformances as required
<b>Limited Warranty:</b>	Projector: (2) Two years parts and labor from the date of delivery from Runco.

### Runco DHD Controller Specs

<b>Aspect Ratios:</b>	4:3, 16:9 Anamorphic, Letterbox, VirtualWide™, Cinema, Virtual Cinema™
<b>Video Standards:</b>	NTSC, PAL, ATSC
<b>Output Resolution:</b>	1080P
<b>Outputs:</b>	(1) HDMI, (1) RS-232
<b>Inputs:</b>	(1) Composite; (1) S-Video; (1) HD Video, R (Pr), G (Y), B (Pb), H, V – RCA connectors; (1) HD Video/Computer, R (Pr), G (Y), B (Pb), H, V – BNCs; (1) HD Video/Computer – 15-pin D-Sub connector; (2) HDMI with HDCP
<b>Communication Control Ports:</b>	Discrete infrared remote Serial commands via RS-232 Front-panel controls
<b>Screen Trigger/Masking Outputs:</b>	(3) +12 VDC, each rated at 750 mA and thermal fuse-protected
<b>Bandwidth:</b>	150 Mega Samples per Second (MSPS)
<b>Power Requirements:</b>	100 – 240V AC (auto sensing) 50/60 Hz, 160W
<b>Operating Environments:</b>	41° – 95° F, (5° – 35° C), 0% – 90% Humidity (non-condensing)
<b>Dimensions: (w/out feet)</b>	Width: 17 1/2 in. (444.50 mm), Depth: 11 3/16 in. (284.10 mm), Height: 3 3/4 in. (95.25 mm), Weight: 13 lbs. (5.9 kg)
<b>Included Accessories:</b>	Rack mounting brackets
<b>Regulatory Approvals:</b>	Complies with FCC, CE C-Tick
<b>Limited Warranty:</b>	Projector: (2) Two years parts and labor from the date of delivery from Runco.