



RUNCO® QUANTUMCOLOR™

Q-750D LED PROJECTOR

Quantum™ color

Leading the future of projection. Runco's QuantumColor Q-750d utilizes Runco's LED technology to enable performance and colors never before seen in front projection. An integrated video processor and controller create flawless images from any source. The result is simply stunning and sets a new benchmark for home theater projection.



Projector Type:	Digital Light Processing™ (DLP™), Single-Chip, 16:9 SuperOnyx™ DMD™ with InfiniLight™ Illumination
Native Resolution:	Full HD, 1920 x 1080
Aspect Ratios:	Determined by Supplied Video Processor
Video Standards:	Determined by Supplied Video Processor
Video Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i 50/60, 1080p 24/50/60
Picture Size (16:9 Screen):	Recommended Width: 72 in.- 92 in. Maximum Width: 108 in.
Throw Distance Factor x Screen Width:	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: 1.63– 1.86:1 1.23 – 1.40:1 CineWide (McKinley)
Horizontal & Vertical Offset:	Vertical: Up to 60% of screen height down/up Horizontal: Up to 12.5% of screen width left/right
Light Output:	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.
Contrast Ratio:	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.
Illumination:	RGB InfiniLight™ LEDs for 135% NTSC color gamut with Runco Smart Color™ and Personal Color Equalizer™
Maintenance:	Zero maintenance, solid state optical path
Inputs:	(1) HDMI 1.3; (1) RS-232 (DB9)

Projector Continued

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

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RUNCO® QUANTUMCOLOR™ Q-750D LED PROJECTOR

Quantum™

12V Output:

Power Requirements:

Operating Environments:

(non-condensing)

Dimensions:

feet

Regulatory Approvals:

Limited Warranty:

See Controller for Specifications

100V – 240V AC, 50/60 Hz,
90-250W variable (140W

typical use)

50° - 104° F (10° - 40° C), 0% -
85% relative humidity (non-con-

Length: 22.5" (572mm)

Width: 20.8" (529mm)

Height: 9.1" (231mm) excluding

Weight: 49.4 lbs. (22.4 kg) including lens

FCC Part 15 Class B, CE Class B, UL, cUL, CB, RoHS, WEEE, local
conformances as required

Projector: (2) Two years parts and labor from the date of shipment
from Runco.



Runco DHD 3 Controller Specifications:

Aspect Ratios:

4:3, 16:9, Anamorphic, Letterbox, VirtualWide™, Cinema,
Virtual Cinema™, Native

Video Standards:

NTSC, PAL, SECAM, ATSC

Inputs:

(1) Composite; (2) S-Video; (1) HD Video/Computer, R (Pr), G (Y), B
(Pb), H, V – RCA connectors; (2) HD Video/Computer, R (Pr), G (Y), B
(Pb), H, V, – BNC's; (1) HD Video/Computer – 15-pin D-Sub connector;

(2) HDMI with HDCP

Output Resolution:

1080p

Output:

(1) HDMI, (1) RS-232

Communication Control Ports:

Discrete infrared remote
Serial commands via RS-232
Front-panel controls

Screen Trigger/Masking Outputs:

(3) +12 VDC, each rated at 250 mA with overcurrent protection

Bandwidth:

170 Mega Samples per Second (MSPS)

Power Requirements:

100 – 240V AC (auto-sensing), 50/60 Hz, 40 watts

Operating Environment:

41°F – 104°F (5°C – 40°C), 0% – 85% Humidity (non-condensing)

Dimensions:

Width = 17.50 inches (444.5 mm)

Depth = 11.19 inches (284.1 mm)

Height = 3.75 inches (95.3 mm)

Weight: 15.5 lbs. (7.0 kg)

Included Accessories:

Rack mounting brackets

Regulatory Approvals:

Complies with FCC, CE C-Tick

Limited Warranty:

Projector: (2) Two years parts and labor from the date of shipment from
Runco. RuncoCare™ and Runco RedCarpet™ plans are also available

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