



QuantumColor Projectors



Q-750d Ultra

Specification	Detail
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
Picture Size (16:9 Screens)	Recommended Width: 72 - 92 in. Maximum Width: 108 in.
Throw Distance Factor x Screen Width	Standard Lens: 2.40 - 4.00 (With CineWide McKinley lens 1.80 - 3.00) (With CineWide Rainier lens 1.80 - 3.00) (With CineWide < AutoScope McKinley lens 1.80 - 3.00) (With CineWide < AutoScope Rainier lens 1.80 - 3.00)
Horizontal & Vertical Offset	Vertical: Up to 35% of image height up or down from center of screen. Horizontal: Up to 7.5% of image width left or right from center of screen
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, 20000:1, and 10000:1 (sequential). ColorContrast™ for
Illumination System	RGB InfiniLight™ LEDs for 135% NTSC color gamut with Runco Smart Color™ and Personal Color Equa
Maintenance	Zero maintenance, solid state optical path (no lamps to replace)
Inputs	(1) HDMI 1.3; (1) RS-232 (DB9)
12V Output	See Controller for Specifications
Power Requirements	100V - 240V AC, 50-60 Hz, 90 - 250W variable (140W typical use)
Operating Environments	Temperature: 50-104 °F (10-40 °C) Humidity: 0-85% relative humidity (non-condensing)



Regulatory Approvals	FCC Part 15 Class B, UL, cUL, CB, RoHS, WEEE, local conformances as required
Limited Warranty	Projector: (2) Two years parts and labor from the date of shipment from Runco. Extended RuncoCare™, Red Carpet™, and PremierCare™ also available.
Video Compatibility	480i, 480p, 576i, 576p, 720p, 1080i 50/60, 1080p 24/50/60
Dimensions	Width: 20.8 in. (529mm) Length: 22.5 in. (572mm) Height: 9.1 in. (231mm) (excluding feet)
Weight	49.4 lbs (22.4 kg) including lens
DTV Compatibility	See DHD specifications

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

Specifications are subject to change without notice.

Specification Report Date: 2/1/2012



Video Processors



DHD-3

Specification	Detail
Aspect Ratios	4:3, 16:9, 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; (2) HDMI with HDCP
Outputs	(1) HDMI, (1) RS-232
Communication Control Ports	Discrete infrared remote (wired/wireless); Serial commands via RS-232; Front-panel controls
Operating Environments	Temperature: 41-104 °F (5-40 °C) Humidity: 0-85% humidity (non-condensing)
Power Requirements	100 - 240V AC (auto-sensing), 50/60 Hz, 40 watts
Dimensions	Width: 17.50 in. (444.5 mm) Depth: 11.19 in. (284.1 mm) Height: 3.75 in. (95.3 mm)
Weight	15.5 lbs. (7.0 kg)
Regulatory Approvals	Complies with FCC, CE C-Tick
Limited Warranty	Projector: (2) Two years parts and labor from the date of shipment from Runco. Extended RuncoCare™, Red Carpet™, and PremierCare™ also available.
Output Resolution	1080p
Screen Trigger / Masking Outputs	(3) +12 VDC, each rated at 250 mA with overcurrent protection
Bandwidth	170 Mega Samples per Second (MSPS)
Included Accessories	Rack mounting brackets



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