



# REFLECTION VX-5c



RUNCO INTERNATIONAL  
DIGITAL LIGHT PROCESSING™

VHD™

CUTTING EDGE DIGITAL PROJECTION  
REVOLUTIONARY DIGITAL PROCESSING  
FOR FIXED PIXEL DEVICES  
VIRTUAL HIGH DEFINITION™



VX-101c



VX-3c



The World's Finest Home Theater Products™

**R**unco, always committed to researching, developing, and refining the latest advancements in video display technologies, expands its line-up of Reflection™ Series DLP projectors with the introduction of the new flagship VX-5c DLP™ projector. This ultra-bright projector incorporates the latest advancements in three-chip DLP™ technology, featuring true SXGA native resolution of 1280 x 1024—ideal for displaying both HDTV and high-resolution computer signals—both in their native formats. The VX-5c DLP™ projector utilizes a 700W Xenon arc lamp that provides a maximum brightness of 3000 ANSI lumens. This highly specialized lamp allows the user to adjust the wattage range from 450W to 700W, according to the specific brightness requirements of the application/installation. Like the Runco VX-3c DLP™ model, this projector incorporates both horizontal and vertical lens shift, as well as keystone correction, for ease and flexibility of placement. The projection lens of the VX-5c incorporates a unique lens shift feature that provides alignment of the lens to the projection screen. And, as with all Reflection™ Series DLP™ projectors, the VX-5c is packaged with the VHD Ultra Controller, which provides stunning 10-bit processing, and an output matched pixel-for-pixel with the native resolution of the projector. The high-light output and high-resolution three-chip DLP™ optical engine, combined with the VHD Ultra Controller's unparalleled processing, clearly make the VX-5c the hands-down favorite for the home-theater enthusiast.

**FEATURES**

- Native SXGA (1280 x 1024) resolution
- 3000 ANSI Lumens; Great for larger screens (>10' wide)
- Includes one of three standard lens (optional short-throw lens (0.8 x width) available)
- Lamp current adjustable from 450W-700W
- Horizontal and Vertical lens shift
- Electronic keystone correction
- IR or RS-232 controllable
- Includes VHD™ Ultra Controller

**SPECIFICATIONS FOR THE PROJECTOR**

<b>Projector Type:</b>	3-chip DLP™ system, using 0.9" DMDs	<b>Throw Distances:</b>	See 'Lenses'
<b>Scan Frequency Range:</b>	15 to 120 KHz Horizontal 24 to 120 Hz Vertical	<b>Light Output:</b>	3000 ANSI Lumens
<b>Native Resolution:</b>	1280 x 1024	<b>Inputs:</b>	(1) RGB/Component
<b>Data Compatibility:</b>	640 x 480 to 1600 x 1200	<b>Contrast Ratio:</b>	400:1
<b>DTV Compatibility:</b>	480p, 720p, 1080i; also 1080p at 24,25 and 30Hz vertical refresh rates	<b>Bandwidth:</b>	120 MHz
<b>Lenses:</b>	Option 1: 1.5 to 2.2 x width Option 2: 2.2 to 4 x width Option 3: 4 to 7 x width Option 4: 0.8 x screen width (additional charge; recommended only for rear-screen applications)	<b>Memories:</b>	100 discrete memories
<b>Lamp:</b>	700W Xenon Arc Lamp, adjustable from 450W to 700W.	<b>Power Requirements:</b>	100-240VAC, 50/60 Hz, 1080W
<b>Lamp Life:</b>	Approx. 1500 Hours	<b>Thermal Dissipation:</b>	3700 BTU's
		<b>Dimensions:</b>	Width: 28.9" (734 mm) Depth: 31.6" (803 mm) Height: 13" Weight: 175 lbs
		<b>Safety Regulations:</b>	Complies with FCC class 'B', CE, C-Tick
		<b>Operating environment:</b>	41°-95° (5°-35° C), 20-85% humidity (non-condensing)

**SPECIFICATIONS FOR THE VHD ULTRA CONTROLLER:**

<b>Inputs:</b>	(1) Composite, (1) S-Video, (1) Component, (1) Pass-through	<b>Bandwidth:</b>	Video inputs: 5.5 MHz Pass-through: 100 MHz
<b>Input Standards:</b>	NTSC (PAL, NTSC export version)	<b>Operating Environment:</b>	41°-95° (5°-35° C), 0-90% Humidity (non-condensing)
<b>Aspect Ratios:</b>	Anamorphic, Letterbox, 4:3	<b>Dimensions:</b>	Width: 17.45" (443.23 mm) Depth: 16" (406.40 mm) Height: 3.5" (88.90 mm) Weight: 16lbs. (7.26kg)
<b>Output Signals:</b>	1280 x 1024 (4:3 screens or 16:9 screens w/optional anamorphic lens) 1280 x 720 (widescreens)	<b>Safety Regulations:</b>	Complies with FCC class 'B', CE, C-Tick
<b>Power requirements:</b>	100-120 VAC, 50/60 Hz, 15W (220 VAC export version)	<b>Thermal Dissipation:</b>	51 BTU's
<b>Control Options:</b>	Infrared, RS-232, Front panel		

Call factory for more specific information on export specifications.  
 Specifications are subject to change without notice.  
 \*Optional anamorphic lens kit available.



**THE WORLD'S FINEST HOME THEATER PRODUCTS™**

Runco International®  
 2463 Tripaldi Way, Hayward CA 94545  
 Tel: 510-293-9154 • Fax: 510-293-0201  
[www.runco.com](http://www.runco.com)