

CRT

DTV-940/947

RUNCO INTERNATIONAL
C R T T E C H N O L O G Y



HDTV

FULLY COLOR CORRECTED AND FILTERED LENSES
EYE-Q™ AUTO-CONVERGENCE
RS-232 CONTROLLABLE
H I G H D E F I N I T I O N



The World's Finest Home Theater Products™

The DTV-940 and DTV-947 are members of the acclaimed 900 series projector line, and have new features which make them the perfect projector for a wide variety of applications. Color corrected and filtered HD-145 lenses, along with stunningly accurate gamma correction ensure proper color fidelity for the avid movie-watcher. 25-point zone convergence provides accurate convergence across the screen, and the EYE-Q™ auto-convergence system makes touching-up the convergence so easy. The DTV-947 includes an external VHD Controller which is packaged with the projector for incredible NTSC processing and aspect ratio control. With a scan rate range of 15-50 kHz, the DTV-940/947 is fully HD and graphics capable, making it a projector suitable for any application.

FEATURES:

- 25 point zone convergence
- 200 ANSI lumens
- Color corrected and filtered HD-145 lenses
- Eye-Q™: The intelligent way to converge
- RS-232 controllable
- Impressive gamma correction
- Multiple aspect ratios
- VHD Controller included with the DTV-947 (33.8 KHz/540P)
- DTV 940 requires an external video processor (not included)

DTV-940/947 PROJECTOR SPECIFICATIONS:

Projector Type:	CRT 7 in. High performance with Astigmatic controls
Aspect Ratio:	4:3, Letterbox, 16:9 Anamorphic
Video Standards:	NTSC, PAL
Picture Size:	Recommended Width: 72–96 in. Maximum Width: 240 in.
Throw Distance:	1.33 x width (widescreens), 1.40 x width (4:3 screens)
Vertical Offset:	Adjustable
Light Output:	200 ANSI Lumens
Contrast Ratio:	100:1
Color Balance:	3200K, 5400K, 6500K, 9300K, Custom
Optical Resolution:	10 line pairs/mm
Lenses:	Fully color corrected and filtered HD-145 lenses
Bandwidth:	75 MHz
Inputs:	RGB/Component
Memories:	32
Convergence:	Dynamic geometry, 25 point zone

Internal Setup Pattern:	Crosshatch, Focus
Focus:	Electrostatic
Configurations:	Front or rear, floor, or ceiling mount
Scan Frequency:	Horizontal: 15–50 kHz Vertical: 37–210 Hz
Power Requirements:	115V AC, 50/60 Hz, 475W
Operating Environment:	32°–104° F (0°–40°C), 0–90% Humidity (non-condensing)
Cabinet Dimensions:	Width: 22 in. (558.80 mm) Depth: 29 in. (736.60 mm) Height: 12 in. (304.80 mm) Weight: 96 lbs. (43.6 kg)
Regulatory Approvals:	Complies with: FCC Class B, CE, C-Tick
Limited Warranty:	<u>Projector:</u> (2) Two years parts and labor from the date of delivery to the end user. Excludes image burn-in on CRT tubes.

VHD CONTROLLER SPECIFICATIONS (included with the DTV-947 Projector):

Inputs:	(1) Component, (1) S-Video, (1) Composite, (1) Pass-through
Video Standards:	NTSC (PAL, NTSC export version)
Output Resolution:	960 x 540 (Anamorphic), 720 x 540 (4:3)(33.8KHz Horizontal)
Bandwidth:	Video inputs: 5.5 MHz Pass-through: 100 MHz
Power Input:	120V–240V AC (auto-sensing), 50/60 Hz
Power Consumption:	15 W

Control Options:	RS-232, Infrared, Front panel
Operating Environment:	41–95° F (5–35°C) 0–90% Humidity (non condensing)
Dimensions:	Width: 17 1/2 in. (444.50 mm) Depth: 11 in. (279.40 mm) Height: 1 3/4 in. (44.45 mm) Weight: 7 1/2 lbs. (3.40 kg)
Regulatory Approvals:	Complies with FCC Class 'B', CE, C-Tick
Limited Warranty:	(2) Two years parts and labor from the date of delivery



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

Runco International®
2900 Faber Street, Union City, CA 94587
Tel: 510-324-7777 • Fax: 510-324-9300
www.runco.com