

CRT

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

HDTV

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



# DTV-873



DTV-940



DTV-947



DTV-992 ULTRA



DTV-1200



The World's Finest Home Theater Products™

The DTV-873 combines stunning picture quality with a variety of useful features, making this projector the most advanced in its class. It features an internal scaler, which automatically up connects the scan rate of NTSC component, S-video or composite video to 33.8 kHz, and can easily be bypassed when a computer or High-Definition signal is input. And of course, it will display all currently available DTV formats, including 1080i and 720P. Among its other useful features, this unit comes equipped with the Eye-Q™ auto-convergence system for easy touch-ups. With its accurate 25-point zone convergence system, phenomenal gray-scale tracking and fully color-corrected HD-145 lenses, NTSC video and High-definition material never looked so good.

**FEATURES**

- Built-in Scaler, which includes:
  - Scan rate of 33.8 KHz
  - Full motion adaptation, including 3:2 pull down
- 25-point zone convergence
- EYE-Q: The intelligent way to converge
- RS-232 controllable
- 200 ANSI lumens
- Color corrected and filtered HD-145 lens
- Impressive gamma correction

**SPECIFICATIONS**

<p><b>Scan Frequency:</b> 15–50 KHz (horizontal) 37–210 Hz (vertical)</p> <p><b>Optical Resolution:</b> 10 line pairs/mm</p> <p><b>Video Standards:</b> NTSC/PAL</p> <p><b>Bandwidth:</b> 75 MHz</p> <p><b>CRTs:</b> 7 in. High performance with Astigmatism controls</p> <p><b>Lenses:</b> Fully color corrected and filtered HD-145 lenses</p> <p><b>Inputs:</b> Component/RGB, Composite, S-video</p> <p><b>Color Balance:</b> 3200K, 5400K, 6500K, 9300K, Custom</p> <p><b>Light Output:</b> 1100 lumens /200 ANSI lumens</p> <p><b>Convergence Memories:</b> 32</p> <p><b>Picture Size:</b> 5–20 ft. wide</p> <p><b>Throw Distance:</b> 1.33 x width (widescreens) 1.4 x width (4:3 screens)</p> <p><b>Aspect Ratio:</b> Anamorphic, widescreen, 4:3</p>	<p><b>Internal Processor:</b></p> <ul style="list-style-type: none"> <li>• Scan rate 33.8 KHz/540p</li> <li>• Scales all inputs (Composite, Component, S-video)</li> <li>• Any hi-res input (DTV, computer) bypasses the scaler</li> </ul> <p><b>Configurations:</b> Front or rear, floor or ceiling mount</p> <p><b>Contrast Ratio:</b> 100:1</p> <p><b>Convergence:</b> Dynamic geometry, 25 point zone</p> <p><b>Power Requirements:</b> 115 VAC, 50/60 Hz, (220V export version)</p> <p><b>Power Consumption:</b> 475W</p> <p><b>Cabinet Dimensions:</b> Width: 22 in./558.80 mm Depth: 29 in./736.60 mm Height: 12 in./304.80 mm Weight: 96 lbs./43.55 mm</p> <p><b>Safety Regulations:</b> Complies with: FCC Class 'B', CE, C-Tick</p> <p><b>Storage:</b> 10–122° F (-12–50°C)</p> <p><b>Operating Environment:</b> 32–104° F (0–40°C)</p> <p><b>Humidity:</b> 0–90%, non-condensing</p>
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Call factory for more specific information on export specifications.  
Specifications are subject to change without notice.



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

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