



*Vision™ Model 30 & Model 50*  
DLP™ Home Theater Projectors

**vidikron™**  
Going Beyond Home Theater™



**VISION**  
SERIES

Vidikron once again 'breaks the mold' with the introduction of two all-new high definition DLP™ projectors—the Vision Model 30 and Vision Model 50. Together these two remarkable platforms lead the way in delivering the highest performance HD images at attractive price points. These models feature state-of-the-art technology and are engineered for custom installation versatility.

#### **Vision Model 50**

The Vision Model 50 has been designed to deliver the highest level of performance with expanded installation flexibility, making it ideal for a wide variety of applications. The Vision Model 50's 1280 x 720 native resolution DLP light engine incorporates all new technology to deliver amazing high definition images.

Contrast ratios and dynamic range are enhanced with the inclusion of Vidikron's exclusive V<sup>2</sup> Aperture Control™ and electronically controlled iris system. The projector's precision optics system includes power zoom and focus controls, comprehensive electronic lens shift and a generous operating throw distance range of 1.82:1 – 2.42:1.

The new Vision Model 50 also incorporates our unique DualV Stage Illumination (DVSI™) system, providing two selectable lamp intensity levels. This technology facilitates a wider range of installation choices for optimized viewing on different screen materials and sizes, plus managing the ambient light level conditions in today's diverse home theater environments.

The Vision Model 50 also features a newly refined lamp-cooling system that helps to preserve lamp life, increase system efficiency and reduce noise levels.

### **Vision Model 30 (Standard Throw) and 30ET (Extended Throw)**

The Vision Model 30 and Model 30ET feature next generation 1280 x 720 native resolution DLP light engines with Vidikron's proprietary Imagix™ video processing technology for ultra-bright, razor-sharp, high definition images. Black level, brightness and contrast capabilities are all at the top of their class.

The Vision Model 30 and Model 30ET incorporate our unique DualV Stage Illumination (DVSI) system, which provides two selectable lamp intensity levels. This technology provides maximum installation flexibility with a broad range of screen sizes and materials, and ambient light conditions. Brightness and contrast balance are also enhanced and lamp life is extended. The Vision Model 30 also boasts a newly refined lamp-cooling system, helping to increase total system operating efficiency with reduced noise levels.

With throw distances of 1.38 – 1.80:1 on the Vision Model 30 and 1.88 – 2.45:1 on the longer throw Model 30ET, both units offer the performance and installation flexibility custom home theater enthusiasts have come to expect from Vidikron—all at a superb price and packaged with outstanding build quality.



Both the Vision Model 30 and Vision Model 50 are engineered to maximize the Imaging Science Foundation™ (ISF) standards for proper setup and calibration, so that the very best home theater image quality can be achieved. Vidikron's sophisticated white balance and color gamut range controls have also been incorporated for precise adjustment of gray scale and color conforming to the highest standards in the industry.



Advanced Vidikron Imagix™ digital video processing is engineered into these all-new projection systems to achieve improved image quality even from standard video sources, in addition to artifact-free scaling of higher resolution formats. Also included are multiple discrete input sources, aspect ratio control, power on/off, HDMI input and an RS-232 interface for seamless integration with today's latest automation control systems.

Vision Model 30™		Vision Model 50™	
<b>Projector Type:</b>	Digital Light Processing™ (DLP™), Single-Chip DMD™	Digital Light Processing™ (DLP™), Single-Chip DMD™	
<b>Native Resolution:</b>	1280 x 720 (16:9)	1280 x 720 (16:9)	
<b>Aspect Ratio:</b>	4:3, Letterbox, 16:9 Anamorphic, IntelliWide™, Cinema, Cinema Fill	4:3, Letterbox, 16:9 Anamorphic, IntelliWide™, Cinema, Cinema Fill	
<b>Video Standards:</b>	NTSC, PAL, SECAM	NTSC, PAL, SECAM	
<b>DTV Compatibility:</b>	480p, 576p, 720p, 1080i	480p, 576p, 720p, 1080i	
<b>Picture Size (16:9 Screen):</b>	Recommended Width: 72–96 in. Maximum Width: 240 in.	Recommended Width: 72–96 in. Maximum Width: 240 in.	
<b>Throw Distance (Factor x Screen Width):</b>	Vision Model 30: 1.38 to 1.80 Vision Model 30ET: 1.88 to 2.45	Vision Model 50: 1.82 to 2.42	
<b>Horizontal and Vertical Offset:</b>	Lens is fixed Horizontal and/or vertical image shift via OSD controls	Image can be up to 100% above or below lens center Horizontal and/or vertical image shift via OSD controls	
<b>Light Output:</b>	CSMS™* Specifications: Home Theater Calibration: 400 – 525 ANSI Lumens; 12.5 – 19.0 Foot-Lamberts (fL); 1100 ANSI Lumens	CSMS™* Specifications: Home Theater Calibration: 449 – 585 ANSI Lumens; 14.7 – 21.5 Foot-Lamberts (fL); 1225 ANSI Lumens	
<b>Contrast Ratio:</b>	188:1 – 203:1 CSMS* 1350:1 – 2150:1 ANSI	195:1 – 218:1 CSMS* 1400:1 – 3000:1 ANSI	
<b>Lamp:</b>	210W NSH	210W NSH	
<b>Estimated Lamp Life:</b>	2000 hours	2000 hours	
<b>Inputs:</b>	(1) Composite Video, (1) S-Video, (1) RGB/Component (via BNC), (1) RCA Component Video, (1) HDMI, (1) RS-232	(1) Composite Video, (1) S-Video, (1) RGB/Component (via BNC), (1) RCA Component Video, (1) HDMI, (1) RS-232	
<b>12V Output</b>	Max. 0.25 Amps, active when the projector is on	Max. 0.25 Amps, active when the projector is on	
<b>Power Requirements:</b>	100 to 240V AC, 50/60Hz, 310W	100 to 240V AC, 50/60Hz, 330W	
<b>Operating Environment:</b>	41°F to 95°F (5° to 35°C); 20–80% humidity (non-condensing)	41°F to 95°F (5° to 35°C); 20–80% humidity (non-condensing)	
<b>Dimensions (w/o feet):</b>	Width: 17.75 in. (450.85 mm) Depth: 16.875 in. (428.63 mm) Height: 7.00 in. (177.80 mm) Weight: 31.5 lbs. (14.29 kg)	Width: 22.00 in. (558.80 mm) Depth: 19.00 in. (462.60 mm) Height: 9.00 in. (228.60 mm) Weight: 46.5 lbs. (21.09 kg)	
<b>Regulatory Approvals:</b>	Complies with FCC Class B, CE, C-Tick	Complies with FCC Class B, CE, C-Tick	
<b>Limited Warranty:</b>	Projector: Two (2) years parts and labor from the date of delivery to the end user. Lamp Warranty: 1000 hours or six (6) months, whichever comes first.	Projector: Two (2) years parts and labor from the date of delivery to the end user. Lamp Warranty: 1000 hours or six (6) months, whichever comes first.	



\*Cinema Standards Measurement System. See [www.vidikron.com](http://www.vidikron.com) for more details.  
Specifications are subject to change without notice. Optional ceiling mount available.

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Theater installation by Cinema Design Group, Intl., Boca Raton, FL.



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