

Vision Model 40

DLP PROJECTOR

- › 1280 x 720 Widescreen Native 16:9 Resolution HD-2 DMD™ Display Device
- › Integrated Video Processing With 3:2 Pulldown
- › 950 ANSI Lumens/1600:1 Contrast Ratio
- › Multiple Aspect Ratios with IntelliWide Mode
- › HDTV Ready
- › DVI Input with HDCP
- › 9-Point White Balance System for Excellent Gray Scale Tracking
- › Discrete IR and RS-232 Control
- › "Cat's Eye" Optical System for Enhanced Contrast and Black Levels
- › Two Lens Options with Variable Throw Distances for Versatile Installation Convenience



VISION
SERIES

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The world-class Vidikron Vision™ Model 40 represents the pinnacle in high performance video projection using the latest HD-2,16:9 widescreen DLP™ technology. The Model 40's advanced engineering innovations, features and picture quality qualify it as the centerpiece of state-of-the-art home theater installations.

The Model 40's 950 ANSI lumens of light output and 1600:1 contrast ratio make it a superb choice for home theaters with recommended screen requirements all the way up to 96 inches wide. The internal video processing with 3:2 film detection circuitry and full HDTV compatibility (with outboard tuner/decoder or satellite receiver) make the Model 40 capable of projecting any video source with stunning results.

The Model 40's multiple aspect ratio control includes Vidikron's IntelliWide mode, offering the ability to view standard video formats in widescreen without loss of image quality. Advanced digital keystone correction and discrete IR or RS-232 control facilitate custom installations seamlessly, while discrete source and aspect ratio selection accommodate automation control systems.

The Vision Model 40 offers a variable throw distance of 1.38:1 to 1.63:1, while an optional lens provides a longer variable throw distance of 180:1 to 2.40:1. Both lenses feature a 'cat's eye' optical system that enhances contrast and optimizes black level performance. In addition, a unique 9-point white balance system accounts for superb gray scale tracking, enabling the Model 40 to offer stellar images with crisp detail and deeply saturated colors.

The high performance Model 40 offers all of the quality expected of a Vidikron product, packaged in an aesthetically pleasing chassis with a very modest footprint.

Specifications for Vision Model 40:

Projection Type:	Digital Light Processing™ (DLP™), Single HD-2 DMD™ Chip	Lamp Life:	1000 hours @ 6500° Kelvin
Native Resolution:	1280 x 720 (16:9)	Inputs:	(1) Composite Video, (1) S-video, (1) RGB/Component (via BNC), (1) RCA Component Video, (1) DVI w/ HDCP, (1) RS-232
Aspect Ratio:	4:3, Letterbox, 16:9 Anamorphic, IntelliWide	Memories:	18 memories
Video Standards:	NTSC, PAL	12V Output:	Max .250 Amp, active when the projector is on
DTV Compatibility:	480p, 720p, 1080i	Power Requirements:	100 – 240V AC, 320W
Scan Frequency:	Horizontal: 50 – 68KHz Vertical: 50 – 85Hz	Operating Environment:	40° – 95° F, (5° – 35° C)
Picture Size:	Recommended Width: 72 – 96 in. Maximum Width: 200 in. (16:9 screen)	Dimensions (w/o feet):	Width: 15 3/4 in. (400.00 mm) Depth: 13 5/8 in. (346.10 mm) Height: 4 3/4 in. (120.6 mm), with feet 5 in. (127 mm) Weight: 15 lbs. (6.7 kg) (includes lens)
Throw Distance:	Standard Zoom: 1.38 – 1.63	Regulatory Approvals:	Complies with FCC Class B, CE, C-Tick
(Factor x Screen Width):	Optional Zoom: 1.80 – 2.40	Limited Warranty:	Projector: (2) Two year parts and labor from the date of delivery to the end user Lamp Warranty: 1000 hours or (6) six months, which ever comes first.
Light output:	950 ANSI Lumens; <u>CSMS* Specifications:</u> Home Theater Calibration: 480 ANSI Lumens; 17.9 Foot-Lamberts (fL)		
Contrast Ratio:	1600:1; CSMS* Contrast Ratio: 148:1		
Lamp:	210 W		

All specifications subject to change without notice. Optional ceiling bracket available.
* Cinema Standards Measurement System. See www.vidikron.com for more details.

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