

Vision Model 60

D-ILA™ PROJECTOR

- > D-ILA™ Technology for Pristine Video Images
- > 3-Chip D-ILA Configuration with Native 16:9 Aspect Ratio
- > 1400 x 788 Native Resolution
- > Integrated Video Processing with 3:2 Pulldown
- > 1000 ANSI Lumens /CSMS™ Light Output of 17.9 ft-Lamberts
- > 800:1 Contrast Ratio
- > Multiple Aspect Ratios with IntelliWide™ Mode
- > HDTV Ready
- > DVI Input with HDCP
- > Discrete IR and RS-232 Control



VISION
SERIES

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Vidikron raises the bar again in high quality, home theater video performance with the Vision™ Model 60. Vidikron engineers have designed this product with the implementation of advanced, D-ILA™ (Direct Drive Image Light Amplifier) technology. This exciting technology is capable of producing some of the most natural, smooth images available in digital projection. Tremendous detail, richly saturated colors and outstanding black level reproduction are hallmarks of the Model 60.

The Model 60's optical light engine design and Vidikron's incorporation of three D-ILA chips, rather than a lower cost one-chip design, result in exceptionally low noise without the flicker and "rainbow effect" that often plague one-chip digital video display devices. Vidikron engineers have also paid careful attention to accurate gray scale tracking and true 6500K color reproduction capability. Together, all of these engineering achievements produce the most pleasing and film-like high resolution pictures imaginable.

With 1000 ANSI lumens of light output (CSMS™ Light Output of 17.9 ft-Lamberts) and an 800:1 contrast ratio, the Model 60 offers state-of-the-art picture quality on screens as large as eight feet wide. Vidikron's outstanding internal video processing with 3:2 film detection circuitry and the Model 60's full HDTV compatibility (with outboard tuner/decoder or satellite receiver) make it versatile enough to handle every video source.

In addition, Vidikron's multiple aspect ratio control includes its unique IntelliWide™ mode for viewing standard video formats in widescreen without loss of image quality. Discrete IR and RS-232 control make custom installation seamless, while discrete source and aspect ratio selection accommodate any automation control system.

Finally, the Vision Model 60 is packaged in stunning, Italian inspired styling and finished in a soft white to blend seamlessly with any decor.

Specifications for Vision Model 60:

Projection Type:	D-ILA, 3-Chip, 0.7 in. diagonal	Inputs:	(1) Composite Video, (1) S-video, (1) RGB/Component (via BNC), (1) RGB (15-pin mini D-sub), (1) DVI w/ HDCP, (1) RS-232 (1) 1/8 in. mini stereo audio
Native Resolution:	1400 x 788 (16:9)	12V Output:	Max .100 Amp, active when the projector is on
Aspect Ratio:	4:3, Letterbox, 16:9 Anamorphic, IntelliWide	Power Requirements:	100 – 240V AC, 340W
Video Standards:	NTSC, PAL	Operating Environment:	40° – 95° F, (5° – 35° C)
DTV Compatibility:	480p, 720p, 1080i	Dimensions (w/o feet):	Width: 16 1/8 in. (409.6 mm) Depth: 20 1/4 in. (514.35 mm) Height: 7 3/8 in. (187.3 mm), Weight: 20 lbs. (9 kg) (includes lens)
Scan Frequency:	Horizontal: 15 – 120KHz Vertical: 50 – 120Hz	Regulatory Approvals:	FCC, CE, C-Tick
Picture Size:	Recommended Width: 72 – 96 in. Maximum Width: 240 in. (16:9 screen)	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:	CSMS* Specifications: Home Theater Calibration: 487 ANSI Lumens; 17.9 Foot-Lamberts (fl); 1000 ANSI Lumens		
Contrast Ratio:	800:1 ANSI		
Lamp:	250 W		
Estimated Lamp Life:	2000 hours @ 6500° Kelvin		

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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