

Vision Model 80

D-ILA™ PROJECTOR

- > Ultra High Resolution D-ILA™ Technology for Pristine Video Images
- > 3-Chip D-ILA Configuration with Native 16:9 Aspect Ratio
- > 1920 x 1080 Native Resolution — Over 6 Million Pixels
- > Vidikron's Exclusive Imagix™ Video Processing with Separate Controller/Processor for Outstanding Image Fidelity
- > 1050 ANSI Lumens /CSMS™ Light Output of 18.1 ft-Lamberts
- > 2100:1 Contrast Ratio
- > Multiple Aspect Ratios with IntelliWide™ Mode
- > DVI Input with HDCP
- > Discrete IR and RS-232 Control



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Vidikron presents the highest resolution home theater video available today. The Vision™ Model 80 employs advanced D-ILA™ (Direct Drive Image Light Amplifier) technology and boasts a native resolution of 1920 x 1080 – over six million pixels.

This exciting technology is capable of producing the most natural, smooth images available in digital projection. Tremendous detail, richly saturated colors and outstanding black level reproduction are hallmarks of the Model 80.

Vidikron's incorporation of three D-ILA chips 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 1050 ANSI lumens of light output (CSMS™ Light Output of 18.1 ft-Lamberts) and a 2100:1 contrast ratio, the Model 80 offers state-of-the-art picture quality on screens as large as eight feet wide. Vidikron's exclusive Imagix™ video processing is featured in a separate outboard controller/processor that scales signals from 480i to 1080i to the Model 80's native 1080p resolution, transforming any source into stunning high definition resolution.

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.

The beautiful Vision Model 80 is packaged in elegant, Italian inspired styling and finished in a soft white to blend seamlessly with any decor.

Specifications for Vision Model 80:

Projection Type:	D-ILA, 3-chip, 0.82 in. diagonal	Inputs:	(1) DVI w/HDCP (1) RS-232
Native Resolution:	1920 x 1080 (16:9)	Power Requirements:	100 – 240V AC, 350W
Aspect Ratio:	4:3, Letterbox, 16:9 Anamorphic, IntelliWide™	Operating Environment:	40 – 95 F, (5 – 35 C)
DTV Compatibility:	480p, 720p, 1080i, 1080p	Dimensions (w/feet):	Width: 18 in. (457.2 mm) Depth: 20 1/8 in. (511.18 mm) Height: 6 in. (152.40 mm) Weight: 40 lbs. (18.14 kg)
Picture Size: (16:9 screen)	Recommended Width: 72 – 96 in. Maximum Width: 240 in.	Regulatory Approvals:	FCC, CE, C-Tick
Light Output:	<u>CSMS* Specifications:</u> Home Theater Calibration: 491 ANSI Lumens; 18.1 Foot-Lamberts (fL); 1050 ANSI Lumens	Limited Warranty:	Projector: (2) years parts and labor from the date of delivery to the end user Lamp Warranty: 1000 hours or (6) six months, whichever comes first
Contrast Ratio:	2100:1 ANSI		
Lamp:	250 W UHP		
Estimated Lamp Life:	2000 Hours @ 6500 Kelvin		

Specifications for VDP-80 Controller/Processor:

Video Standards:	NTSC, PAL	Power Requirements:	100 – 240 V AC (auto sensing) 50/60 Hz, 100 W
Output Resolution:	1080p	Operating Environment:	41 – 95 F, (5 – 35 C)
Outputs:	(1) HD – R (Pr), G (Y), B (Pb), H, V (1) DVI w/HDCP (1) Monitor D-sub 15 pin	Dimensions:	Width: 17 7/16 in. (442.92 mm) Depth: 11 3/8 in. (288.92 mm) Height: 3 1/2 in. (88.90 mm) Weight: 15 lbs. (6.8 kg)
Inputs:	(1) Composite; (1) S-Video; (1) Component/RGB; (1) HDTV D-sub 15 pin; (1) DVI w/HDCP	Regulatory Approvals:	FCC, CE, C-Tick
Control Options:	Discrete infrared remote; (1) RS-232	Limited Warranty:	(2) years parts and labor from the date of delivery to the end user
12V Output:	(1) 12 V DC, 100mA		

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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