

Vision Model 100

LIGHTAMP™ DLP™ PROJECTOR

- > 3-Chip, 16:9 Native Aspect Ratio DLP™ System with LightAmp™ Technology
- > Mega Light Output of 3500 ANSI Lumens /CSMS™ Light Output of 78.5 ft-Lamberts
- > 1280 x 720 Native Resolution
- > Vidikron's Exclusive All-Digital Imagix™ Video Processing Integrated into the Projector Chassis
- > 2000:1 Contrast Ratio
- > Multiple Aspect Ratios with IntelliWide™ Mode
- > Six Lens Options for Installation Flexibility
- > DVI Input with HDCP
- > Discrete IR and RS-232 Control



vidikron
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Vidikron's new flagship Vision™ Model 100 has been specifically engineered to produce high performance video in the kinds of environments most people use to enjoy their entertainment – family rooms, great rooms and living rooms.

Most high-end video projectors are intended for use in dedicated home theater environments with controlled lighting. However, many people prefer to have their entertainment systems in the rooms they use for everyday living.

Vidikron has responded by creating the Model 100. The Model 100 has been specially designed to produce very high quality, high resolution pictures even in rooms with plenty of light. The result is a plasma-like picture on a very large screen, even in daylight, with drapes open and lights ablaze!

Vidikron has accomplished this by incorporating the most advanced 3-chip, high definition DLP™ technology. This technology is integrated into a specially designed LightAmp™ engine developed by Vidikron engineers to provide the perfect blend of high quality image reproduction and extremely high light output. As a result, the Model 100 produces an amazing 3500 ANSI lumens of light output (CSMS™ Light Output of 78.5 ft-Lamberts).

The Model 100's 16:9 native aspect ratio DMD™ array makes it ideal for widescreen viewing, while its 3-chip, 1280 x 720 native resolution produces crisp, crystal clear high definition images with richly saturated colors, deep black levels and natural, highly refined detail.

Vidikron's exclusive all-digital Imagix™ video processing is integrated into the projector chassis for the most advanced video scaling and image quality available. This advanced design provides pure digital connections from input to light engine for absolutely stellar pictures.

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, and lens shift capability make custom installation seamless, while discrete source and aspect ratio selection accommodate any automation control system.

The Vision Model 100 is finished in a soft white to blend seamlessly with any decor.

Specifications for Vision Model 100:

Projector Type:	Digital Light Processing™ (DLP™), 3-chip, 16:9 HD-2, DMD™	Contrast Ratio:	2000:1 ANSI
Native Resolution:	1280 x 720 (16:9)	Lamp:	275W UHP
Aspect Ratio:	4:3, Letterbox, 16:9 Anamorphic, IntelliWide™	Estimated Lamp Life:	2000 hours @ 6500° Kelvin
Video Standards:	NTSC, PAL	Inputs:	(1) Composite; (2) S-Video; (1) Component; (2) HD - R (Pr), G (Y), B (Pb), H, V; (2) DVI w/HDCP
DTV Compatibility:	480p, 720p, 1080i	Control Options:	Discrete infrared remote, (1) RS-232, 9-pin Connector
Scan Frequency:	Horizontal: 15 – 100 KHz Vertical: 28 – 78 Hz	Screen Trigger/ Masking Outputs:	(3) 12V DC, 1/8A
Picture Size (16:9 Screen):	Recommended Width: 72 – 120 in. Maximum Width: 250 in.	Power Requirements:	100 – 240V AC, 50/60 Hz, 610W
Throw Distance (Factor x Screen Width):	Lens Option 1: Zoom 1.20–1.40 x width Lens Option 2: Zoom 1.40–1.77 x width Lens Option 3: Zoom 1.77–2.35 x width Lens Option 4: Zoom 2.35–3.60 x width Lens Option 5: Zoom 3.60–5.70 x width Lens Option 6: 0.67 x width (for rear-screen applications)	Operating Environment:	40° – 95° F, (5° – 35° C), 0% – 90% Humidity (non-condensing)
Horizontal and Vertical Offset:	Horizontal: +/- 10 – 16% Vertical: - to 60%; + to 24% <i>(Lens options 1 – 5 with ceiling mount. Vertical specifications are with horizontal shift at center. Horizontal specifications are with no vertical shift used. Amount of available shift varies per lens. Contact Vidikron technical support for installation details.)</i>	Dimensions (w/o feet):	Width: 23 5/8 in. (600.00 mm), Depth: 26 7/8 in. (682.62 mm), Height: 9 1/2 in. (241.30 mm), Weight: 65 lbs. (29.48 kg) (without lens)
Light Output:	CSMS* Specifications: Home Theater Calibration: 2631 ANSI Lumens; 78.5 Foot-Lamberts (fL); 3500 ANSI Lumens	Regulatory Approvals:	Complies with FCC, CE, C-Tick
		Limited Warranty:	Projector: (2) Two years parts and labor from the date of delivery to the end user Lamp Warranty: 1000 hours or (6) six months, which ever comes first..

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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