# Vision Model 100

## LIGHTAMP™ LCD PROJECTOR

> Advanced LightAmp™ LCD Technology with Dual Lamp System for Extreme Brightness

> 3-Panel TFT Configuration with Native 16:9 Aspect Ratio

> 1366 x 768 Native Resolution

> Integrated Video Processing with 3:2 Pulldown

> Mega Light Output of 4000 ANSI Lumens /CSMS™ Light Output of 69.3 ft-Lamberts

> 900:1 Contrast Ratio

> Multiple Aspect Ratios with IntelliWide™ Mode

> HDTV Ready

> DVI Input with HDCP

> Discrete IR and RS-232 Control

VISION SERIES

The New Vidikron
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## LIGHTAMP™ LCD PROJECTOR

Vidikron's new flagship Vision™ Model100 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. Not everyone dedicates a room solely for home theater. Many prefer to have their entertainment systems in the rooms they use for everyday living, without the inconvenience of retiring to a specialized and expensive dedicated theater, often isolated from household activities.

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 its advanced LightAmp LCD technology. This technology offers the perfect blend of high quality image reproduction and extremely high light output. The Model 100 produces an amazing 4000 ANSI lumens of light output (CSMS™ Light Output of 69.3 ft-Lamberts). This tremendous brightness is generated by an optical light engine design utilizing two high-tech UHP lamps, producing a combined, full half-kilowatt of illumination.

The Model 100's 16:9 native aspect ratio makes it ideal for widescreen viewing, while its 3-panel, 1366 x 768 native resolution produces crisp, crystal clear high definition images with deeply saturated colors and natural, highly refined detail.

Vidikron's outstanding internal video processing with 3:2 film detection circuitry and the Model 100'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, keystone correction and lens shift capability make custom installation seamless, while discrete source and aspect ratio selection accommodate any automation control system.

The Vision Model 100 comes packaged in stunning, Italian inspired styling and finished in a soft white to blend seamlessly with any decor

### Specifications for Vision Model 100:

| | |
|---|---|
| **Projection Type:** | LCD, TFT p-Si Panels x 3 |
| **Native Resolution:** | 1366 x 768 (16:9) |
| **Aspect Ratio:** | 4:3, Letterbox, 16:9 Anamorphic, IntelliWide |
| **Video Standards:** | NTSC, PAL |
| **DTV Compatibility:** | 480p, 720p, 1080i |
| **Scan Frequency:** | Horizontal: 15 –120KHz<br>Vertical: 50–100Hz |
| **Picture Size:**<br>**(16:9 screen)** | Recommended Width: 84 – 240 in.<br>Maximum Width: 375 in. |
| **Light output:** | CSMS* Specifications:<br>69.3 foot-Lamberts (fL);<br>4000 ANSI Lumens |
| **Contrast Ratio:** | CSMS* Contrast Ratio: 130:1; 900:1 ANSI |
| **Lamps:** | 250 W x 2 |
| **Estimated Lamp Life:** | 2000 hours @ 6500° Kelvin |
| **Inputs:** | (1) Composite Video, (2) S-video (1-DIN, 1-BNC x 2), (1) RGB/Component (via BNC), (1) RGB (15-pin mini D-sub), (1) DVI w/ HDCP, (1) RS-232, (1) USB, (3) RCA stereo audio |
| **Power Requirements:** | 100 – 240V AC, 560W |
| **Operating Environment:** | 40° – 95° F, (5° – 35° C) |
| **Dimensions (w/o feet):** | Width: 21 3/8 in. (543 mm)<br>Depth: 25 7/8 in. (657.25 mm)<br>Height: 9 1/2in. (241.3 mm),<br>Weight: 61 1/2 lbs. (227.9 kg) (includes lens) |
| **Regulatory Approvals:** | Complies with FCC, CE, C-Tick |
| **Limited Warranty:** | Projector: (2) Two year parts and labor from the date of delivery to the end user<br>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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