



Vision™ Model 110 DLP™ Home Theater Projector

Vidikron's new Vision™ Model 110 joins the Vidikron lineup of the world's first THX certified* video products, with 1080p resolution in a 3-chip DLP™ configuration. It is specifically engineered to the demanding standards of the THX video display program — the industry's toughest.

The Vision™ Model 110 features our proprietary Imagix™ video processing built into the chassis. This advanced digital video processing technology achieves near high definition image quality even from standard video sources, in addition to artifact-free scaling of higher video resolutions all the way up to the projector's 1920 x 1080 native resolution.

Multiple lens options with precision optics facilitate a wide range of projector installation choices, and offer generous motorized horizontal and vertical electronic lens shift capabilities. Included are multiple inputs with discrete selection, IntelliWide™ aspect ratio control, HDMI™ digital video interfaces, 12V triggers and an RS-232 port for seamless integration with today's latest home automation control systems.

For the ultimate enjoyment of 2.35:1 superwide movies, our acclaimed CineWide™, and CineWide™ with AutoScope™ technology options eliminate black bars, filling your entire screen with high resolution excitement.



THX

vidikron
Going Beyond Home Theater™

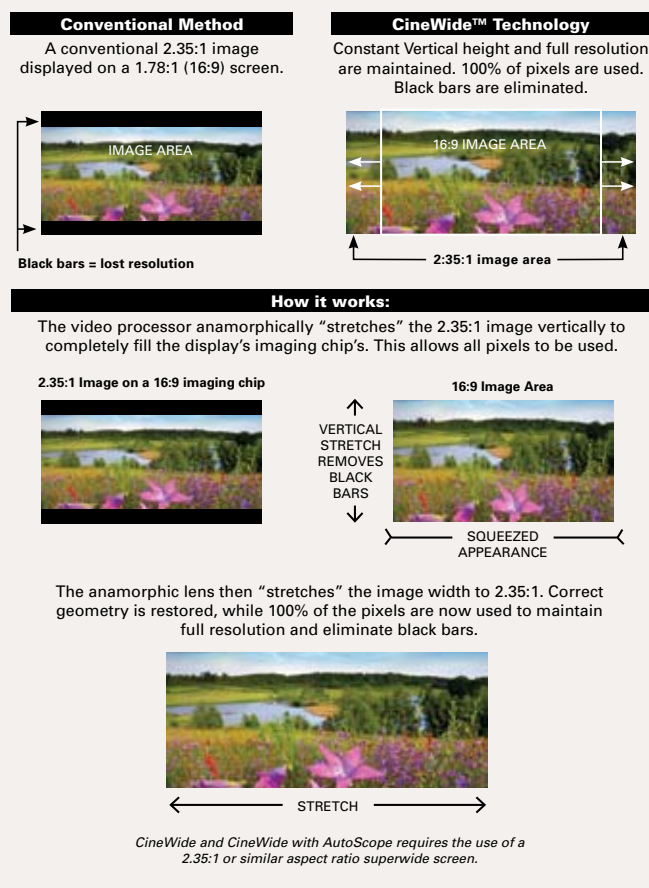
Specifications	Vision™ Model 110
Projector Type:	Digital Light Processing™ (DLP™), 3-chip, 16:9 DMD's™
Native Resolution:	1920 x 1080 (1080p)
Aspect Ratio:	4:3, Letterbox, 16:9, Cinema, IntelliWide™
Video Standards:	NTSC, PAL, ATSC
DTV Compatibility:	480p, 720p, 1080i, 1080p
Picture Size (16:9 Screen):	Recommended Width: 80 – 180 in. Maximum Width: 250 in
Throw Distance (Factor x Screen Width):	Lens Option A-1: Fixed .70 (for rear screen applications) Lens Option A-2: Fixed 1.155 (for rear screen applications) Lens Option B: Zoom 1.42–1.79 Lens Option C: Zoom 1.86–2.51 (with CineWide 1.42 to 1.88 with 2.35:1 screen) Lens Option D: Zoom 2.59–4.19 (with CineWide 1.91 to 3.13 with 2.35:1 screen) Lens Option E: Zoom 4.32–6.98 (with CineWide 3.15 to 5.48 with 2.35:1 screen)
Horizontal and Vertical Offset: (For Zoom Lenses. To obtain fixed lens offsets contact Vidikron technical support)	Horizontal: +/- 12 to 13% Vertical: 28% to 32% above center of screen; 61% to 65% below center of screen (Lens options B to E 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.)
Light Output:	CSMS™* Specifications: Home Theater Calibration: 1380 ANSI Lumens; 58.3 Foot-Lamberts (fL). 2825 ANSI Lumens
Contrast Ratio:	CSMS* Contrast Ratio: 320:1; 4000:1 ANSI
Lamp:	300 W
Estimated Lamp Life:	2000 hours
Inputs :	(1) Composite; (1) S-Video; (1) VGA; (2) HD (1 each RCA, BNC) - R (Pr), G (Y), B (Pb), H, V; (2) HDMI w/HDCP
Control Options:	Discrete infrared remote, (1) RS-232 (9-pin Connector)
RS-232 Communications parameters:	19200 bps, no parity, 8 data bits, 1 stop bit, no flow control
Screen Trigger/Masking Outputs:	(3) +12 VDC, each rated at 750 mA and thermal fuse-protected
Bandwidth:	150 Mega Samples per Second (MSPS)
Power Requirements:	100 – 240V AC, 50/60 Hz, 570 W
Operating Environment:	40°–95° F, (5°–35° C) 0%–90% Humidity (non-condensing)
Dimensions (w/o feet):	Width: 23 5/8 in. (599.69 mm) Depth: 30 5/16 in. (769.87 mm) Height: 12 3/32 in. (306.83 mm) Weight: 108 lbs. (48.99 kg)
Regulatory Approvals:	Complies with FCC, CE C-Tick
Limited Warranty:	Projector: Two (2) years parts and labor from the date of delivery to the end user. Lamp Warranty: 1000 hours or six (6) months, whichever comes first.

CineWide™ and CineWide with AutoScope™

Until now, viewing movies presented in the CinemaScope™ 2.35:1 format has meant the presence of useless black bars on the top and bottom of your screen. It has also meant a possible loss of resolution because widescreen digital imaging chips are in the 16:9 widescreen aspect ratio, not nearly as wide as 2.35:1.

Through the magic of our award winning CineWide and CineWide with AutoScope technology and the use of an appropriate screen, constant vertical height is maintained, filling the entire screen area. When you transition from a standard 16:9 (1.78:1) widescreen aspect ratio to 2.35:1 Cinema, the picture simply gets wider — really wide, just as you would experience in a quality cinema.

While CineWide provides a fixed anamorphic lens, with the AutoScope option the anamorphic lens is motorized and remote controlled.



IMAGIX
DIGITAL VIDEO

CINEWIDE™

isf
Engineered for ISF calibration.

Installer
Dependent

THX

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*THX certification is pending final testing and approval by THX, Ltd.

**Cinema Standards Measurement System. See www.vidikron.com for more details. Specifications are subject to change without notice. Optional ceiling mount available.

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Theater installation courtesy of Cinema Design Group Intl., Boca Raton, FL