



PlasmaView™
Plasma Display Monitors



* THX certification applies to VP-5000VHD and VP-6500VHD only





VP-6500VHD

THX



PlasmaView®

Vidikron® presents a full line of high definition PlasmaView® display monitors, perfect for use throughout the home. Six models in 42-inch, 50-inch, 60-inch and 65-inch sizes, all share sophisticated style, superb engineering and design, and state-of-the-art performance.

The flagship VP-5000VHD and VP-6500VHD take image quality to a whole new level with full 1080p resolution (1920 x 1080), boasting the brightest pictures, best contrast ratio, deepest black levels and most accurate colorimetry available. These are among the virtues that have qualified them as the world's first THX®* Certified plasma displays.

Vidikron's 1080p models feature sophisticated 16-bit digital video processing resulting in 4096 steps of gradation for seamless images, completely devoid of the "solarization" and "stair stepping" characteristics previously plaguing digital flat panels.



VP-6000VHD



VP-6000



VP-5000VHD



VP-5000



VP-4200

All four popular sizes feature HDTV capable, 16:9 native resolution display panels with advanced technology innovations to give you the brightest, clearest images possible. Vidikron's superior Imagix® video processing with 3:2 film detection circuitry provides exceptional detail and artifact-free video enhancement, elevating even standard definition material to near HD quality.

Multiple aspect ratio control includes Vidikron's IntelliWide® mode, offering the ability to view standard video formats in widescreen without loss of image quality. The home automation interface includes IR and RS-232 capabilities with discrete input selection, power on/off and aspect ratio control for glitch-free custom installation, while Dynamic Pixel Protection™ helps to protect the plasma panel from stationery image burn.

A generous number of inputs and the sleekest styling around with precision-crafted, anodized aluminum frames, make every Vidikron flat-panel display monitor a superb value and the ideal choice for discerning viewers.

ISF™ calibration modes are also included on every Vidikron plasma for optimum viewing under diverse lighting conditions. In addition, the VP-5000VHD, VP-6000VHD and VP-6500VHD include a separate outboard controller/processor featuring Vidikron's state of the art Imagix video processing for added performance and flexibility. The VHD Controller/Processor maintains a pure digital signal path from input to output, and includes a broad array of video input choices including two HDMI inputs with HDCP.

Finally, all models are also offered in "a" versions (eg. VP-6000a), which are identical in all respects but designed specifically for high altitude locations, up to 9000ft.

* THX Certification of VP-5000VHD pending final testing and approval

VHD Controller



VHD Controller included with the VP-6500VHD & VP-5000VHD



VHD Controller included with the VP-6000VHD

Aspect Ratios:

4:3, 16:9 Anamorphic, Letterbox, IntelliWide and Cinema

Video Standards:

NTSC, PAL, ATSC

Inputs:

(1) Composite; (2) S-Video; (1) Component; (2) HD - R (Pr), G (Y), B (Pb), H, V; (2) HDMI w/HDCP

Outputs:

(1) HDMI w/HDCP

Control Options:

Discrete infrared remote, (1) RS-232 9 pin connector

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 to 240 VAC (auto-sensing), 50/60 Hz,

160 Watts

Operating Environment:

41° - 95° F, (5° - 35° C), 0% - 90% Humidity (non-condensing)

Dimensions:

Width: 17.50 inches (444.5 mm)

Depth: 11.19 inches (284.1 mm)

Height: 3.75 inches (95.3 mm)

Weight: 13.0 lbs. (5.90 kg)

Included Accessories:

Rack mounting brackets

Limited Warranty:

(2) years parts and labor from the date of delivery to the end user

	PlasmaView® VP-4200HD	PlasmaView VP-5000	PlasmaView VP-5000VHD	PlasmaView VP-6000	PlasmaView VP-6000VHD	PlasmaView VP-6500VHD
Native Resolution:	1024 x 768	1365 x 768	1920 x 1080	1365 x 768	1365 x 768	1920 x 1080
Screen Aspect Ratio/ Screen Size (Diagonal):	16:9 / 42 in.	16:9 / 50 in.	16:9 / 50 in	16:9 / 60 in.	16:9 / 60 in.	16:9 / 65 in.
Aspect Ratios:	4:3, Letterbox, 16:9 Anamorphic, IntelliWide®	4:3, Letterbox, 16:9 Anamorphic, IntelliWide	See Controller Specs	4:3, Letterbox, 16:9 Anamorphic, IntelliWide	See Controller Specs	See Controller Specs
Image Area W x H:	36.28 in. (921.60 mm) W 20.29 in. (515.30 mm) H	43.45 in. (1103.60 mm) W 24.50 in. (622.30 mm) H	43 1/3 in. (1106 mm) W 24 1/2 in. (622.30 mm) H	51 15/16 in. (1319 mm) W 29 1/4 in. (741.90 mm) H	51 15/16 in. (1319 mm) W 29 1/4 in. (741.90 mm) H	56 1/2 in. (1435.10 mm) W 31 13/16 in. (807.72 mm) H
DTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i	480i, 480p, 576i, 576p, 720p, 1080i	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i	480i, 480p, 576i, 576p, 720p, 1080i	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Power Requirements:	100 to 240 VAC, 50/60Hz, 360W	100 to 240 VAC, 50/60Hz, 377W	120V to 240 VAC, 50/60 Hz, 650W	100 to 240 VAC, 50/60Hz, 475W (10 watts in standby), maximum	100 to 240 VAC, 50/60Hz, 475W (10 watts in standby), maximum	100 to 240 VAC, 50/60 Hz, 800W
Inputs:	1) RGB/Component (15-pin D-sub), (1) DVI with HDCP, (1) Composite Video or S-Video (switch-selectable), (1) HD Component, (5) Audio (stereo mini-jack); 500 mV RMS / > 10 kΩ, (1) RS-232 (9-pin D-sub)	(1) RGB/Component (15-pin D-sub), (1) DVI with HDCP, (1) Composite Video or S-Video (switch-selectable), (1) HD Component, (1) DVI Video with HDCP, (5) Audio (stereo mini-jack); 500 mV RMS / > 10kΩ, (1) RS-232 (9-pin D-sub)	See Controller Specs	(1) RGB/Component (15-pin D-sub), (1) DVI with HDCP, (1) Composite Video or S-Video (switch-selectable), (1) HD Component, (1) RS-232, (5) Audio (stereo mini-jack); 500 mV RMS / > 10 kΩ, (1) RS-232 (9-pin D-sub)	See Controller Specs	See Controller Specs
Operating Environment:	40°F to 95°F (5°C to 35°C); 20% to 80% humidity (non-condensing) Altitude = up to 6,000 feet (1,828m) (a) Model = up to 9,000 feet (2,743m)	40°F to 95°F (5°C to 35°C); 20% to 80% humidity (non-condensing) Altitude = up to 6,000 feet (1,828m) (a) Model = up to 9,000 feet (2,743m)	32°- 104° F (0°- 40°C), 20 – 80% Humidity (non-condensing) Altitude = up to 6,000 feet (1,828m) (a) Model = up to 9,000 feet (2,743m)	40°F to 95°F (5°C to 35°C); 20% to 80% humidity (non-condensing) Altitude = up to 6,000 feet (1,828m) (a) Models = up to 9,000 feet (2,743m)	40°F to 95°F (5°C to 35°C); 20% to 80% humidity (non-condensing) Altitude = up to 6,000 feet (1,828m) (a) Models = up to 9,000 feet (2,743m)	40°F to 95°F (5°C to 35°C); 20% to 80% humidity (non-condensing) Altitude = up to 6,000 feet (1,828m) (a) Models = up to 9,000 feet (2,743m)
Dimensions:	Width: 40.30 in. (1023.60 mm) Depth: 3.66 in. (92.30 mm) Height: 24.22 in. (615.20 mm) Weight: 83.00 lbs. (37.65 kg)	Width: 48.41 in. (1229.61 mm) Depth: 3.97 in. (100.84 mm) Height: 29.29 in. (743.97 mm) Weight: 94.20 lbs. (42.73 kg)	Width: 47.60 in. (1210 mm) Depth: 3.70 in. (95 mm) Height: 28.50 in. (724 mm) Weight: 93.00 lbs. (42 kg)	Width: 58.10 in. (1476.00 mm) Depth: 5.10 in. (129.54 mm) Height: 34.90 in. (886.46 mm) Weight: 150.50 lbs. (68.27 kg)	Width: 58.10 in. (1476.00 mm) Depth: 5.10 in. (129.54 mm) Height: 34.90 in. (886.46 mm) Weight: 150.50 lbs. (68.27 kg)	Width: 61.90 in. (1572.26 mm) Depth: 4.10 in. (104.14 mm) Height: 37.10 in. (942.34 mm) Weight: 163.10 lbs (73.98 Kg) (without stand or wall mount)
Limited Warranty:	(3) Three years parts and labor (not including plasma glass panel) from the date of delivery to the end user. (1) One year parts and labor on the plasma glass panel from the date of delivery to the end user.	(3) Three years parts and labor (not including plasma glass panel) from the date of delivery to the end user. (1) One year parts and labor on the plasma glass panel from the date of delivery to the end user.	(3) Three years parts and labor (not including plasma glass panel) from the date of delivery to the end user. (1) One year parts and labor on the plasma glass panel from the date of delivery to the end user.	(3) Three years parts and labor (not including plasma glass panel) from the date of delivery to the end user. (1) One year parts and labor on the plasma glass panel from the date of delivery to the end user.	(3) Three years parts and labor (not including plasma glass panel) from the date of delivery to the end user. (1) One year parts and labor on the plasma glass panel from the date of delivery to the end user.	(3) Three years parts and labor (not including plasma glass panel) from the date of delivery to the end user. (1) One year parts and labor on the plasma glass panel from the date of delivery to the end user.



*THX certification is pending final testing and approval by THX, Ltd.
See www.vidikron.com for more details. Specifications are subject to change without notice. Optional wall mount or table stand available

Vidikron, PlasmaView, Imagix, VHD, and IntelliWide are trademarks of Runco International, Inc.
© 2007 Runco International, Inc. All Rights reserved.
ISF is a registered trademark of Imaging Science Foundation.
THX is a trademark of THX Ltd. which may be registered in some jurisdictions. All rights reserved.
Theater installation courtesy of Cinema Design Group Intl., Boca Raton, FL



Vidikron
2900 Faber Street
Union City, CA 94587
510-324-5900
Fax 510-324-5905
www.vidikron.com