PlasmaView™
Plasma Display Monitors

VP-4200, VP-5000, VP-6000, VP-6000VHD

Vidikron presents a full line-up of high performance plasma display monitors, perfect for every application. Four models, a 42-inch, a 50-inch and two 60-inch, all share common style, engineering and design, features and state-of-the-art performance.

These three popular sizes all feature HDTV capable, 16:9 native resolution display panels with advanced engineering innovations to give you the brightest, clearest images possible. Vidikron's superior Imagix™ video processing with 3:2 film detection circuitry is built in and provides exceptional detail and artifact-free video enhancement, elevating even standard NTSC material to near HD quality. The VP-6000VHD is offered with a separate outboard controller/processor featuring our state of the art Imagix™ video processing.

Multiple aspect ratio control includes Vidikron's IntelliWide™ mode, offering the ability to view standard video formats in widescreen without loss of image quality. IR and discrete RS-232 controls facilitate 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 make these flat-panel display monitors a superb value and the ideal choice for discerning viewers.

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

Vidikron®
Going Beyond Home Theater™

	PlasmaView VP-4200 / VP-4200a	PlasmaView VP-5000 / VP-5000a	PlasmaView VP-6000 / VP-6000VHD PlasmaView VP-6000a / VP-6000VHDa
Native Resolution:	1024 x 768	1365 x 768	1365 x 768
Screen Aspect Ratio/ Screen Size (Diagonal):	16:9 / 42 in.	16:9 / 50 in.	16:9 / 60 in.
Image Area W x H:	36 1/8 in. (918 mm) W 20 3/8 in. (517 mm) H	43 1/2 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
Aspect Ratios:	4:3, Letterbox, 16:9 Anamorphic, IntelliWide	4:3, Letterbox, 16:9 Anamorphic, IntelliWide	VP-6000: 4:3, Letterbox, 16:9 Anamorphic, IntelliWide VP-6000VHD: See controller specs.
DTV Compatibility:	480p, 720p, 1080i	480p, 720p, 1080i	480p, 720p, 1080i
Power Requirements:	100 to 240 VAC, 50/60Hz, 290 watts (1.0 watt in standby), maximum	100 to 240 VAC, 50/60Hz, 350 watts (1.0 watt in standby), maximum	100 to 240 VAC, 50/60Hz, 475 watts (10 watts in standby), maximum
Inputs:	(1) Composite, (1) S-Video, (2) HD Component, (2) HDMI with HDCP, (1) RGB (15-pin D-sub),(3) Audio (stereo RCA pairs), (1) RS-232, (1) Wired IR (3.5-mm mini jack)	(1) Composite, (1) S-Video, (2) HD Component, (2) HDMI with HDCP, (1) RGB (15-pin D-sub),(3) Audio (stereo RCA pairs), (1) RS-232, (1) Wired IR (3.5-mm mini jack)	VP-6000: (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 VP-6000VHD: 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)	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 1/3 in. (1023.00 mm) Depth: 3 2/3 in. (93.00 mm) Height: 24 1/4 in. (615.18 mm) Weight: 72.80 lbs. (33.00 kg)	Width: 48 1/2 in. (1232.00 mm) Depth: 3 15/16 in. (100.00 mm) Height: 29 1/4 in. (744.00 mm) Weight: 98 lbs. (45.00 kg)	Width: 58 1/8 in. (1476.00 mm) Depth: 5 1/8 in. (129.54 mm) Height: 34 15/16 in. (886.40 mm) Weight: 150.50 lbs. (68.27 kg)
Regulatory Approvals:	FCC, CE, C-Tick	FCC, CE, C-Tick	FCC, CE, C-Tick
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.

VHD Controller/Processor (included with VP-6000VHD)

Aspect Ratios:	4:3, Letterbox, 16:9 Anamorphic, IntelliWide, Cinema, IntelliWide 2.35
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 with HDCP
Outputs:	HDMI with HDCP
Control Options:	Discrete infrared remote, (1) RS-232 9 pin connector
RS-232 Communication Parameters:	19200 bps, no parity, 8 data bits, 1 stop bit, no flow control
Trigger 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:	40°F to 95°F (5°C to 35°C), 0% to 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) 13.0 lbs. (5.90 kg)
Regulatory Approvals:	FCC, CE, C-Tick
Limited Warranty:	(2) years parts and labor from the date of delivery to the end user

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