

# ViewSonic® VPW450HD Plasma Series

BRILLIANT, CRYSTAL-CLEAR, 42" PLASMA TV.



## Ultra-thin profile. Ultra-realistic images.

The VPW450HD 42" plasma TV display is a stunning addition to ViewSonic's large-screen plasma family. The ultra-high 1000 cd/m<sup>2</sup> brightness (typ) and 1000:1 contrast ratio (typ) deliver vivid, life-like images for all your video and graphic applications. With the VPW450HD's 1024x1024 resolution **ENJOY UNPARALLELED REALISM IN HDTV,\*** standard definition TV, DVD and gaming. **PICTURE-IN-PICTURE CAPABILITY** lets you watch video images from two separate video sources at the same time.

Mount the VPW450HD on your wall or ceiling with the optional mounting base to save space and add a different perspective to your TV viewing.

**We've got you covered!**

- Up to **THREE FULL YEARS** of coverage!
- **FREE** 1-year limited warranty
- **2<sup>ND</sup> AND 3<sup>RD</sup>** year extended warranty\*
- **New** on-site service

\*2<sup>nd</sup> and 3<sup>rd</sup> year extended warranty available for purchase in U.S. and Canada. A repair technician will be dispatched to your location within 48 hours\*\* of your call, so you'll be up and running again in no time!

\*\*Excludes major U.S. holidays.

## More realism, more viewing pleasure.

### ••• **Color-rich NextVision® technology**

1000 cd/m<sup>2</sup> brightness (typ) and 1000:1 contrast ratio (typ) ensure your images are brilliant, vivid and life-like.

### ••• **Brighter, fuller images**

New ALiS (Alternate Lighting of Surfaces) plasma technology delivers bright, saturated video images.

### ••• **Image is everything**

1024x1024 resolution shows every detail, making movies, TV, games and computer applications crystal clear. The flat screen eliminates image distortion and reflection for a stunning picture at any angle.



*Control TV from anywhere in the room with the included remote control.*

### ••• **Multiple window capability**

Picture-in-picture and split-screen capability allow you to enjoy a movie while checking your local news.

### ••• **Artifact-free movies**

3:2 pull down automatically detects and converts film content to eliminate motion artifacts.

### ••• **Ultimate viewing versatility**

You're in control with a built-in NTSC TV tuner and multiple TV and video inputs. View VHF/UHF and CATV or enjoy wide-screen HDTV. (Requires HDTV tuner, not included.)

### ••• **Multimedia stereo audio**

It's all accompanied by a 10-watt audio system with SRS® 3-D sound to complete your multimedia experience.



**ViewSonic®**  
*See the difference.®*

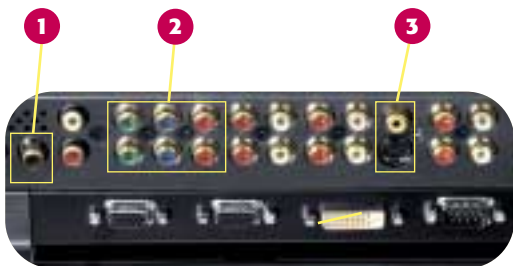
# The big picture

# ViewSonic® VPW450HD Plasma Series

## BRILLIANT, CRYSTAL-CLEAR, 42" PLASMA TV.



Put more visual flair into any viewing environment with the optional wall or ceiling mount.



1. TV tuner for NTSC signals.
2. Component video inputs.
3. Composite and S-video inputs.

### Optional Accessories and Services

Wall Tilt Mount	PLS-AWM-004
Wall Flush Mount	PLS-AWM-005
Ceiling Mount Kit	PLS-BUN-001
ATA Shipping Case	PLS-HCA-001
Extended Warranty	PLS-XTWTY-42HD-02

### 42" PLASMA TV WITH NEXTVISION™ TECHNOLOGY

<b>PANEL</b>	<b>Resolution</b>	1024x1024 video
	<b>Aspect Ratio</b>	16:9 wide
	<b>Display Area</b>	36.2" horizontal x 20.4" vertical x 41.6" diagonal
	<b>Viewing Angle</b>	160° horizontal, 160° vertical
	<b>Brightness</b>	1000 cd/m2 (typ)
	<b>Contrast Ratio</b>	1000:1 (typ)
<b>CONNECTOR</b>	<b>Color Depth</b>	8-bits color (16.7 million)
	<b>Video Input</b>	Antenna, S-video, composite signal (RCA jack), YCbCr or YPbPr signal (component 1 & 2), RGB, DVI, RS-232C
	<b>Audio Input</b>	L/R +6 (component 1 & 2/S-video/composite/PC/DVI)
	<b>Video Output</b> <b>Audio Output</b>	RGB signal Output RCA jack (x2), speaker (internal connection), L/R 5W + 5W (when 12W), sub-woofer for output (RCA jack x1)
<b>VIDEO INPUT</b>	<b>Frequency</b>	Fh: 31 ~91 kHz; Fv: 50 ~85Hz
	<b>Video</b>	Analog RGB (impedance 75W, 0.7 Vp-p): 15-pin mini D-sub
	<b>Sync</b>	Separate, composite and sync-on-green
<b>COMPATIBILITY</b>	<b>PC/Mac®**</b>	VGA (expanded), SVGA (native), XGA (expanded), wide XGA (expanded), SXGA (compressed)
	<b>Video</b>	NTSC (PAL, SECAM, NTSC 4.43)**
	<b>Scanning Format</b>	SDTV: 480i, EDTV: 480p, HDTV: 720p, 1080i
<b>POWER</b>	<b>Voltage</b>	AC 90~240 VAC +/- 10%
	<b>Frequency</b>	50~60 Hz
	<b>Consumption</b>	340W (1W in standby)
<b>CONTROLS</b>	<b>TV Display</b>	Standby/on, input, menu, volume
	<b>Remote Control</b>	Standby/on, input (component 1 & 2, TV, AV1, AV2, AV3, RGB, DVI), menu, adjustment (L/R, up/down arrows), mute, volume, recall, PIP, POP, source, swap, position, still, CH/up, CH/down, TV mode (V-chip, FAV, QV, CCD, MTS, tuning, P-menu, CH lock, sleep, timer, P-mode, number select)
	<b>OnView®</b>	Picture (input source, contrast, brightness, color, tint, sharpness, color temperature, clock phase, screen width and zoom), sound (bass, treble, balance, surround, BBE, bass extension, volume, inner speaker and audio output), PIP (source, position, H/V location and swap), POP (source, screen rate and swap), TV (channel, channel status, MTS, CCD, V-chip, set parental code, page, channel search, tuner source, background and background color) and other (OSD timeout, set OSD time, OSD brightness, OSD background, OSD language, sleep, sleep time, DPMS, S/W version and input frequency (KHz and Hz))
<b>OPERATING CONDITIONS</b>	<b>Temperature</b>	32~104°F (0~40°C)
	<b>Humidity</b>	20~80% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	<b>Physical</b>	41.0" x 25.5" x 3.7"; 1040mm x 648mm x 95mm (display only) 41.0" x 27.2" x 14.8"; 1040mm x 690mm x 375mm (including display stand)
	<b>WEIGHT</b>	<b>Net</b> 68.8 lbs. (31.2 kgs.) w/out stand; 77.2 lbs. (35.0 kgs.) w/ stand <b>Gross</b> 101.4 lbs. (46 kgs.)
<b>REGULATIONS</b>		UL, cUL, CE, EMC Report, CB, TUV/GS, CCIB/CCEE, FCC-B, CSA
<b>ACCESSORIES INCLUDED</b>		Power cord 3m, remote control, AA battery (x2), RGB cable 3m, RCA video audio cable 3m, S-video cable, RCA component, cable, ViewSonic Wizard, Quick Start Guide, plasma stand
<b>WARRANTY</b>		1-year limited parts and labor. Extended warranty available. On-site service available in U.S. and Canada.†



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\*Adapter may be required. Analog adapter available from ViewSonic. \*\*Tuner required. †Excludes major U.S. holidays. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2003 ViewSonic Corporation. All rights reserved. [11107-02B-09/03] VPW450HD-1

For more product information, visit us on the web at [ViewSonic.com](http://ViewSonic.com)

Specifications