ViewSonic® NextVision® VPW4255 Plasma

CRYSTAL-CLEAR, HD-COMPATIBLE 42" PLASMA DISPLAY

Amazing images that change your perspective.

The ViewSonic VPW4255 42" Plasma changes your perspective. Clear Picture™ electronics optimize the ultra-high **1,100 CD/M² BRIGHTNESS** (typ) to deliver clearly amazing images. The 1024x1024 **ALiS PANEL INCREASES BRIGHTNESS AND SHARPNESS** for film-like quality. The innovative screen technology eliminates signal noise and motion artifacts to enhance your picture's smoothness. An array of video inputs including component, analog RGB and DVI/HDCP ensures the highest quality connection possible. Further personalize your visual entertainment with multiple image controls, picture-in-picture, split screen, and parental controls.

We've got you covered!

⋯⋗ 1-year limited **ON-SITE** warranty

⋯⋗ **2ND AND 3RD** year extended warranty available

2ʳᵈ and 3ʳᵈ 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!

Imagine a world of brilliant entertainment.

⋯⋗ **Bright, color-rich advanced screen technology**
1,100 cd/m (typ) brightness ensures your images are brilliant, vivid and life-like. Clear Picture electronics eliminate noise, increase contrast and detail, and optimize color for a rich, vibrant image. High-definition images look amazing and even standard television images are unbelievably smooth and sharp.

⋯⋗ **Image is everything**
With 1024x1024 resolution, you see every detail of your application data or HDTV images. The flat screen and advanced anti-glare treatment eliminate image distortion and reflection for a clear picture at any angle.

⋯⋗ **Multiple window capability**
Picture-in-picture and split screen capability let you surf the web while you watch a movie; or get stock reports from TV while working on the computer.

⋯⋗ **Ultimate viewing versatility**
Multiple inputs including composite, component, S-video, analog RGB and DVI/HDCP ensure the highest quality connection possible. Extensive user controls allow you to optimize various picture features for your personal viewing pleasure.

⋯⋗ **Professional features and functions**
Audio amplifier, six different display-life maximizing functions, and external RS-232C control interface** make this display ideal for corporate digital signage and commercial applications.

⋯⋗ **Free 24/7 technical support and on-site service†**
ViewSonic's no-hassle on-site repair service is available when you purchase through an authorized ViewSonic dealer.

The big picture

ViewSonic®

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Ultra-slim, 3.7" panel extends your display options because the VPW4255 can be mounted just about anywhere.

Optional Accessories and Services

Tilt Wall Mount	LCDTV-WMK-001
ATA Shipping Case	PLS-HCA-001
Swivel Stand	PLS-STND-001
Speakers	PLS-SPK-002
Extended Warranty	PLM-45-EW-02

42" PLASMA DISPLAY WITH ADVANCED IMAGE TECHNOLOGY

PANEL	Resolution	1024x1024 video
	Aspect Ratio	4:3, 16:9 (native)
	Display Area	36.2" horizontal x 20.4" vertical x 41.6" diagonal
	Viewing Angle	160º horizontal, 160º vertical
	Brightness	1,100 cd/m (typ)
	Color Depth	8-bits/color (16.7 million)
CONNECTOR	Video Input	S-video, composite signal (RCA jack), YCbCr or YPbPr signal (component 1 & 2), RGB, DVI, RS-232C
	Audio Input	L/R +6 (component 1 & 2/S-video/composite/PC/DVI)
	Video Output	RGB signal
	Audio Output	Output RCA jack (x2), speaker (internal connection), sub-woofer output (RCA jack x1)
VIDEO INPUT	Frequency	Fh: 31~60kHz; Fv: 50~85Hz
COMPATIBILITY	PC/Mac®	VGA (expanded), SVGA (native), XGA (expanded), wide XGA (expanded), SXGA (compressed)
	Video††	NTSC, PAL, SECAM, NTSC 4.43
	Scanning Format	SDTV: 480i, EDTV: 480p, HDTV: 720p, 1080i
POWER	Voltage	AC 90–264 VAC +/- 10%
	Frequency	50–60 Hz
	Consumption	365W (1W in standby)
OPERATING CONDITIONS	Temperature	41–95°F (0–40°C)
	Humidity	20–80% (non-condensing)
DIMENSIONS (W x H x D)	Physical	40.6" x 25.0" x 3.5" / 1030mm x 636mm x 90mm (display only)
WEIGHT	Net	76.9 lb. (34.9 kg)
	Gross	94.6 lb. (43 kg)
REGULATIONS		UL, FCC-B, CSA
ACCESSORIES		Power cord 3m, remote control, AA battery (x2), Quick Start Guide, User Guide
WARRANTY		One-year limited parts and labor. Extended warranty available. On-site service available in U.S. and Canada.†

specifications

ViewSonic's exclusive Clear Picture™ electronics eliminate signal noise, increase contrast and detail, and optimize color. In addition to the Detail Enhancement and Color Management shown here, ViewSonic's VPW4255 Clear Picture electronics include Low Contrast Image Enhancement, Contrast Enhancement and Motion Enhancement for clearly superior picture quality.

Detail Enhancement increases your ability to perceive details. It finds areas of detail in an image – like fuzz on a peach or freckles – and increases the contrast relative to neighboring parts of the image. This makes those fine details on the image stand out more.

Color Management gives you ultimate control over the colors on the screen. Using the color management feature, you can adjust individual colors in the image. Customize the image's red, green and blue content to levels that look best to you and adjust the overall white level for warmer skin tones or cooler, brighter skylines.

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For more product information, visit us on the web at ViewSonic.com