




Projector  
**PJ510**

1,200 lumens  
  
High Brightness

Digital Gamma Correction

Progressive Scan  


3D Comb Filter

  
HDTV Ready



## > Big Screen Entertainment For Your Living Room.



**A new generation of home projector — PJ510.**

The PJ510 produces a dazzling 100-inch screen image with only three meters of projection distance — transforming a living room of any size into a movie theatre. A stunning visual experience is yours with digital gamma correction and a built-in progressive scan that converts traditional signals into lifelike high definition. View a pristine screen image through our unique 3D comb filter that gets rid of interference and prevents signal loss. Easily connect your entertainment, computer, and game sources via HDTV and component input connectors. Big screen home entertainment projector, the PJ510 — a new generation of home theatre.





A New Generation of Home Theatre.

# PJ510



Model No : VPROJ27995-1W

- **Ultra-high Lumens**

Packs 1,200 lumens in just 2.9 kg. It's the bright choice for the mobile professional.

- **Keystone Correction**

Technology used in the projector to minimize the visible effect of key stoning. Images are typically trapezoidal in shape and keystone correction is used to square the image.

- **Displays HDTV signals**

ViewSonic projectors project a wide variety of content which including HDTV signals (480i, 480p, 575i, 720p and 1080i).

- **Automatic source detection for easy setup**

Identify and project RGB and video inputs sources automatically, there is no need to switch source modes before projection.

- **Supports 4:3 and 16:9 aspect ratio**

Offer increased flexibility for multiple viewing formats.

- **Easy setup and auto tuning**

One-touch setup button for fast, easy sync and sharp focus.

- **Whisper-Mode**

Whisper-mode allows the user to operate the projector at two settings - "normal" for maximum performance and "whisper" for low noise levels plus extended lamp life.

- **3D Comb Filter**

Use unique 3D digital comb filter technology with a three dimensional format to eliminate interference and effectively protect against signal degradation. The 3D digital comb filter maintains the integrity of the original signal.

- **Built-in Progressive Scanning**

The function satisfies the requirements of local digital television systems and global satellite programming. The superb visual quality of HDTV programs is displayed to the fullest.

- **Component video for enhanced video quality**

Component video is the best choice for video quality. It carries the color and brightness portions of the video signal as separate signals, and it further segregates the color signal into two signals (blue and red). This allows component video connections to provide superb color clarity and reduced color bleeding.

- **Digital Gamma Correction**

The 10-bit digital gamma correction circuits enable fine tonal expressions that cannot be reproduced by conventional technologies. Being able to reproduce fine differences in light and shade gives images a more 3D feel and permits a rich range of image expressions.

- **Best Service & Support**

At ViewSonic, we are devoted to customer satisfaction. We strive constantly to understand your interests and concerns, and treat you with respect, courtesy and consideration. For warranty information, please contact your local ViewSonic distributor or ViewSonic service center.

**ViewSonic Service Center :**

Taiwan - service@tw.viewsonic.com

China - service.cn@cn.viewsonic.com

Japan - service@jp.viewsonic.com

S. Asia & S. E. Asia - service@sg.viewsonic.com

Australia & New Zealand - service@au.viewsonic.com

H.K & S. Africa & other countries - service@em.viewsonic.com

LCD	Type	0.55" Poly-Silicon TFT active matrix LCD
	Resolution	XGA 800 x 600 compressed to 1600 x 1200
	Pixel Format	XGA 800 (H) x 600 (V)
	Lens	Manual zoom/focus (manual x 1.2X)
DISPLAY	Size	30" - 300" (Diagonal)
	Throw Distance	0.9m - 9.2m
	Lamp	130W UHB Compact, 4,000 hour rating (Whisper-mode operating)
	Brightness	1,200 Lumens
	Contrast Ratio	300:1
	Keystone Correction	± 15 degrees
AUDIO	Speakers	1W x 1
	Aspect Ratio	4:3, 16:9
INPUT SIGNAL	RGB	RGB analog
	Video	NTSC, PAL, SECAM
	HDTV	HDTV 480i, 480p, 575i, 720p, 1035i, 1080i
	Frequency	Fh : 15-91kHz; Fv : 50-120Hz
COMPATIBILITY	PC	From VGA up to UXGA
	Mac®	Up to SXGA (may require Mac Adapter)
CONNECTOR	RGB Input	15-pin HD D-sub x1
	Composite Video	RCA x1
	Component Video	RCA x3 (YCbCr, YPbPr)
	S-Video	Mini-Din 4 pin x1
	Audio Input	3.5mm Stereo Mini Jack x1, RCA x2
POWER	Control	15 pin D-Sub x1
	Voltage	100-120 VAC / 200-240 VAC, 50-60Hz (Universal)
USER CONTROLS	Consumption	220W (typ)
	Basic	Standby On/Off, Menu (Left, Right, Up, Down), Input, Reset, Keystone, Indicators (Lamp, Power)
	Remote	Standby On/Off, Video, Laser, RGB, Menu, Position, Keystone, Arrow/Select (Left, Right, Up, Down), Enter, Escape, Reset, Magnify(On, Off), Freeze, Volume, Mute, Auto, Blank, Aspect, and Search Button, Disk Pad, Mouse
	OSD	<b>Main:</b> Brightness, Contrast, Aspect, Pict., Pos., Mirror, Language <b>Picture-1:</b> Color Bal R, Color Bal B, Sharpness, Color, Tint <b>Picture-2:</b> V-Position, H-Position, H-Phrase, H-Size <b>Input:</b> Auto(Execute), Video, HDTV, Sync On Green <b>Screen:</b> Blank, Start Up <b>Option:</b> Volume, Auto Off, Whisper, Lamp Time, Filter Time
OPERATING CONDITION	Temperature	32°F to 95°F (0°C to 30°C)
	Humidity	10% to 85% (non-condensing)
DIMENSIONS (W X D X H)	Physical	332 mm x 242 mm x 92 mm
WEIGHT	Net	2.9 kg (6.57 lbs.)
	Gross	7.4 kg (16.3 lbs.)
REGULATIONS		UL, FCC-Class B, c-UL, CE, TUV/GS, CB, NOM, GOST, PSB, CCC, C-Tick
WARRANTY		Three-year limited warranty on parts and labor One-year warranty on lamp

Specifications subject to change without notice.

Selection, offers, warranties and programs may vary by country; see your ViewSonic representative for complete details.



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