

# ViewSonic® PJ510 Projector

PORTABLE AND AFFORDABLE



## Low total cost of ownership.

The ViewSonic PJ510 is the perfect projector for the home or office. It's portable at just 6.6 pounds, and bright with 1,200 lumens.

**EASY SET-UP** allows fast, easy synchronization and the 800x600 native resolution, scalable to 1600x1200, projects crisp, sharp images.

With **HDTV COMPATIBILITY AND PROGRESSIVE SCAN VIDEO** you can use the projector in your home entertainment center

for **BRILLIANT, LIFE-LIKE** images. Or take it on the road and project professional images in any setting.

The PJ510 is a low-cost, high-quality projector with the best warranty in the business that gives you a

**LOW TOTAL COST OF OWNERSHIP.**

ViewSonic® has the **best warranty** and **service support** in the business!

**3-Year** Parts and labor limited warranty

**1-Year** Free Express Exchange®

**1-Year** Lamp warranty

And we offer free 24/7 technical support! for the life of your Product, just in case.



## Versatile, affordable, portable.

### ••• Ideal for mobile professionals

Packs 1,200 lumens in just 6.6 lbs. It's the bright choice for the mobile professional.

### ••• Clear, crisp images

True 800x600 resolution produces clear, crisp images for data and video.



*Easy-to-use remote included.*

### ••• Supports digital signals including HDTV

Capable of displaying HDTV signals as well as other video and data sources.\*

### ••• Whisper-mode extends lamp life

Extends the life of your lamp up to 4,000 hours\*\* and reduces noise output.

### ••• Easy set-up and auto tuning

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

### ••• Industry-leading one-year lamp warranty

Extended-life lamp, warranted for a full year.\*\*\*

### ••• Free industry-leading 24/7 customer support

Technical support wherever, whenever, just in case.

### ••• Easy travel and extra protection

Soft case included.

# Light Idea



**ViewSonic®**  
See the difference.®

# ViewSonic® PJ510 Projector

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- 1. Power button
- 2. Menu
- 3. Input select
- 4. RGB input
- 5. Component, composite, and S-video input
- 6. Zoom and focus rings

PJ510 Distance Calculator			
Image Size (Diagonal in inches)	Height (in inches)	Width (in inches)	Throw Distance (in inches)
40	24	32	47
60	36	48	71
80	48	64	95
100	60	80	119
150	90	120	180
200	120	160	240
250	150	200	300
300	180	240	360

Accuracy of the calculations are +/- 5%.  
For additional calculations visit [Viewsonic.com](http://Viewsonic.com).

## Optional Accessories

- Replacement lamp PRJ-RLC-008
- Extended Express Exchange® EE-LB-02

## PORTABLE PROJECTOR

Type	0.55" P-Si TFT with micro-lens
Pixel Format	800x600
Lens	Zoom lens/manual focus
Zoom factor	1.2

## DISPLAY

Size	30"-300" (measured diagonally)
Throw Distance	35"-433"
Lamp	130W, 4000 hour rating**
Brightness	1,200 lumens
Contrast Ratio	300:1
Aspect Ratio	4:3, 16:9
Digital Keystone Correction	±15° vertical

## AUDIO

Speakers	1-watts
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## INPUT SIGNAL

Video	RGB analog, NTSC, PAL, SECAM, 480i/p, HDTV 720p, 1080i
Frequency	F <sub>H</sub> :15-91kHz; F <sub>V</sub> :50-120Hz

## COMPATIBILITY

PC	Analog: VGA to UXGA (scaled)
Mac**††	Analog: to SXGA

## CONNECTOR

RGB	15-pin HD, D-sub cable
Video Input	S-video, composite, component
Audio Input	RCA (x1)

## POWER

Voltage	100-240 VAC, 50-60Hz (universal)
Consumption	220 watts (typ)

## USER CONTROLS

Physical	Standby on/off, menu, input
Remote	Standby on/off, page up, page down, enter, volume, mute, blank, auto adjust, search, RGB, video, aspect, magnify on/off, freeze, position, keystone, reset, escape
OnView®	Language [English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Chinese, Korean, Swedish, Russian, Polish], Display [keystone, brightness, contrast, aspect, whisper, mirror, language, gamma, color] Balance (RGB) [sharpness, color, tint, my memory, H/V position, H phase, H size, overscan, color space, component, video, frame lock, 3D-YCS, video NR, progressive, information, S2-aspect, adjust, power-off, search, blank, start up, menu position, message, screen type, reset] Audio [volume, mute], Lamp [timer, timer reset], Filter [timer, timer reset]

## OPERATING CONDITIONS

Temperature	32° F to 95° F (0° C to 30° C)
Humidity	10% to 85% (non-condensation)

## NOISE LEVEL

Normal	30dB (typ)
Whisper mode	27dB (typ)

## DIMENSIONS (WxDxH)

Physical	13.0" x 9.8" x 3.6"
	330.2mm x 248.9mm x 91.4mm

## WEIGHT

Net	6.57 lb. (2.9 kg)
Gross	16.3 lb. (7.4 kg)

## REGULATIONS

	UL, C-UL, FCC-CLASS B, CB, CE, TUV/GS, C-TICK, NOM
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## OTHER

	Front and rear projection, overscan, frame lock, 3D-YCS, video NR, progressive scan, soft carrying case, remote control
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## WARRANTY

	Three-year limited warranty on parts and labor, first-year Express Exchange® Service. One-year warranty on lamp.***
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**ViewSonic®**  
See the difference.™

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\*Optional cables required. \*\*Running whisper-mode exclusively can extend lamp life up to 4,000 hours. \*\*\*Three-year limited warranty and 1-year lamp warranty available in U.S. and Canada for PJ250, PJ350, PJ500, PJ501, PJ510, PJ550, PJ551, PJ750, and PJ1065 projectors purchased on or after May 1, 2002. Applies to manufacturer's installed lamp only. All accessory lamps purchased separately are warranted for 90 days. Subject to terms and conditions, verification and approval. For Express Exchange program details, visit [ViewSonic.com](http://ViewSonic.com). †Excludes U.S. holidays. ††Adapter may be required. Analog adapter available from ViewSonic. Specifications subject to change without notice. Selection, offers and programs 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. [11398-01B-11/03] PJ-510

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

specifications