

# ViewSonic® PJ502 Projector

PORTABLE AND AFFORDABLE



## A full-featured, versatile and affordable projector.

The ViewSonic PJ502 is light, bright, affordable and versatile. The PJ502 packs an amazing **1,600 LUMENS IN JUST 5.4 POUNDS**. True 800x600 SVGA native resolution, scalable to 1600x1200, produces crystal-clear images. **WHISPER MODE EXTENDS LAMP LIFE AND REDUCES NOISE OUTPUT** so your audience focuses only on your presentation. Dynamic presentations and home theater installations benefit from multiple video inputs, zoom lens, digital keystone correction and easy one-touch set up and auto tuning. The PJ502 is an excellent choice for home theater installations, classroom applications and corporate training or boardrooms.

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** Limited Lamp warranty

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

## The portable performance projector.

### ••• Ideal for mobile professionals

Packs 1,600 lumens in just 5.4 lbs. It's the bright choice for the mobile professional.

### ••• Clear, crisp images

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

### ••• The perfect image in any setting

Digital keystone correction and zoom function ensure the perfect size image in any room.



*Easy-to-use remote included.*

### ••• Supports HD signals including 720p and 1080i

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

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

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

### ••• OnView® controls plus ViewMatch® color for superior screen adjustability

Screen geometry and color adjustments are precisely made via an easy-to-use on-screen menu.

### ••• The best warranty in the business

Covered by a three-year parts and labor limited warranty, first-year Express Exchange Service and one-year lamp limited warranty.††

# Light Idea



**ViewSonic®**

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- 1. Input select
- 2. Power button
- 3. Menu
- 4. Component, composite, and S-video input
- 5. RS-232
- 6. RGB input
- 7. Zoom and focus rings

PJ502 Distance Calculator			
Image Size (Diagonal in)	Height (in.)	Width (in.)	Throw Distance (in.)
40 - 27	24 - 16	32 - 22	50
60 - 40	36 - 24	48 - 16	74
100 - 68	60 - 41	80 - 54	123
150 - 101	90 - 61	120 - 81	185
200 - 136	120 - 82	160 - 108	248
300 - 199	180 - 123	240 - 160	370
400 - 264	240 - 158	320 - 211	492
500 - 336	300 - 202	400 - 267	615

Throw ratio: 1.49~1.79:1 (distance:width)

Accuracy of the calculations are +/- 5%.

For additional calculations visit [Viewsonic.com](http://Viewsonic.com).

## Optional Accessories

- Replacement lamp PRJ-RLC-015
- Extended Express Exchange® PRJ-EE-05
- Ceiling/wall mount PRJ-WMK-013
- Rolling hard case PRJ-HCA-001
- Rolling soft case PRJ-SCA-004

## PORTABLE PROJECTOR

	<b>Type</b>	0.7" P-Si TFT
	<b>Pixel Format</b>	800x600 SVGA
	<b>Lens</b>	Zoom lens/manual focus
	<b>Zoom factor</b>	1.2
<b>DISPLAY</b>	<b>Size</b>	30"-300" (measured diagonally)
	<b>Throw Distance</b>	35"-433"
	<b>Throw Ratio</b>	1:49- 1.79:1
	<b>Lamp</b>	165W, 4,000 hour rating**
	<b>Brightness</b>	1,600 lumens
	<b>Contrast Ratio</b>	400:1
	<b>Aspect Ratio</b>	4:3 (native), 16:9
	<b>Digital Keystone Correction</b>	±15° vertical
<b>AUDIO</b>	<b>Speakers</b>	1x1-watt
<b>INPUT SIGNAL</b>	<b>Computer</b>	RGB analog
	<b>Video</b>	NTSC, NTSC 4:3, PAL, SECAM, 480i/p, HD signals 720p, 1080i
	<b>Frequency</b>	F <sub>H</sub> : 15-91kHz; F <sub>V</sub> :50-120Hz
<b>COMPATIBILITY</b>	<b>PC</b>	Analog: VGA to UXGA (scaled)
	<b>Mac**††</b>	Analog: up to SXGA
<b>CONNECTOR</b>	<b>RGB</b>	15-pin HD, D-sub cable
	<b>Video Input</b>	S-video, composite, component
	<b>Audio Input</b>	RCA (x1)
	<b>Control</b>	RS-232
<b>POWER</b>	<b>Voltage</b>	100-240 VAC, 50-60Hz (universal)
	<b>Consumption</b>	220 watts (typ)
<b>USER CONTROLS</b>	<b>Physical</b>	Standby on/off, menu, input
	<b>Remote</b>	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
	<b>OnView®</b>	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]
<b>OPERATING CONDITIONS</b>	<b>Temperature</b>	32-95° F (0-30° C)
	<b>Humidity</b>	10-85% (non-condensing)
<b>NOISE LEVEL</b>	<b>Normal</b>	33dB (typ)
	<b>Whisper mode</b>	29dB (typ)
<b>DIMENSIONS (WxDxH)</b>	<b>Physical</b>	11.7" x 9.2" x 2.5" 297mm x 234mm x 64mm
	<b>WEIGHT</b>	<b>Net</b> 5.4 lb. (2.4 kg) <b>Gross</b> 14.3 lb. (6.5 kg)
<b>REGULATIONS</b>	UL, C-UL, FCC-Class B, CB, CE, TUV/GS, C-Tick, NOM	
<b>OTHER</b>	Front and rear projection, overscan, frame lock, 3D-YCS, video NR, progressive scan, soft carrying case, remote control	
<b>WARRANTY</b>	Three-year limited warranty on parts and labor, first-year Express Exchange® Service. One-year limited warranty on lamp.††	



ViewSonic®

specifications