

# ViewSonic® PJ862 Projector

VALUE, RELIABILITY, PERFORMANCE



## High-performance, high-brightness projector.

The ViewSonic PJ862 raises the bar for performance, features and reliability. The PJ862 is a full-function multimedia projector that delivers native **XGA 1024x768 RESOLUTION** and **ULTRA-BRIGHT 3,100 LUMENS**. Multiple inputs including DVI-HDCP, component, composite and S-video, connect to a variety of display sources. Advanced features such as progressive scan, 3:2 pull down, auto keystone correction, and zoom lens **PRESENT A PERFECT IMAGE IN VIRTUALLY ANY SETTING**. The PJ862 is powerful enough for dynamic professional presentations and portable enough to take home with you to enjoy your favorite movie.

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<sup>†</sup> for the life of your Product, just in case.

## Multimedia projector for any situation.

### ◆ Bright in virtually any setting with 3,100 lumens

Packs 3,100 lumens in just 8.8 lbs. It's the bright choice for the mobile professional.

### ◆ Ultimate video source flexibility

Connect two computers simultaneously or add a video source for dynamic meetings. Add another monitor output to view the same projected image on another display.



*Easy-to-use remote with laser included.*

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

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

### ◆ Advanced video features

Progressive scan and 3:2 pull down for superior video performance.

### ◆ Whisper-mode extends lamp life

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

### ◆ The perfect image in any setting

Use the one touch setup button and auto vertical keystone correction to set up quickly.



### ◆ The best warranty in the business

Covered by a three-year parts and labor limited warranty, first-year Express Exchange® and one-year lamp warranty. \*\*\*

# Super Bright

**ViewSonic®**   
the choice of professionals

# ViewSonic® PJ862 Projector

VALUE, RELIABILITY, PERFORMANCE



1. Stand by/on
2. Menu
3. Kensington security port
4. Dual RGB inputs and RGB output, DVI, RS-232, RJ-45
5. Component, composite, and S-video input
6. Zoom and focus rings

PJ862 Distance Calculator			
Image Size (Diagonal in)	Height (in)	Width (in)	Throw Distance (in)
40	24	32	47 - 57
60	36	48	71 - 86
100	60	80	120 - 144
150	90	120	181 - 217
200	120	160	241 - 291
250	150	200	302 - 364
300	180	240	363 - 437

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 RLC-003
- Hard case with wheels PRJ-HCA-002
- Stackable ATA hard shipping case CASE-003
- Extended Express Exchange® PRJ-EE-05-03
- Universal ceiling mount kit WMK-005

## PORTABLE PROJECTOR

	<b>Type</b>	0.79" Poly-Si TFT with micro-lens
	<b>Pixel Format</b>	1024x768 XGA (native resolution)
	<b>Lens</b>	Manual zoom/focus
	<b>Zoom Factor</b>	1.2
	<b>Keystone</b>	Vertical ± 15°, horizontal ± 15°
DISPLAY	<b>Size</b>	30"-300" (diagonally)
	<b>Throw Distance</b>	2.95'-36.09' (wide)
	<b>Lamp</b>	230W, 2,000 hours**
	<b>Brightness</b>	3,100 lumens
	<b>Contrast Ratio</b>	400:1
	<b>Aspect Ratio</b>	4:3, 16:9
AUDIO	<b>Speakers</b>	4x3 watts
INPUT SIGNAL	<b>Video</b>	RGB analog, NTSCM, NTSC 4.43, PAL, SECAM, HDTV (480i, 480p, 576i, 720p, 1080i)
	<b>Frequency</b>	F <sub>H</sub> : 15-91kHz; F <sub>V</sub> : 56-120Hz
COMPATIBILITY	<b>PC</b>	Analog: from VGA up to UXGA (scaled)
	<b>Mac®††</b>	Analog: up to SXGA (may require a Mac adapter)
CONNECTOR	<b>RGB (input/output)</b>	15-pin HD, D-sub cable (x2)/15-pin HD, D-sub cable (x1)
	<b>DVI (input)</b>	DVI (x1) HDCP Enabled
	<b>Composite Video (input)</b>	RCA jack (x1)
	<b>S-Video (input)</b>	Mini-Din 4-pin (x1)
	<b>Component Video (input)</b>	RCA jack (x1 set)
	<b>Audio (input)</b>	Stereo mini-jack (x1) for RGB, RCA (L/R) jack (x1 set) for video
	<b>Audio (output)</b>	Stereo mini jack (x1)
	<b>USB (output)</b>	USB cable for mouse control
	<b>Control</b>	9-Pin D-Sub for RS232 control
	<b>Network Connector</b>	RJ45 (x1)
POWER	<b>Voltage</b>	100-240 VAC, 50-60Hz (universal)
	<b>Consumption</b>	370 watts (typ)
CONTROLS	<b>Physical OnView®</b>	Standby, menu, input, reset, H/V keystone Language, brightness, contrast, gamma, color temperature, color, tint, sharpness, V. position, H. position, H. Phase, H. size, auto adjust, execute, video menu, setup menu, screen menu, option menu, network menu, color space, component, video format, frame lock, information, keystone, whisper, mirror, volume, language, menu position, OSD bright, blank color, start up, My Screen, My Screen Lock, message, auto search, auto power off, auto power on, lamp time, filter time, service menu
OPERATING CONDITIONS	<b>Temperature</b>	32-95°F (0-30° C)
	<b>Humidity</b>	10-85% (non-condensing)
NOISE LEVEL	<b>Normal</b>	38 dB (typ)
	<b>Whisper mode</b>	32 dB (typ)
DIMENSIONS (WxDxH)	<b>Physical</b>	13.2" x 3.7" x 10.4" 336mm x 95mm x 265mm
	<b>Net/Gross</b>	8.8 lb. (4.0 kg), 20.2 lb. (9.2 kg)
REGULATIONS		UL 60950, UL-DEMKO/GS, C-UL, FCC-B, CB, CE, C-TICK, NOM, TUV-S
OTHER		Auto vertical keystone correction, H/V digital keystone correction, progressive scan, 3:2 pull down, soft carrying case, remote with mouse control, dual RGB input, RGB output, auto adjust, stereo speakers
WARRANTY		Three-year limited warranty on parts and labor, first-year Express Exchange® Service. One-year warranty on lamp.***

specifications



ViewSonic Corporation • 381 Brea Canyon Road, Walnut, CA 91789  
 Phone (800) 888-8583 or (909) 444-8888 • In Canada (866) 262-1967 • Fax (909) 839-7922 • SalesInfo@ViewSonic.com • ViewSonic.com

\*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 current projector models 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 © 2005 ViewSonic Corporation. All rights reserved. [12229-00B-12/04] PJ862-1

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