

# PJ506D

## LIGHT, BRIGHT AND PORTABLE PROJECTOR

WITH KEYSTONE CORRECTION

## Digitally clear images and video.

ViewSonic's PJ506D DLP® projector is designed to meet the needs of today's mobile presenters. DLP technology delivers crystal-clear images and brilliant color. With 2,000 lumens and an ultra-high 2000:1 contrast ratio (typ) this portable projector is ideal for multimedia lessons in the classroom or dynamic presentations in the boardroom. The PJ506D is a versatile performer with multiple inputs, advanced image processing and support for 720p and 1080i HD signals. The native 800x600 SVGA resolution, digital keystone correction and zoom lens ensure that you'll get the best possible image in virtually any setting. Image reversing functions offer further installation flexibility. The PJ506D is a light-weight, versatile projector that is packed with performance at an affordable price.



### VALUE AND PERFORMANCE

- > **Bright in virtually any setting with 2,000 lumens**  
Packs 2,000 lumens in just 5.9 lbs. It's the bright choice for mobile presenters.
- > **DLP® technology**  
Stunning all digital clarity delivers lifelike color, sharp graphics, and outstanding video.
- > **Ultimate video source flexibility**  
Connect a computer or add a video source for dynamic meetings and presentations.
- > **Advanced video features**  
Motion adaptive deinterlacer for superior video performance.
- > **Whisper-mode extends lamp life**  
Extend the life of your lamp up to 3,000 hours\*\* and reduce noise output.
- > **OnView® controls 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® and one-year limited lamp warranty.\*\*\*



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®** 

*the choice of professionals*

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## Optional Accessories

- Replacement lamp .....RLC-018
- Hard case with wheels .....PRJ-HCA-001
- Extended Express Exchange® .....PRJ-EE-05-03
- Soft case with wheels and laptop bag .....CASE-006
- Universal ceiling mount kit .....WMK-005
- VGA to component video adapter ...ADPT-002
- Wireless G Presentation Gateway ...WPG-100

<b>PROJECTOR</b>	Type	0.55" DMD, DLP®
	Pixel Format	800x600 SVGA
	Lens	Manual zoom, manual focus
	Zoom Factor	1.1
	Keystone	Vertical ± 15°
<b>DISPLAY</b>	Size	30"-300" (diagonally)
	Throw Distance	39"-390"
	Throw Ratio	1.64-1.96:1
	Lamp	200W, 2,000 hours**
	Brightness	2,000 ANSI lumens
	Contrast Ratio	2000:1
	Aspect Ratio	4:3 (native), 16:9
<b>AUDIO</b>	Speakers	1x1 watts
<b>INPUT SIGNAL</b>	Computer and Video	NTSC M, NTSC 4.43, PAL, SECAM, HDTV (480i, 480p, 720p, 1080i)
	Frequency	F <sub>H</sub> : 31-79kHz; F <sub>V</sub> : 56-85Hz
<b>COMPATIBILITY</b>	PC	Analog: from VGA up to SXGA (scaled)
	Mac®†	Analog: up to SXGA (may require a Mac adapter)
<b>CONNECTOR</b>	RGB (input)	15-pin HD, D-sub cable (x1)
	Composite Video (input)	RCA jack (x1)
	S-Video (input)	Mini-Din 4-pin (x1)
	Component Video (input)	VGA DB-15 to HDTV/component cable*
	Audio (input)	Stereo mini-jack (x1)
	Control	9-pin D-sub for RS232
<b>POWER</b>	Voltage	100-240 VAC, 50/60Hz (universal)
	Consumption	250W (typ)
<b>CONTROLS</b>	Basic	Standby/On, input, menu
	OnView®	Display mode, brightness, contrast, keystone, aspect ratio, blank screen, gamma, white peaking, color temperature, user color, video (sharpness, saturation, tint), display (phase, tracking, H. position, V. position), advance (auto source select, rear, ceiling, eco mode, lamp hours, lamp reset, auto shutdown, OSD timeout, menu position, factory reset), audio (audio, mute)
<b>OPERATING CONDITIONS</b>	Temperature	32-104°F (0-40°C)
	Humidity	10-90% (non-condensing)
	Altitude	0 to +10,000ft sea level
<b>NOISE LEVEL</b>	Normal	36 dB (typ)
	Whisper mode	32 dB (typ)
<b>DIMENSIONS (W x H x D)</b>	Physical (mm)	256mm x 102mm x 223mm
	Physical (in.)	10.1" x 3.4" x 8.8"
<b>WEIGHT</b>	Net	5.9 lb. (2.7 kg)
	Gross	12.5 lb. (5.7 kg)
<b>REGULATIONS</b>		UL, FCC-B, CCC, CE, NOM, PSB, CUL, ICES-003, Argentina TUV/GS, RoHS, IRAM, CB
<b>OTHER</b>		Vertical digital keystone correction, 3:2 pull down, whisper mode
<b>PACKAGE CONTENTS</b>		Projector, power cords, VGA cable, RCA video cable, S-video cable, audio mini-cable, remote control, soft case, lens cap, ViewSonic Wizard CD, Quick Start Guide
<b>WARRANTY</b>		Three-year limited warranty on parts and labor, first-year Express Exchange® Service. One-year limited warranty on lamp:***

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\*Optional cables required. \*\*Running whisper-mode exclusively can extend lamp life. \*\*\*See ViewSonic.com for full details. †Adapter may be required. Analog adapter available from ViewSonic. The DLP logo is a trademark of Texas Instruments. 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 © 2006 ViewSonic Corporation. All rights reserved. [13204-00B-10/06] PJ506D-1

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