

PJ406D

LIGHT, BRIGHT AND PORTABLE PROJECTOR

WITH KEYSTONE CORRECTION

Brilliant portability.

The ViewSonic® PJ406D DLP™ projector delivers brilliant, high-contrast images in an ultra-portable 4.5 pound package. This tiny powerhouse is LOADED WITH FEATURES ONLY FOUND ON MORE EXPENSIVE MODELS; like crisp, clear images with 1,900 lumens, 800x600 native resolution scalable to 1280x1024 and advanced video features like motion adaptive 3:2 pull down delivering smoother video performance. PERFECT IMAGES ARE GUARANTEED IN VIRTUALLY ANY SETTING by the optical zoom lens and digital keystone correction. Bring it with you to important business presentations or home for family movie night with the included soft carrying case. The PJ406D is the perfect choice for users looking for an easy-to-use, portable projector that won't break the bank.

It's not just another portable projector. It's a ViewSonic.



BRILLIANT PRESENTATIONS ANYWHERE

- > **Bright in virtually any setting with 1,900 lumens**
Packs 1,900 lumens in just 4.5 lb. It's the bright choice for mobile presenters.
- > **Ultimate video source flexibility**
Connect a computer or add a video source for dynamic meetings and presentations.
- > **Supports HD signals including 720p and 1080i**
Capable of displaying HDTV signals as well as other video and data sources*.
- > **Advanced video features**
Motion adaptive deinterlacer for superior video performance.
- > **Whisper-mode extends lamp life**
Extend the life of your lamp up to 4,000 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 lamp warranty.***



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic® 

the choice of professionals

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PJ406D Distance Calculator

Image Size (Diagonal in.)	Height (in.)	Width (in.)	Throw Distance (in.)
35	28	54	60
60	48	93	102
80	64	124	136
100	80	154	170
120	96	185	205
150	120	232	256
200	160	309	341
254	203	392	433

Throw ratio: 1.8:1 (distance:width)

Accuracy of the calculations are +/- 5%

For additional calculations visit ViewSonic.com

Optional Accessories

- Replacement lampRLC-012
- Hard case with wheelsPRJ-HCA-001
- Extended Express Exchange®PRJ-EE-05-03
- Soft case with wheels and laptop bagPRJ-SCA-004
- Universal ceiling mount kitWMK-005

PROJECTOR	Type	0.55" DDR DMD, (DLP™)
	Pixel Format	800x600 SVGA
	Lens	Manual zoom/manual focus
	Zoom Factor	1.1
	Keystone	Vertical ± 15°
DISPLAY	Size	35"-254" (diagonally)
	Throw Distance	59"-393"
	Throw Ratio	1.93-2.13:1
	Lamp	200W, 2,000 hours**
	Brightness	1,900 lumens
	Contrast Ratio	2000:1
AUDIO	Speakers	4:3 (native), 16:9
	Speakers	1x2 watts
INPUT SIGNAL	Computer and Video	NTSC M, NTSC 4.43, PAL, SECAM, HDTV (480i, 480p, 576i, 576p, 720p, 1080i)
	Frequency	F _H : 31.5-80kHz; F _V : 56-85Hz
	COMPATIBILITY	PC
CONNECTOR	Mac*†	Analog: up to SXGA (may require a Mac adapter)
	RGB (input)	15-pin HD, D-sub cable (x1)
POWER	RGB (output)	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); RCA (L/R)
	Voltage	100-240 VAC, 50/60Hz (universal)
	Consumption	250W (typ)
CONTROLS	Basic	Standby/On, input, menu
	OnView®	Images I (display mode, brightness, contrast, white intensity, color temperature, sharpness), images II (frequency, phase, H. position, V. position, degamma, aspect ratio, V. shift 16:9), color setting, language, management (projection, keystone, reset), lamp setting (lamp hour, lamp reset, whisper mode)
OPERATING CONDITIONS	Temperature	41-95°F (5-35°C)
	Humidity	10-85% (non condensing)
NOISE LEVEL	Normal/Whisper mode	37 dB (typ); 30 dB (typ)
	DIMENSIONS	Physical (mm)
WEIGHT	Physical (in.)	9.4" x 3.8" x 8.3"
	Net	4.5 lb. (2.1 kg)
REGULATIONS	Gross	8.2 lb. (3.7 kg)
	OTHER	UL, C-UL, FCC-B, TUV/GS, CCC, CB, CE, GOST, NOM, PSB
PACKAGE CONTENTS	Vertical digital keystone correction, progressive scan, 3:2 pull down, whisper mode	
	Projector, power cords, VGA cable, RCA video cable, remote control, soft case, lens cap, ViewSonic Wizard CD, Quick Start Guide	
WARRANTY	Three-year limited warranty on parts and labor, first-year Express Exchange® Service. One-year warranty on lamp***	

ViewSonic® 

the choice of professionals

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*Optional cables required. **Running whisper-mode exclusively can extend lamp life up to 3,000 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 original 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. †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 © 2005 ViewSonic Corporation. All rights reserved. [12612-00B-09/05] PJ406D-1

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