

# PJ402D

## ULTRA-PORTABLE SVGA DLP™ PROJECTOR

## Easy to use, easy to afford

The ViewSonic PJ402D packs an impressive 2000 ANSI LUMENS IN JUST 2.2kg. Matched with a contrast ratio of 2000:1, projections will astonish thanks to their RICH, SATURATED COLOUR AND PICTURE-PERFECT VIDEO. Switch to Eco mode and EXTEND LAMP LIFE WHILE REDUCING NOISE OUTPUT. Support of HDTV and worldwide video signal standards (NTSC, PAL and SECAM) plus multiple video inputs, zoom and digital keystone correction provide for exceptional versatility. A filterless design means users needn't worry about replacing or cleaning the air filter either, and operation is a breeze with trouble-free one-touch set-up and auto-tuning. The light, bright and affordable PJ402D is an ideal choice for home cinema, classroom purposes and corporate training or board rooms.



### OUTSTANDING PRESENTATIONS

- > **Bright in virtually any setting with 2000 lumens**  
Packs 2000 lumens in just 2.2kg. It's the bright choice for the mobile professional.
- > **SVGA native resolution and up to SXGA compressed**  
Native SVGA 800 x 600 resolution, compressed SXGA 1280 x 1024.
- > **Easy set-up and auto-tuning**  
One-touch set-up button for fast, easy sync and sharp focus.
- > **The perfect image in any setting**  
Digital keystone correction and zoom function ensure perfect sized images in any room.
- > **Supports HD signals including 720p and 1080i**  
Capable of displaying HDTV signals as well as other video and data sources<sup>1</sup>.
- > **Advanced video features**  
Built-in progressive scan, 3:2 pull-down for superior video performance.
- > **Ultimate video source flexibility**  
Connect a computer or add a video source for dynamic meetings and presentations.
- > **ECO Mode extends lamp life**  
Extend lamp life up to 3000 hours<sup>2</sup> and reduce noise output.
- > **Filterless design**  
No need to replace or clean filters.



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## ULTRA PORTABLE SVGA DLP™ PROJECTOR



### OPTIONAL ACCESSORIES

- > Lamp RLC-001
- > Universal Ceiling Mount WMK-005

PJ402D Distance Calculator				
4:3 SCREEN SIZE (Diagonal cm)		16:9 SCREEN SIZE (Diagonal cm)		PROJECTION DISTANCE (m)
Wide	Tele	Wide	Tele	
84	70	77	64	1.2
105	87	96	80	1.5
140	116	128	107	2
154	128	141	117	2.2
209	174	192	160	3
279	233	256	214	4
349	291	321	267	5
419	349	385	321	6
489	407	449	374	7
559	466	513	427	8
629	524	577	481	9
699	587	641	534	10

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



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

<b>DLP</b>	Type	0.55" DDR XGA DMD DLP™
	Resolution	SVGA, 800 x 600 native (max. 1280 x 1024 compressed)
	Lens	Manual focus/manual zoom
	Zoom factor	1.2, F 2.5 (f = 20.2mm – 24.2mm)
	Digital Keystone	Vertical ± 15°
<b>DISPLAY</b>	Size	27.8" – 278" (0.71m – 7.06m) (diagonal)
	Throw distance	1.2m – 10m
	Throw ratio	1.79 ~ 2.1:1
	Lamp	200 watts, 2000 hours (Eco mode 3000 hours <sup>2</sup> )
	Brightness	2000 ANSI lumens
	Contrast ratio	2000:1
	Aspect ratio	4:3 (native), 16:9, 1:1
<b>AUDIO</b>	Speaker	1 x 2-Watt
<b>INPUT SIGNAL</b>	Video	RGB analogue, NTSC M, NTSC 4.43, PAL (B, D, G, H, I, M, N, 60), SECAM, SDTV (480i/p, 576i/p), HDTV (720p, 1080i)
	Frequency	F <sub>H</sub> : 31 – 79kHz, F <sub>V</sub> : 50 – 85Hz
<b>COMPATIBILITY</b>	PC	Analogue: (640 x 480, expanded) to SXGA (scaled), 800 x 600 @ 60Hz preferred
	Mac <sup>3</sup>	Analogue: (640 x 480, expanded) to SXGA (scaled), 800 x 600 @ 60Hz preferred
<b>CONNECTOR</b>	RGB-PC	15-pin mini D-sub
	Composite video	RCA jack
	S-video	4-pin mini-DIN
	Component video	15-pin mini D-sub to 3x RCA Component video adapter <sup>1</sup>
	Audio	3.5mm stereo mini jack
	USB	USB Typ B (for service only)
<b>POWER</b>	Voltage	AC 100 – 240V, 50/60Hz (auto switch)
	Consumption	250 watts (typ.)
<b>USER CONTROLS</b>	Physical	Standby on/off, menu, input, auto image adjust, keystone
	OSD	Auto image adjust, Image (contrast, brightness, keystone, aspect ratio [1:1, 16:9, 4:3], blank screen, Gamma [film, photo, RGB, video], white peaking, colour temperature [high, mid, low, user], colour-RGB), Video (sharpness, saturation, tint), Display (phase, H size, H/V position), Language (English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese) Advanced (auto source detection, projection [front, rear, ceiling], ECO mode, lamp timer, lamp timer reset, OSD timeout, OSD position, reset), Audio (volume, mute)
<b>OPERATION CONDITIONS</b>	Temperature	5°C – 40°C
	Humidity	35% – 85% (non condensation)
<b>NOISE LEVEL</b>	Normal	36dB (typ.)
	ECO mode	34dB (typ.)
<b>DIMENSIONS</b>	(W x H x D mm)	256 x 88 x 200 (physical)
	(W x H x D mm)	360 x 300 x 250 (packaging)
<b>WEIGHT</b>	Net	2.2kg
	Gross	5.0kg
<b>REGULATIONS</b>		CE, CB, GOST-R, UL/C-UL, FCC-B, VCCI, CCC, C-Tick, S-JQA
<b>PACKAGE CONTENT</b>		DLP™ projector, power cables (Europe [Schuko]/UK), VGA video cable, S-video cable, RCA video cable, audio cable, remote control, batteries, soft carry case, lens cap, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers)
<b>WARRANTY</b>		Please see: <a href="http://www.viewsoniceurope.com/UK/Support/warranty.htm">www.viewsoniceurope.com/UK/Support/warranty.htm</a>

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<sup>1</sup> Optional cables required. <sup>2</sup> Running ECO mode exclusively can extend lamp life up to 3000 hours. <sup>3</sup> May require optional Mac adapter.