

# PJ256D

## LAUNCH KIT

## About ViewSonic

ViewSonic is a worldwide leader in visual display products for today's business, consumer electronics, education and professional markets. The company offers a complete line of innovative desktop displays, digital televisions and projectors that are designed to make the customer's visual experience easier and more enjoyable.

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### KEY SPECS

- > Micro-portable 1kg, DLP projector
- > 1024 x 768 XGA native resolution scaleable up to 1280 x 1024
- > Supports HD signals (720p and 1080i)
- > 2000:1 high contrast ratio
- > Digital keystone correction
- > Manual focus & zoom
- > Whisper Mode to reduce fan noise output and extend lamp life
- > Wireless remote control
- > Soft case for easy travel included

### PRODUCT INFORMATION

Launch Date:	October 2005
Target Ship Date:	October 2005
UPC Code:	766907 14781 0
Serial Number:	PTAYYWWnnnnn
Model Number:	VS10797
Physical Dimensions:	198 x 57 x 148 mm (W x H x D)
Gross Weight:	2.49kg
Net Weight:	1kg
Pallet Quantity:	168 units
Country of origin:	Taiwan
Replacement Lamp:	RLC-009
Warranty:	Please see: <a href="http://www.viewsoniceurope.com/UK/Support/warranty.htm">www.viewsoniceurope.com/UK/Support/warranty.htm</a>

### KEY SELLING MESSAGE

The PJ256D delivers 1500 lumens with a 1024 x 768 XGA native resolution and 2000:1 contrast ratio. It offers full functionality including manual zoom/focus and digital keystone correction as well as multiple computer and video inputs, yet it is very easy to set up with its auto sync feature. The PJ256D is the ideal projector for travellers. It's bright enough for most lighting conditions and light enough to take everywhere.

### PRODUCT / MARKET POSITIONING

The ViewSonic PJ256D is the ultimate road warrior's dream. At only 1kg, this projector is loaded with advanced features and performance in a palm-sized design. With improved brightness over the previous model, the PJ256D delivers a more brilliant, crisper image while maintaining a small form factor for maximum portability. The PJ256D has a native 1024 x 768 XGA resolution for razor sharp images and uses DLP™ technology to deliver a high contrast ratio. The projector offers users multiple connectivity options including an RGB computer input as well as S-video, composite and component (optional adapter) inputs for video. And if you're in a hurry and constantly on the go, the PJ256D is quick and easy to set up - even for the most novice users.

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**ViewSonic**   
*the choice of professionals*

# PJ256D

## PROJECTOR

MICRO-PORTABLE FOR  
THE TRAVELLING PROFESSIONAL

## The palm-size powerhouse.

The ViewSonic PJ256D micro-portable DLP™ projector is a small powerhouse that UNVEILS REMARKABLE PRESENTATIONS ANYWHERE your work takes you. Its small footprint lets it easily fit in your briefcase and weighs a mere 1kg. A PERFECT IMAGE IS GUARANTEED IN VIRTUALLY ANY SETTING with the optical zoom lens and vertical keystone correction; in addition to life-like pictures with incredible contrast and clarity in a 1024 x 768 native resolution and HD capable images. Added perks include a wireless remote with mouse control and laser pointer. Unlock the power of your presentations with the micro-portable, powerhouse PJ256D.



### IDEAL FOR PROFESSIONALS ON THE GO.

- > **Palm-size and light as a feather at 1kg**  
The PJ256D projector's footprint is small enough that it fits easily in a briefcase when you are on the road.
- > **True 1024 x 768 XGA resolution**  
Produces clear, crisp images including detailed spreadsheets.
- > **Texas Instruments DLP™ digital light processing**  
Superb picture quality and colour uniformity with sharp graphics and outstanding video.
- > **Vivid video images and photos**  
Beautiful life-like pictures with incredible contrast and clarity.
- > **Easy set-up and auto tuning**  
One-touch set-up button for fast, easy sync and sharp focus.
- > **Bright in any setting with 1500 lumens**
- > **Supports HD signals including 720p and 1080i**  
Capable of displaying HD signals as well as other video and data sources.<sup>1</sup>
- > **The perfect image in any setting**  
Digital keystone correction and zoom function ensure the perfect size image in virtually any room.
- > **Whisper-mode extends lamp life**  
Extend lamp life of to up to 4000 hours<sup>2</sup> and reduce noise output.



# PJ256D

## MICRO-PORTABLE FOR THE TRAVELLING PROFESSIONAL



1. Control menu
2. Zoom control
3. Security lock port
4. Focus ring
5. Leg adjust button

### OPTIONAL ACCESSORIES

> Lamp RLC-009

<b>DLP</b>	Type	0.7" 12° DDR XGA DMD DLP™
	Pixel Format	XGA, 1024 x 768 native (max. 1280 x 1024 compressed)
	Lens	Manual focus, manual zoom
	Keystone	±8° vertical
<b>DISPLAY</b>	Size	31.7" - 246" (0.81m - 6,25m) (Diagonal)
	Throw Distance	1.5m - 10m
	Lamp	156W, 2000 hour rating <sup>2</sup>
	Brightness	1500 lumens
	Contrast Ratio	2000:1
	Aspect Ratio	4:3 (native), 16:9
<b>INPUT SIGNAL</b>	Video	RGB analogue, NTSC M, NTSC 4.43, PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, L), 480i/p, HDTV 720p, 1080i
	Sync	Separated
	Frequency	Fh: 31.5 - 79.8kHz; Fv: 56 - 85Hz
<b>COMPATIBILITY</b>	PC	Analogue: VGA to SXGA (scaled)
	Mac <sup>®3</sup>	Analogue: to SXGA
<b>CONNECTOR</b>	RGB	15-pin mini D-sub
	Composite Video	RCA
	S-Video	4-pin mini DIN
	Component Video	VGA to component adapter (optional)
<b>POWER</b>	Voltage	AC 100 - 240V, 50 - 60Hz (auto switch)
	Consumption	200 watts (typ.)
<b>CONTROLS</b>	OSD	Display (mode, brightness, contrast, white intensity, colour temp, saturation), management (menu location, projection, keystone, source lock, high altitude, transluence, reset), frequency, phase, H/V position, degamma, aspect ratio, V. shift 16:9, OSD language, colour setting, lamp setting
	Projection	front, rear, front ceiling, rear ceiling
<b>OPERATING CONDITIONS</b>	Temperature	5° - 35°C
	Humidity	10 % to 85 % (non condensation)
<b>NOISE LEVEL</b>	Normal	38 dB (typ.)
	Whisper Mode	37 dB (typ.)
<b>DIMENSIONS</b>	(W x H x D mm)	198 x 57 x 148
<b>WEIGHT</b>	Net	1kg
<b>REGULATIONS</b>		UL, C-UL, FCC-Class B, CB, CE, TUV/GS, PS-mark, CCC
<b>OTHER</b>		Whisper mode, front and rear projection, optical zoom, wireless remote control, soft carrying case, progressive scan
<b>WARRANTY</b>		Please see: <a href="http://www.viewsoniceurope.com/UK/Support/warranty.htm">www.viewsoniceurope.com/UK/Support/warranty.htm</a>

### PJ256D Distance Calculator

Image Size (Diagonal cm)	Height (cm)	Width (cm)	Throw Distance (cm)
93.7 - 80.5	48.3 - 56.9	74.9 - 64.5	149.9
187.5 - 161.0	112.5 - 96.5	149.9 - 128.8	299.7
312.4 - 268.2	187.5 - 161.0	249.9 - 214.6	500.4
437.4 - 375.4	262.4 - 225.3	350.0 - 300.2	701.0
500.4 - 429.3	300.0 - 257.6	400.0 - 343.4	800.1
625.1 - 536.4	375.2 - 321.8	500.1 - 429.3	1000.8

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.

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<sup>1</sup>Optional cables required. <sup>2</sup>Running whisper-mode exclusively can extend lamp life up to 4000 hours. <sup>3</sup>May require optional Mac adapter.

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Product	PJ255D	PJ256D
Launch Date	March'04	October'05
Type	0.7" DLP	0.7" 12° DLP
Brightness (Lumens)	1100	1500
Contrast Ratio (typical)	2000:1	2000:1
Native Resolution	XGA	XGA
Supported Resolution	VGA – SXGA (scaled)	VGA – SXGA (scaled)
Lens	Manual zoom (1.16), manual focus	Manual zoom (1.15), manual focus
Aspect Ratio	4:3 (native), 16:9	4:3 (native), 16:9
Image Size (Inch / m)	27.6 – 267.2 / 0.7 – 6.78	31.7 – 246 / 0.81 – 6.25
Throw Distance (m)	1.2 – 10	1.5 – 10
Throw Ratio (wide-tele)	1.8 – 2.1	1.49 – 1.78
vertical Keystone	YES	Yes (+/-8°)
Connectors	RGB 15-pin min D-sub, RCA Composite, S-video, Component (VGA to Component adapter)	RGB 15-pin min D-sub, RCA Composite, S-video, Component (VGA to Component adapter) <sup>1</sup>
Input Signal	RGB analogue, NTSC M, NTSC 4.43, PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), 480i/p, HDTV 720p, 1080i	RGB analogue, NTSC M, NTSC 4.43, PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), 480i/p, HDTV 720p, 1080i
Integrated Speaker	no	no
Mount Option	no	no
Horizontal Scanning Frequency (kHz)	15 – 100	31.5 – 79.8
Vertical Scanning Frequency (Hz)	43 – 120	56 – 85
Lamp (W, hours)	120, 2000	156, 3000
Lamp (VS part #)	PRJ-RLC-010	RLC-009
Mac® Compatible	yes	yes
Physical Dimensions (WxHxD mm)	198 x 57 x 148	198 x 57 x 148
Power Consumption (W typical)	170	200
Fan Noise dB (normal/whisper)	38 / —	38 / 37
Remote Control with mouse and laser	no	yes
Other Specials	Front and rear projection, optical zoom, wireless remote control, soft carrying case, progressive scan	Whisper mode, front and rear projection, optical zoom, wireless remote control, soft carrying case, progressive scan
Country of Origin	Taiwan	Taiwan
Net Weight (kg)	0.95	1
Gross Unit Weight (kg)	2.5	2.49
Pallet Qty	56	168
UPC Code	766907 02821 8	766907 14781 0
VS Code	VS10094-1W	VS10797
Serial #	P34YYWWnnnnn	PTAYYWWnnnnn

Warranty: Please see: [www.viewsoniceurope.com/UK/Support/warranty.htm](http://www.viewsoniceurope.com/UK/Support/warranty.htm)

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