

# PJ458D

## ULTRA-PORTABLE XGA DLP™ PROJECTOR

## A bright, affordable choice for home and office

The ViewSonic PJ458D employs single DLP panel design technology with 2000 lumens and a 1024 x 768 XGA native resolution to produce bright, sharp images for CONVINCING OFFICE PRESENTATIONS AND IMPRESSIVE HOME ENTERTAINMENT. Small yet powerful, clear viewing is assured with a 2000:1 contrast ratio. Its wide throw ratio and vertical keystone correction lets PRECISE IMAGES BE PROJECTED IN VIRTUALLY ANY SETTING. In addition, 3:2 pull down and progressive scan are incorporated to boast TOP VIDEO PERFORMANCE. Support of HDTV and worldwide video signal standards (NTSC, PAL and SECAM) provide for exceptional versatility. And its filterless design means users won't even have to worry about replacing or cleaning the air filter.



### PERFECT PRESENTATIONS, BRIGHTER PICTURES

- > **Bright in virtually any setting with 2000 lumens**  
Packs 2000 lumens in just 2.2kg. It's the bright choice for the mobile professional.
- > **XGA native resolution and up to SXGA compressed**  
Native XGA 1024 x 768 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.



# PJ458D

**ViewSonic**   
the choice of professionals



1. Control menu
2. Zoom and focus rings
3. PC/video inputs
4. Kensington Security lock port.

PJ458D 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
210 – 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 – 525		577 – 481		9
698 – 582		641 – 534		10

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

## OPTIONAL ACCESSORIES

- > Lamp **VS11133**
- > Universal Ceiling Mount **WMK-005**

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<b>DLP</b>	Type Resolution Lens Zoom factor Digital Keystone	0.55" DDR XGA DMD DLP™ XGA, 1024 x 768 native (max. 1280 x 1024 compressed) Manual focus/zoom 1.2, F2.4 – 2.57 (f = 18mm – 21.57mm) Vertical ± 15°
<b>DISPLAY</b>	Size Throw distance Throw ratio Lamp Brightness Contrast ratio Aspect ratio	31.2" – 312" (0.79m – 7.9m) (Diagonal) 1.2m – 10m 1.57 ~ 1.89:1 200 watts, 3000 hours <sup>2</sup> 2000 ANSI lumens 2000:1 4:3 (native), 16:9
<b>AUDIO</b>	Speaker	2 Watt
<b>INPUT SIGNAL</b>	Video Frequency	RGB analogue, NTSC M, NTSC 4.43, PAL (B, D, G, H, I, M, N), SECAM, HDTV (480i/p, 576i/p, 720p, 1080i) F <sub>H</sub> : 31 – 79kHz, F <sub>V</sub> : 50 – 85Hz
<b>COMPATIBILITY</b>	PC Mac <sup>3</sup>	Analogue: VGA to SXGA (scaled), 1024 x 768 @ 60Hz preferred Analogue: to SXGA (scaled), 1024 x 768 @ 60Hz preferred
<b>CONNECTOR</b>	RGB-PC Composite video S-video Component video Audio USB	15-pin mini D-sub RCA jack 4-pin mini-DIN 15-pin mini D-sub to 3x RCA Component video adapter (optional) 3.5mm stereo mini jack USB Typ B (for service only)
<b>POWER</b>	Voltage Consumption	AC 100 – 240V, 50/60Hz (auto switch) 250 watts (typ.)
<b>USER CONTROLS</b>	Physical OSD	Standby on/off, menu, input, reset, keystone Auto adjust, language (English, French, German, Spanish, Portuguese, Italian, Russian, Simply Chinese, Traditional Chinese, Japanese, Korean), brightness, contrast, user colour, sharpness, tint, saturation, aspect ratio, H/V position, H phase, Eco Mode, lamp time, lamp reset, projection (front, rear, ceiling), volume, mute, blank screen, white peaking, auto source select, auto off, OSD timeout, reset
<b>OPERATION CONDITIONS</b>	Temperature Humidity	5°C to 40°C 35% to 85% (non condensation)
<b>NOISE LEVEL</b>	Normal Eco Mode	34dB (typ.) 32dB (typ.)
<b>DIMENSIONS</b>	(W x H x D mm)	256 x 88 x 200
<b>WEIGHT</b>	Net	2.2kg
<b>REGULATIONS</b>		UL, CE, FCC Class B, CCC, NOM, PSB, Gost
<b>OTHER</b>		Auto power off, auto search, progressive scan, frame lock, 3:2 pull-down, digital vertical Keystone adjustment, Eco Mode, easy lamp replacement, easy quick on
<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>



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

<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.

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For more product information, visit us on the web at [www.ViewSonicEurope.com](http://www.ViewSonicEurope.com)