

PJ513D

**VERSATILE, PORTABLE
SVGA DLP PROJECTOR
WITH BRILLIANTCOLOR™ TECHNOLOGY**

Easy to use, easy to afford

The ViewSonic PJ513D is a practical projector that offers outstanding value and performance on a budget. It performs well for those looking for a multifunctional data/video projector that doesn't break the bank. This native SVGA resolution projector which also supports high definition signals projects 2200 lumens of brightness for clear, bright images in most lighting conditions. At only 2.6kg, it is light, compact and easy to travel or move from room to room. Texas Instruments' latest BrilliantColor technology delivers brilliant, true-colour and high contrast images for viewing presentations, charts, or video. The Eco mode function reduces the fan noise output for less distraction during important presentations and even extends the lamp life up to 3000 hours. The PJ513D is perfect for users looking for an easy to use portable projector at a great price.



OUTSTANDING PRESENTATIONS

> Bright in virtually any setting

Packs 2200 ANSI lumens in just 2.6kg, and with a high 2000:1 contrast ratio, your presentations are guaranteed to be vibrant – even with a lot of ambient light.

> BrilliantColor Technology

Featured with an advanced 5 segment colour wheel and Texas Instruments' latest multi-colour processing BrilliantColor technology the PJ513D delivers significantly more accurate and vibrant colours compared to conventional DLP projectors.

> Automatic source detection for easy setup

The PJ513D comes with a fair selection of electronic features which ease the setup process. Whether it is the electronic keystone correction for maintaining a squared image or quickly selecting one of the 7 preset modes for different environment usages or the automatic signal detection - this projector will make your life easy.

> Supports HD signals and external monitor loop-through

Capable of displaying HDTV signals as well as other video and data sources¹. And with the extra VGA-out connector, the projected image can even be viewed on an external display.

> Dynamic Contrast Ratio

Dynamic Contrast Ratio can automatically detect the image signal and intelligently control the backlight brightness to make the black blacker in a dark scene, and make the white whiter in the bright environment.

> Warranty

Industry-leading three-year on-site warranty with one-year or 1000 hour lamp warranty.



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference™ 

PJ513D

VERSATILE, PORTABLE SVGA DLP PROJECTOR WITH BRILLIANTCOLOR™ TECHNOLOGY



PJ513D Projection Distance Calculator

SCREEN SIZE (Diagonal)		PROJECTION DISTANCE 4:3 ASPECT RATIO
inch	m	m
48	1.2	1.8– 2.0
60	1.5	2.2– 2.4
72	1.8	2.7– 2.9
84	2.1	3.1– 3.4
96	2.4	3.6– 3.9
108	2.7	4.0– 4.4
120	3.0	4.4– 4.9
144	3.7	5.3– 5.9
180	4.6	6.7– 7.3
216	5.5	8.0– 8.8
300	7.6	11.1–12.2

Accuracy of the calculations are +/- 5%.
For additional calculations visit
www.ViewSonicEurope.com

OPTIONAL ACCESSORIES

- > Replacement lamp **RLC-035**
- > Universal ceiling mount kit **WMK-018**
- > Wireless G Presentation Gateway **WPG-150**
- > 3 year lamp warranty extension **LSWPY3**



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

DLP	Type Resolution Lens Zoom Factor Digital Keystone	0.55" DDR SVGA DMD DLP 800 x 600 SVGA native, (max. 1280 x 1024 SXGA compressed) Manual zoom, manual focus 1.1 (F = 2.40-2.48/f = 20.7mm-22.8mm) 50° vertical (±25°)
DISPLAY	Size Throw Distance Throw Ratio Lamp Brightness Contrast Ratio Aspect Ratio	37"-162" (0.9m-4.1m) (Diagonal) 1.5m-6.0m 1.8-1.98:1 180W, 2000 hours (Eco mode 3000 hours ²) 2200 ANSI lumens 2000:1 4:3 (native), 16:9
AUDIO	Speakers	1 x 2 Watt
INPUT SIGNAL	Video Frequency	RGB analogue, PAL, SECAM, NTSC M, PAL (60, B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), SDTV/EDTV (480i/p, 576i/p), HDTV (720p, 1080i) F _H : 30–70kHz; F _V : 50–87Hz
COMPATIBILITY	PC Mac ³	Analogue: VGA up to SXGA (scaled), 800 x 600 @ 60Hz preferred Analogue: up to SXGA (scaled), 800 x 600 @ 60Hz preferred
CONNECTOR	PC-VGA-In PC-VGA-Out Composite Video S-Video Component Video Audio Control	1 x 15-pin mini D-sub 1 x 15-pin mini D-sub 1 x RCA jack 1 x 4-pin mini-DIN Via 15-pin mini D-sub to 3 x RCA component video adapter ¹ 1 x 3.5mm mono mini jack 1 x 8-pin mini-DIN RS-232
POWER	Voltage Consumption	AC 100–120/200–240V, 50/60Hz (auto switch) < 260W (typ.)
CONTROLS	Basic OSD ⁴	Stand-by, menu, input, auto adjust, keystone Display Menu (aspect ratio, keystone, H/V position, H size, fine tune, digital zoom), Picture Menu (preset mode, reference mode, brightness, contrast, colour, tint, sharpness, Brilliant Color, colour temperature, save settings), Source (quick auto search), System Menu (language [Czech, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Simplified Chinese, Thai, Traditional Chinese, Turkish], projection [front, rear, ceiling], auto off, blank timer, key lock, timer, splash screen, quick cooling, high altitude mode, DCR, settings [menu, lamp, audio], reset), Information Menu (source, preset mode, resolution, colour system, equivalent lamp hour)
OPERATING CONDITIONS	Temperature Humidity	0°C–40°C 10%–90% (non condensation)
NOISE LEVEL	Normal Eco mode	32dB (typ.) 28dB (typ.)
DIMENSIONS	(W x H x D mm)	263 x 108 x 218 (physical), 380 x 324 x 191 (packaging)
WEIGHT		2.6kg (physical), 3.8kg (packaging)
REGULATIONS		CE, CB, TÜV/GS, GOST-R, Hygiene, FCC, ICES-003, Korean-eK, NOM, PSB, CCC, CSA, C-Tick, SASO, TÜV-Argentina, Ukraine, WEEE, RoHS
PACKAGE CONTENTS		DLP Projector, 1.8m power cables (Europe [Schuko]/UK), 1.8m VGA cable, remote control, battery, lens cap, Quick Start Guide (multi-language), ViewSonic Wizard CD (User guide) (multi-language)
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

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¹ Optional cables required. ² Running Eco mode exclusively can extend lamp life. ³ May require optional Mac adapter. ⁴ Some features may not be available on all inputs.