PJ551D

VERSATILE, PORTABLE XGA DLP PROJECTOR

WITH BRILLIANTCOLOR™ TECHNOLOGY

Presentations in digital clarity

The ViewSonic PJ551D projector delivers amazingly crisp digital images at qualities only a DLP projector can achieve. Weighing in at just 2.8kg with 2200 ANSI LUMENS and a 2500:1 CONTRAST RATIO, this portable projector makes it easy to give multimedia lessons in the classroom or dynamic presentations in the boardroom. Multiple preset presentation modes, an increased ±40 degree digital vertical keystone correction and optical zoom ensure the best possible image regardless of location. With up to 4000 hours of lamp life, low cost replacement lamps, filter-less design and a non-degrading DLP light engine, the PJ551D has one of the best "TOTAL COST OF PROJECTION" ratios in the industry. The PJ551D makes giving presentations enjoyable for educational and business users alike.

VISUALLY APPEALING MULTIMEDIA PRESENTATIONS

> **Bright in virtually any setting**
Packs 2200 ANSI lumens in just 2.8kg, and with a high 2500:1 contrast ratio, your presentations are guaranteed to be vibrant – even with a lot of ambient light.

> **BrilliantColor® technology**
Latest Brilliant Colour Technology delivers stunning all-digital clarity with life-like colour, sharp graphics and outstanding video. The sophisticated 5-segment colour (RGBWY) wheel provides greater colour accuracy than standard DLP projectors with a 4-segment colour wheel.

> **Lowest "Total Cost of Projection"**
Top cover lamp replacement ensures easy and cost-effective maintenance, while prices for replacement lamps are incredibly low. High performance is guaranteed by 3500 hours of lamp life or 4000 hours in eco mode! In addition, filter-less design means there is no need to clean or change filters.

> **Protection & Personalisation**
Assign a PIN code to prevent unauthorised use or theft, and customise your start-up screen to suit your needs.

> **Ease of use**
The PJ551D comes with a suite of electronic features to make the set-up process easy. Electronic keystone correction (+/- 40 vertical degrees) maintains a squared image, while 7 preset modes adapt to any environment – including chalkboard modes for educational uses. In addition, this projector's automatic signal detection reduces set-up times, while a new button on the remote enables easy toggling between high brightness and true colour mode.

> **Wireless projection (WPG-150)**
Optional WPG-150 provides unparalleled wireless performance for data and video applications. The PJ551D projector networks seamlessly via wireless connections to a notebook or desktop PC.

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

PICTURE BY **DLP** TEXAS INSTRUMENTS

FEATURES **BrilliantColor** With Multi-Color Processing For Rich, Vibrant Colors DLP

MORE THAN 2000 AWARDS

VIEWSONIC PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
See the difference™

PJ551D

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VERSATILE, PORTABLE XGA DLP PROJECTOR WITH BRILLIANT COLOR™ TECHNOLOGY

*Computer-Out only with PJ551D-2.

DLP		
	Type	0.55" DDR XGA DMD DLP
	Resolution	1024 x 768 XGA native, (1280 x 1024 SXGA compressed)
	Lens	Manual zoom, manual focus
	Zoom Factor	1.1 (F = 2.51-2.69/f = 21.95mm-24.18mm)
	Digital Keystone	80° vertical (+/- 40°)
DISPLAY	Size	27.2"-250" (0.7m-6.4m) (Diagonal)
	Throw Distance	1.2m-10.0m
	Throw Ratio	1.97-2.16:1
	Lamp	180W AC HID, up to 3500 hours (Eco mode up to 4000 hours[1])
	Brightness	2200 ANSI lumens
	Contrast Ratio	2500:1
	Aspect Ratio	4:3 (native), 16:9
INPUT SIGNAL	Video	RGB analogue, NTSC M, NTSC 4.43, PAL (B, D, G, H, I, M, N, 60), SECAM, SDTV/EDTV (480i/p, 576i/p), HDTV (720p, 1080i)
	Frequency	F_h: 31–79kHz; F_v: 50–85Hz
COMPATIBILITY	PC	Analogue: VGA up to SXGA (scaled), 1024 x 768 @ 60Hz preferred
	Mac[2]	Analogue: up to SXGA (scaled), 1024 x 768 @ 60Hz preferred
CONNECTOR	PC-VGA-In	1 x 15-pin mini D-sub
	PC-VGA-Out	1 x 15-pin mini D-sub (only with PJ551D-2)
	Composite Video	1 x RCA jack
	S-Video	1 x 4-pin mini-DIN
	Component Video	Via 15-pin mini D-sub to 3 x RCA component video adapter[3]
	USB	1 x USB Typ B (for service only)
POWER	Voltage	AC 100-120/220-240V, 50/60Hz (auto switch)
	Consumption	< 245W (typ.), < 9W in power save mode
CONTROLS	Basic	Stand-by, menu, input, auto adjust
	OSD[4]	Picture Menu (brightness, contrast, colour temperature [low, mid, high, user RBG], keystone, aspect ratio, image [PC, movie, sRGB, user], white intensity, gamma), Computer Image Menu (H/V position, H size, fine tune), Video Image Menu (colour, sharpness, tint), Setting Menu (menu position, projection [front, rear, ceiling-front, ceiling-rear], signal type [YPbPr, YCbCr, PC-RGB], lamp timer, lamp timer reset, auto off, auto source, Eco mode, high altitude, OSD timeout), Option Menu (blank screen, start-up screen, screen capture, password), Language Menu (English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese), factory default
OPERATING CONDITIONS	Temperature	0°C–40°C
	Humidity	10%–80% (non condensation)
NOISE LEVEL	Normal	34dB (typ.)
	Eco mode	32dB (typ.)
DIMENSIONS	(W x H x D mm)	271 x 110 x 223 (physical)
		369 x 194 x 296 (packaging)
WEIGHT	Net	2.8kg
	Gross	5.9kg
REGULATIONS		CB, CE, GOST-R, Hygienic, TÜV/GS, UL/cUL, FCC-B, ICES-003, IRAM, NOM, SASO, UKrSEPRO, PSB, C-Tick, EK SABS, CCC, BSMI, WEEE, RoHS
OTHER		Brilliant Color Technology, 5-segment colour wheel, unplug and go, password protection, customizable start-up screen, +/- 40 degree vertical keystone correction, progressive scan, 3:2 pull down, black/white/green board colour correction presets, Eco mode
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

PJ551D Distance Calculator

PROJECTION DISTANCE 4:3 Screen		SCREEN SIZE 4:3 Screen	
m	inch	m	inch
1.2	47.2	0.7-0.8	27.3-30.1
2.0	78.7	1.2-1.3	45.6-50.0
3.0	118.1	1.7-1.9	68.4-74.9
5.0	196.9	2.9-3.2	113.9-124.9
10.0	393.7	5.8-6.3	227.8-249.8

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

OPTIONAL ACCESSORIES

> Replacement lamp — RLC-034
> Universal ceiling mount kit — WMK-018
> Wireless G Presentation Gateway — WPG-150
> 3 year lamp warranty extension — LSWPY3

RoHS COMPLIANT™

ISO 9001 — FM 40187
ISO 14001 — EMS 40968

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

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[1] Running Eco mode exclusively can extend lamp life up to 4000 hours. [2] May require optional Mac adapter. [3] Optional accessory required. [4] Some features may not be available on all inputs.

For more product information, visit us on the web at www.ViewSonicEurope.com