

PJ559D/ PJ560D

**VERSATILE, PORTABLE, XGA
HIGH BRIGHTNESS PROJECTORS
WITH BRILLIANTCOLOR™ TECHNOLOGY**

Small budget - big presentations

The powerful PJ559D and PJ560D form a new series of affordable high brightness projectors equipped with the latest BrilliantColor Technology – producing true colour reproduction with an extended colour gamut. Weighing in at just 2.9kg with 2700 and 3200 ANSI LUMENS and a 2500:1 CONTRAST RATIO, these portable projectors make 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 PJ559D/PJ560D have one of the best “TOTAL COST OF PROJECTION” ratios in the industry. The PJ559D/PJ560D make giving presentations enjoyable for educational and business users alike.



VISUALLY APPEALING MULTIMEDIA PRESENTATIONS

> Bright in virtually any setting

Packs 2700/3200 ANSI lumens in just 2.9kg, and with a high 2500:1 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 TI's latest multi-colour processing BrilliantColor technology the PJ559D/560D deliver significantly more accurate and vibrant colours compared to conventional DLP projectors.

> 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 PJ559D/PJ560D come with a suite of electronic features to make the set-up process easy. Electronic keystone correction (± 40 vertical degrees) maintains a squared image, while multiple preset modes adapt to any environment – including chalkboard modes for educational uses. In addition, the projectors can be switched off without the usual cool down time, while a new button on the remote enables easy toggling between high brightness and true colour mode.

> Fully-fledged connectivity

The two projectors come with an amazing array of connectors which make them suitable for many applications. Besides standard connectors you'll find 2 RGB inputs, one RGB out and full audio in-and outputs.

> 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™ 

PJ559D/PJ560D

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**VERSATILE, PORTABLE, XGA HIGH BRIGHTNESS
PROJECTORS WITH BRILLIANTCOLOR™ TECHNOLOGY**



PJ559D/PJ560D Distance Calculator

PROJECTION DISTANCE m	SCREEN SIZE (for 4:3 aspect ratio diagonal length)	
	Wide (m)	Tele (m)
1.2	0.78	0.69
2	1.27	1.16
3	1.90	1.73
5	3.15	2.89
10	6.34	5.79

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

OPTIONAL ACCESSORIES

- > Replacement lamp RLC-036 for PJ559D
RLC-037 for PJ560D
- > 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.

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DLP	Type Resolution Lens Zoom Factor Digital Keystone	0.55" DDR XGA DMD DLP 1024 x 768 XGA native, (1280 x 1024 SXGA compressed) Manual zoom, manual focus 1.1 (F = 2.51-2.69/f = 21.95mm-24.18mm) 80° vertical (+/- 40°)
DISPLAY	Size Throw Distance Throw Ratio Lamp Brightness Contrast Ratio Aspect Ratio	27.2"-250" (0.7m-6.4m) (Diagonal) 1.2m-10.0m 1.97-2.16:1 180W AC HID, up to 3500 hours (Eco mode up to 4000 hours) PJ559D: 2700 ANSI lumens: PJ560D: 3200 ANSI lumens 2500:1 4:3 (native), 16:9
AUDIO	Speakers	2 x 5 watt
INPUT SIGNAL	Video Frequency	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) F _H : 31-79kHz; F _V : 50-85Hz
COMPATIBILITY	PC Mac® ²	Analogue: VGA up to SXGA (scaled), 1024 x 768 @ 60Hz preferred Analogue: up to SXGA (scaled), 1024 x 768 @ 60Hz preferred
CONNECTORS	PC-VGA-In PC-VGA-Out Composite Video S-Video Component Video Audio (input) Audio (output) USB RS232 port	2 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 ³ 1 x 3.5mm stereo mini jack 1 x 3.5mm stereo mini jack 1 x USB Typ B (for service only) 1 x 6-pin mini D-sub (for remote control purpose)
POWER	Voltage Consumption	AC 100-120/220-240V, 50/60Hz (auto switch) < 245W (typ.), < 9W in power save mode
CONTROLS	Basic OSD ⁴	Stand-by, menu, input, auto adjust Picture Menu (brightness, contrast, colour temperature [low, mid, high, user RGB], keystone, aspect ratio, image [PC, movie, sRGB, user], white intensity, gamma), Computer Image Menu (H/V position, frequency, tracking), Video Image Menu (colour, sharpness, tint), Sound Menu (volume, mute), Setting Menu (menu position, projection [front, rear, ceiling-front, ceiling-rear], signal type [YPbPr, YCbCr, PC-RGB], lamp timer, lamp timer reset, power saving, 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 [Thai: PJ560D only]), factory default
OPERATING CONDITIONS	Temperature Humidity	0°C-40°C 10%-80% (non condensation)
NOISE LEVEL	Normal Eco mode	34dB (typ.) 32dB (typ.)
DIMENSIONS	(W x H x D mm)	271 x 110 x 223 (physical) 369 x 244 x 296 (packaging)
WEIGHT	Net Gross	2.9kg 5.9kg
REGULATIONS		CB, CE, GOST-R, Hygienic, TÜV/GS, UL/cUL, FCC-B, ICES-003, IRAM, NOM, SASO, UK-SEPRO, PSB, C-Tick, EK SABs, CCC, BSMI, WEEE, RoHS
OTHER		BrilliantColor 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, Composite cable, S-Video cable, soft carrying case, 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

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 available on all inputs.

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