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.

PICTURE BY **DLP** TEXAS INSTRUMENTS

BrilliantColor™ With Multi-Color Processing For Rich, Vibrant Colors! DLP

MORE THAN **2000** AWARDS

VIEWSONIC PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
See the difference™

PJ559D/PJ560D

ViewSonic®
See the difference™

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

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	PJ559D: 2700 ANSI lumens: PJ560D: 3200 ANSI lumens
	Contrast Ratio	2500:1
	Aspect Ratio	4:3 (native), 16:9
AUDIO	Speakers	2 x 5 watt
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
CONNECTORS	PC-VGA-In	2 x 15-pin mini D-sub
	PC-VGA-Out	1 x 15-pin mini D-sub
	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]
	Audio (input)	1 x 3.5mm stereo mini jack
	Audio (output)	1 x 3.5mm stereo mini jack
	USB	1 x USB Typ B (for service only)
	RS232 port	1 x 6-pin mini D-sub (for remote control purpose)
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, 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	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 244 x 296 (packaging)
WEIGHT	Net	2.9kg
	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		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

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

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.

ViewSonic Europe Limited/UK
Riverside House
7th Floor
2a Southwark Bridge Road
London, SE1 9HA
United Kingdom
Tel: +44 (0) 207 921 2200
Fax:+44 (0) 207 921 2201

ViewSonic Germany
Hanns-Martin-Schleyer-Straße 18A
47877 Willich
Germany
Tel: +49 (0) 21 54 91 88 0
Fax: +49 (0) 21 54 91 88 10

ViewSonic France
Parc des Barbanniers
1 allée des Bas Tilliers
92230 Gennevilliers
France
Tel: +33 (0) 1 41 47 49 00
Fax: +33 (0) 1 41 47 49 10

ViewSonic Corporation
381 Brea Canyon Road
Walnut
California 91789-0708
USA
Tel: +1 909 869 7976
Fax: +1 909 869 7958

ViewSonic Belux	Tel: +32 (0)56 85 26 27
ViewSonic Denmark	Tel: +45 70 22 11 71
ViewSonic Finland	Tel: +358 (0)20 7120 860
ViewSonic MEA	Tel: +971 (0) 4 88 11 871
ViewSonic Netherlands	Tel: +31 (0)20 491 9254
ViewSonic Norway	Tel: +47 (0) 22 88 17 60
ViewSonic Spain	Tel: +34 (0) 91 63 05 339
ViewSonic Sweden	Tel: +46 (0) 8 50 71 30 00

[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