ViewSonic PJD5133

ViewSonic PJD5133 SVGA DLP Projector User Manual

Model: PJD5133

1. INTRODUCTION

The ViewSonic PJD5133 is a high-performance SVGA 800x600 DLP projector designed for various environments, including classrooms and corporate offices. It features 2700 ANSI lumens and a 3000:1 contrast ratio, providing clear and bright images. Its slim and lightweight design enhances portability, making it suitable for both tabletop use and ceiling mounting. This manual provides essential information for setting up, operating, and maintaining your projector.

2. KEY FEATURES

- **Display Technology:** SVGA 800x600 DLP projector.

- **Brightness:** 2700 ANSI lumens for clear images.

- **Contrast Ratio:** 3000:1 dynamic contrast ratio.

- **Connectivity:** HDMI, dual RGB in, composite, S-video, RGB out, audio in/out, RS232. Supports HD 720p and 1080i/p via HDMI.

- **Image Adjustment:** 1.1x manual optical zoom, vertical keystone correction (+/- 40°).

- **3D Capability:** 120Hz/3D-ready with DLP® Link Technology (requires compatible glasses and optional 3D processor).

- **Audio:** Integrated 1W speaker.

- **Energy Efficiency:** ECO mode for extended lamp life and reduced power consumption.

- **Maintenance:** Filter-less design for simplified upkeep.

- **Portability:** Lightweight (5.7 lbs) and slim design (3.2 inches height).

3. WHAT'S IN THE BOX

Verify that all items are present in the package:

- ViewSonic PJD5133 Projector

- Power cable

- VGA cable

- Remote control with batteries (2 AA batteries included)

- Quick Start Guide

- ViewSonic Wizard CD (with User Guide)

4. PRODUCT OVERVIEW

Figure 1: Front view of the ViewSonic PJD5133 projector, showing the lens and ventilation grilles.

Figure 2: Angled view of the ViewSonic PJD5133 projector, highlighting its compact design and input panel area.

5. SETUP

5.1 Placement

Position the projector on a stable, flat surface for tabletop use, or securely mount it to the ceiling. Ensure adequate ventilation around the projector to prevent overheating. The projection distance will determine the image size; refer to the specifications for throw ratio details.

5.2 Connecting Devices

1. **Power Connection:** Connect the power cable to the projector's power inlet and then to an electrical outlet.
2. **Video Source:**

    - **HDMI:** For digital video and audio, connect an HDMI cable from your source device (e.g., Blu-ray player, laptop) to the projector's HDMI port.
    - **VGA:** For analog video, connect a VGA cable from your computer to one of the projector's RGB IN ports.
    - **S-Video/Composite:** For standard definition video sources, use the S-Video or Composite video input ports.

3. **Audio Source:** If using VGA or other analog video inputs, connect an audio cable from your source device to the projector's Audio In port. The projector has an integrated speaker.
4. **Control (Optional):** For remote control via a computer, connect an RS232 cable to the projector's RS232 port.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

- **Power On:** Press the power button on the projector or the remote control. The power indicator light will turn blue.

- **Power Off:** Press the power button twice. The projector will enter a cooling cycle before shutting down completely.

6.2 Image Adjustment

- **Focus:** Rotate the focus ring on the projector lens until the image is sharp and clear.

- **Zoom:** Adjust the zoom ring on the projector lens to increase or decrease the image size.

- **Keystone Correction:** If the image appears trapezoidal, use the keystone correction function (usually via the remote or on-screen menu) to adjust the image geometry vertically.

6.3 Selecting Input Source

Press the 'Source' button on the remote control or projector control panel to cycle through available input sources (HDMI, VGA, S-Video, Composite). The projector also features auto source detection.

6.4 ECO Mode

Activate ECO mode via the projector's menu or remote control to reduce lamp brightness slightly, extend lamp life, and lower power consumption and fan noise. This mode is recommended for environments where maximum brightness is not essential.

6.5 3D Functionality

The PJD5133 is 3D-ready, supporting 120Hz refresh rates via DLP Link Technology. To experience 3D content, you will need DLP Link compatible active shutter glasses (e.g., ViewSonic PGD-250, sold separately) and potentially a 3D video processor (e.g., ViewSonic VP3D1, sold separately) to convert 3D HD formats.

7. MAINTENANCE

7.1 Filter-less Design

The projector features a filter-less design, eliminating the need for regular air filter cleaning or replacement, which simplifies maintenance and reduces total cost of ownership.

7.2 Lamp Life

The projector lamp has an estimated life of 5000 hours in normal mode and up to 6000 hours in ECO mode. To maximize lamp life, use ECO mode whenever possible and ensure proper ventilation.

7.3 Cleaning

- **Exterior:** Use a soft, dry cloth to clean the projector's casing. For stubborn marks, dampen the cloth slightly with water. Avoid harsh chemicals.

- **Lens:** Gently wipe the lens with a lens cleaning cloth or a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive materials.

8. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

- **No Image on Screen:**

  - Ensure the projector is powered on and the power indicator is blue.

  - Verify that the video cable (HDMI, VGA) is securely connected to both the projector and the source

device.

- Select the correct input source using the 'Source' button on the remote or projector.
- Check the source device's display settings to ensure it is outputting video.

- **Image is Blurry:**

  - Adjust the focus ring on the projector lens.
  - Ensure the projection surface is flat and the projector is stable.

- **Image is Trapezoidal:**

  - Use the keystone correction function to adjust the image geometry.
  - Ensure the projector is positioned perpendicular to the screen as much as possible.

- **No Sound:**

  - If using HDMI, ensure the source device is sending audio via HDMI.
  - If using VGA, ensure an audio cable is connected from the source to the projector's Audio In port.
  - Check the projector's volume settings and ensure it is not muted.

- **Remote Control Not Working:**

  - Ensure there are no obstructions between the remote and the projector's IR receiver.
  - Replace the batteries in the remote control.

9. SPECIFICATIONS

Feature	Detail
Model Number	PJD5133
Display Resolution	SVGA (800 x 600)
Brightness	2700 ANSI Lumens
Contrast Ratio	3000:1
Connectivity Technology	HDMI, VGA, S-Video, Composite, RS232
Special Features	3D-Ready, Integrated Speaker
Product Dimensions	11.2 x 9.2 x 3.2 inches (284 x 234 x 82 mm)
Item Weight	5.7 pounds
Lamp Life (Normal/Eco)	5000 / 6000 hours
Power Consumption	235W (typical) / <1W (stand-by)
Voltage	100-240VAC (Auto Switching), 50/60Hz

10. WARRANTY AND SUPPORT

10.1 Warranty Information

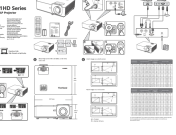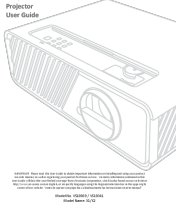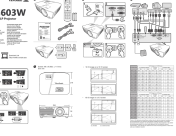The ViewSonic PJD5133 projector is backed by a comprehensive warranty:

- **Parts and Labor:** 3-year limited warranty.
- **Lamp:** 1-year limited warranty.
- **Express Exchange Service:** Free 1st year Express Exchange® service (requires product registration).
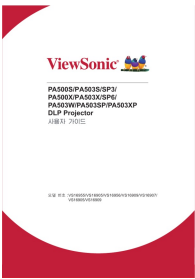
For complete details regarding warranty terms and conditions, please refer to the documentation included with your product or visit the official ViewSonic website.

10.2 Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact ViewSonic customer support. Contact information and support resources can typically be found on the official ViewSonic website (www.viewsonic.com).

Related Documents - PJD5133

![LSD300W-ST projector]	[ViewSonic LSD300W-ST Projector User Manual	LSD300W-ST](#) Comprehensive user manual for the ViewSonic LSD300W-ST projector, covering setup, operation, safety, features, and troubleshooting. Learn how to install and use your projector effectively.
![LS711W LS711HD projector]	[ViewSonic LS711W/LS711HD Projector User Guide](#) Comprehensive user guide for ViewSonic LS711W and LS711HD projectors, covering setup, operation, safety precautions, specifications, and troubleshooting.
![LS751HD Series]	[ViewSonic LS751HD Series DLP Projector Quick Start Guide](#) This document provides a quick start guide for the ViewSonic LS751HD Series DLP Projector, covering setup, connections, and basic operation. It includes technical specifications and compliance information.
![X1/X2 projector]	[ViewSonic X1/X2 Projector User Guide: Setup, Operation, and Safety](#) Comprehensive user guide for ViewSonic X1 and X2 projectors, covering installation, operation, safety precautions, connectivity, menu functions, and troubleshooting. Includes model numbers VS18969, VS19041.
![PG603W]	[ViewSonic PG603W DLP Projector Quick Start Guide](#) Quick start guide for the ViewSonic PG603W DLP projector, covering setup, connections, and projection specifications.

[ViewSonic DLP 프로젝터](#)

ViewSonic DLP 프로젝터는 밝고, 선명한, 이미지를 제공합니다. ViewSonic PA500S, PA503S, SP3, PA500X, PA503X, SP6, PA503W, PA503SP, PA503XP 모델입니다.