

Pyle PRJG98.5

Pyle PRJG98.5 Digital Multimedia Home Theater Projector User Manual

Model: PRJG98.5

1. INTRODUCTION

The Pyle PRJG98.5 is a compact digital multimedia projector designed for versatile projection of images, videos, audio, and text files. It supports Full HD 1080p resolution and features multiple input interfaces, making it suitable for home entertainment, office presentations, and educational use. This manual provides detailed instructions for setting up, operating, and maintaining your projector.

2. SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation around the projector to prevent overheating. Do not block ventilation openings.
- Use only the power adapter supplied with the unit.
- Avoid placing the projector in direct sunlight, near heat sources, or in environments with high humidity or dust.
- Do not attempt to disassemble or modify the projector. Refer all servicing to qualified personnel.
- Keep the projector away from water or other liquids.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- Digital Projector (Pyle PRJG98.5)
- Remote Control
- VGA Cable
- AC Cable
- Power Cord

4. PRODUCT OVERVIEW

The Pyle PRJG98.5 projector features a compact design with various input options and controls for an optimal viewing experience.



Figure 4.1: Pyle PRJG98.5 Digital Multimedia Projector and included remote control. The projector is black with a lens on the front and control buttons on top. The remote is also black with various function buttons.

4.1 Front and Top Panel

- **Projection Lens:** Emits the image onto the screen.
- **Focus Ring:** Adjusts image sharpness.
- **Keystone Adjustment:** Corrects trapezoidal distortion.
- **Control Buttons:** Power, menu navigation, input selection.

4.2 Rear Panel (Connectivity)



Figure 4.2: Rear panel of the Pyle PRJG98.5 Projector, displaying various input ports including AV, USB (x2), HDMI, VGA, and DC power input. This allows connection to multiple devices.

- **HDMI Input:** Connects to devices like Blu-Ray players, game consoles, laptops.
- **USB Ports (x2):** For multimedia file playback from USB drives or charging devices.
- **VGA (RGB) Input:** Connects to computers and laptops.
- **AV (RCA) Input:** Connects to older video sources.
- **DC Power Input:** Connects to the power adapter.
- **Audio Output:** For connecting external speakers or headphones.

5. SETUP

5.1 Placement

Position the projector on a stable, flat surface or mount it overhead. Ensure the projector is perpendicular to the projection surface for the best image quality. The adjustable screen size ranges up to 120 inches.

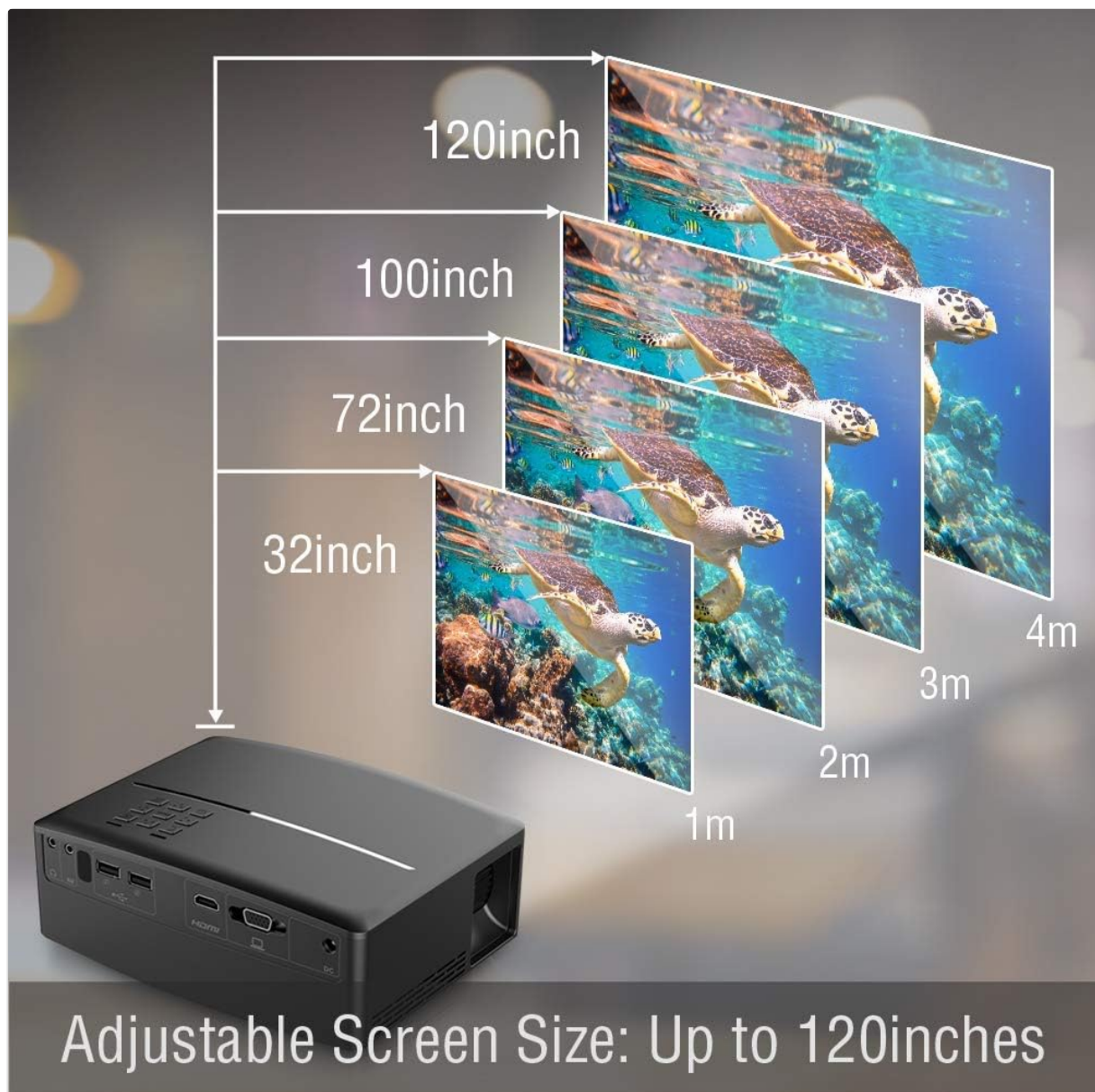


Figure 5.1: Illustration of the adjustable screen size capability of the Pyle PRJG98.5 Projector, showing projection sizes from 32 inches to 120 inches at varying distances from the screen.

5.2 Power Connection

1. Connect the power cord to the AC cable.
2. Plug the AC cable into the DC Power Input port on the projector.
3. Plug the other end of the power cord into a wall outlet.

5.3 Connecting Input Devices

The projector supports various input sources:

- **HDMI:** Connect an HDMI cable from your device (e.g., laptop, game console, Blu-Ray player) to the HDMI port on the projector.
- **USB:** Insert a USB flash drive into one of the USB ports for multimedia playback.
- **VGA:** Connect a VGA cable from your computer to the VGA port on the projector.
- **AV:** Use an RCA cable to connect to devices with AV output.

5.4 Image Adjustment

After powering on the projector, adjust the image for clarity and proper display.

1. **Focus Adjustment:** Rotate the focus ring around the lens until the projected image is sharp and clear.
2. **Keystone Correction:** If the image appears trapezoidal (wider at the top or bottom), use the keystone adjustment dial or lever on the projector to correct the distortion. The projector supports a 15-degree keystone angle adjustment.



Figure 5.2: Visual representation of keystone angle adjustment, showing how to correct a distorted rectangular display to a proper rectangular display using the projector's adjustment mechanism. The projector supports a 15-degree keystone adjustment.

6. OPERATION

6.1 Powering On/Off

- **To Power On:** Press the power button on the projector or the remote control. The indicator light will turn on.
- **To Power Off:** Press the power button again. Confirm shutdown if prompted.

6.2 Input Source Selection

After connecting your input device, select the corresponding source:

1. Press the "Input" button on the projector or remote control.

2. Use the arrow keys to navigate through the input options (HDMI, USB, VGA, AV).
3. Press "OK" or "Enter" to confirm your selection.

6.3 Multimedia Playback (USB)

The projector supports various digital media file formats including AVI, MPG, MOV, MP3, WMV, and TXT.

1. Insert a USB flash drive into the USB port.
2. Select "USB" as the input source.
3. Navigate through the file browser to select the desired media file (image, video, audio, text).
4. Press "OK" or "Enter" to play the file.

6.4 Menu Navigation

Use the "Menu" button on the projector or remote to access settings. Navigate with arrow keys and confirm with "OK" or "Enter". Options include picture adjustment, sound settings, and system settings.

7. MAINTENANCE

7.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners or excessive force.

7.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water, then wipe dry immediately.

7.3 Lamp Life

The LED lamp in your projector has an estimated life of 30,000+ hours. No user-replaceable lamp maintenance is required.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power not connected; Incorrect input source; Device not connected properly.	Check power connection; Select correct input source; Ensure cables are securely connected.
Image is blurry	Focus not adjusted; Projector too far/close to screen.	Adjust the focus ring; Reposition the projector.
Image is trapezoidal	Projector not perpendicular to screen.	Adjust keystone correction.
No sound	Volume too low; Muted; External speakers not connected.	Increase volume; Unmute; Connect external speakers if desired.

Problem	Possible Cause	Solution
Remote control not working	Batteries low/dead; Obstruction between remote and projector.	Replace batteries; Ensure clear line of sight to IR receiver.


9. SPECIFICATIONS





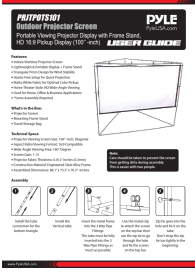
Imaging Technology	4.0" LCD + LED Lamp
Adjustable Screen Size	Up to 120" -inches
Native Resolution	800 x 480 SVGA, 1080p Support
Color Temperature	Full Color, 16.7K
Contrast Ratio	2,200:1 (Dynamic: 10,000:1)
Brightness	1,800 Lumens
Lamp Life	30,000+ Hours
Scale Ratio	16:9, 4:3
Refresh Rate	60Hz
Keystone Angle Adjustment	15° Degree
Digital File Support	AVI, MPG, MOV, MP3, WMV, TXT & More
Speaker Power	2 x 5Watt
Power Supply	120V (12V Power Adapter)
Dimensions (L x W x H)	7.5" x 6.3" x 2.7"
Item Weight	1.99 pounds

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Pyle website. Keep your purchase receipt as proof of purchase.

Related Documents - PRJG98.5

	<p>Pyle PRJG48 Mini Projector User Manual</p> <p>Comprehensive user manual for the Pyle PRJG48 Mini Projector, detailing product features, technical specifications, connection guides, operation instructions, menu navigation, and remote control functions. Learn how to set up and use your projector for an optimal viewing experience.</p>
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	<p>Pyle PD3000BA Wireless BT Home Theater Preamplifier User Guide</p> <p>This user guide provides comprehensive instructions for the Pyle PD3000BA Wireless BT Home Theater Preamplifier. Learn about its features, setup, operation, and troubleshooting for this 3000 Watt audio-video receiver system with multimedia playback capabilities.</p>
	<p>Pyle PT589BT 5.1 Channel Home Theater System User Manual - Setup, Operation, and Specifications</p> <p>Comprehensive user manual for the Pyle PT589BT Wireless BT 5.1 Channel Home Theater System. Includes setup instructions, basic operations, troubleshooting guide, technical specifications, safety information, and features.</p>
	<p>Pyle PREA90WBT Stereo Wireless BT Home Theater Amplifier User Manual</p> <p>User manual for the Pyle PREA90WBT Stereo Wireless BT Home Theater Amplifier, detailing operation, features, connectivity, technical specifications, and safety information.</p>
	<p>Pyle PRJTP Series Tripod Stand Projector Screens User Guide & Specifications</p> <p>Comprehensive user guide and specifications for Pyle PRJTP60, PRJTP80, PRJTP102, PRJTP103, and PRJTP120 tripod stand projector screens. Learn about setup, features, and maintenance.</p>
	<p>Pyle PRJTPOTS101 100-inch Outdoor Projector Screen User Guide</p> <p>User guide for the Pyle PRJTPOTS101 100-inch outdoor portable projector screen. Features, specifications, and assembly instructions for this HD 16:9 display with frame stand.</p>