

GPX PJ609B

GPX Mini Projector PJ609B User Manual

Model: PJ609B | Brand: GPX

INTRODUCTION

Thank you for purchasing the GPX Mini Projector PJ609B. This compact and versatile projector is designed to bring your favorite movies, games, and presentations to life on a large screen. Featuring multiple connectivity options including HDMI, USB, AV, and Bluetooth, it offers flexible usage for home entertainment, education, and business. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure you get the most out of your new projector.

PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- GPX Mini Projector (PJ609B)
- Remote Control (2 AAA batteries not included)
- 3.5mm to 3 x RCA Audio/Video Cable
- AC/DC Power Cable
- User Manual (this document)

PRODUCT FEATURES

The GPX Mini Projector PJ609B comes equipped with a range of features for an enhanced viewing experience:

- Projects images up to a 150-inch screen size.
- Multiple inputs: 2 HDMI, VGA PC video input, USB port, and SD card slot.
- Built-in Bluetooth wireless transmitter for audio output.
- Long-life LED bulb with 20,000 hours of life.

- Aspect ratio: 16:9.
- Integrated full-range speaker.
- Focus adjust and keystone angle correction for optimal image clarity.
- Compact and portable design.

PRODUCT OVERVIEW



Figure 1: Front and top view of the GPX Mini Projector PJ609B, showing the lens, focus/keystone dials, and top control buttons, alongside its remote control.



Figure 2: Left side view of the projector, highlighting the VGA input port and the IR receiver for the remote control.



Figure 3: Right side view of the projector, displaying the AV, Micro SD, HDMI1, HDMI2, USB, and DC power input ports.

SETUP

1. Placement

Place the projector on a flat, stable surface. Ensure there is adequate ventilation around the unit. For optimal viewing, position the projector directly in front of your screen or wall.

2. Power Connection

1. Connect the AC/DC power cable to the DC input port on the projector.
2. Plug the other end of the power cable into a standard wall outlet.
3. The power indicator light on the projector will illuminate.

3. Connecting Devices

The projector supports various input sources:

- **HDMI:** Connect an HDMI cable from your device (e.g., laptop, game console, Blu-ray player) to either HDMI1 or HDMI2 port on the projector.
- **USB:** Insert a USB flash drive into the USB port to play media files directly.
- **SD Card:** Insert an SD card into the SD card slot to play media files.
- **AV:** Use the included 3.5mm to 3 x RCA audio/video cable to connect older devices (e.g., DVD player, VCR) to the AV port.
- **VGA:** Connect a VGA cable from your computer to the VGA port for PC video input.

4. Bluetooth Audio Output

To connect to a Bluetooth speaker or headphones:

1. Ensure your Bluetooth audio device is in pairing mode.
2. On the projector, navigate to the Bluetooth settings (refer to Operating Instructions for menu navigation).

3. Select your Bluetooth device from the list to pair.

5. Image Adjustment

- **Focus:** Rotate the focus dial near the lens until the image appears sharp and clear.
- **Keystone:** Use the keystone correction dial to adjust the image shape if it appears trapezoidal (wider at the top or bottom).

OPERATING INSTRUCTIONS

1. Power On/Off

- Press the **Power** button on the projector or remote control to turn the unit on.
- Press the **Power** button again to turn the unit off.

2. Source Selection

Press the **Source** button on the projector or remote control to cycle through available input sources (HDMI1, HDMI2, USB, SD, AV, VGA).

3. Menu Navigation

- Press the **Menu** button to access the projector's settings menu.
- Use the **Arrow** buttons (Up/Down/Left/Right) on the projector or remote to navigate through menu options.
- Press the **OK** or **Enter** button to confirm a selection.
- Press the **Menu** or **Exit** button to exit the menu.

4. Media Playback (USB/SD)

When a USB drive or SD card is inserted and selected as the source, the projector will display a media browser. Use the arrow keys and OK button to navigate and select files for playback.

5. Volume Control

Use the **Volume Up (+)** and **Volume Down (-)** buttons on the remote control to adjust the audio output level from the built-in speaker or connected Bluetooth device.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or solvents.
- **Cleaning the Casing:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry wipe.
- **Ventilation:** Ensure the ventilation vents are not blocked to prevent overheating. Periodically clean dust from the vents using a soft brush or compressed air.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable not connected. Incorrect input source selected. Source device not powered on or outputting signal. Lens cap is on.	Ensure power cable is securely connected. Press the Source button to select the correct input. Check the source device's power and video output settings. Remove the lens cap.
Image is blurry	Focus not adjusted. Projector too close/far from screen.	Adjust the focus dial until the image is clear. Reposition the projector for optimal distance.
Image is trapezoidal	Keystone not adjusted. Projector not perpendicular to screen.	Adjust the keystone correction dial. Ensure the projector is placed on a level surface and facing the screen directly.
No sound	Volume too low or muted. Incorrect audio output selected (e.g., Bluetooth not connected). Source device audio settings.	Increase volume using remote or projector controls. Check Bluetooth connection or ensure internal speaker is selected. Verify audio output settings on the source device.
Remote control not working	Batteries are dead or incorrectly inserted. Obstruction between remote and IR sensor.	Replace batteries (2 AAA). Ensure correct polarity. Point the remote directly at the projector's IR sensor (Figure 2). Remove any obstructions.

SPECIFICATIONS

Feature	Detail
Brand	GPX
Model	PJ609B
Display Resolution	1280 x 720 (Native)
Connectivity Technology	VGA, Bluetooth, USB, HDMI, AV, SD Card
Light Source	LED
LED Bulb Life	20,000 hours
Aspect Ratio	16:9
Max. Screen Size	Up to 150 inches
Special Features	Portable, Bluetooth, Focus Adjust, Keystone Correction, Built-in Speaker

WARRANTY AND SUPPORT

GPX products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of original purchase. For detailed warranty information, product registration, and technical support, please visit the official GPX website or contact their customer service department. Keep your purchase receipt as proof of purchase.

For further assistance, please refer to the contact information provided on the GPX official website www.gpx.com

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