JMGO PicoPlay

JMGO PicoPlay Portable Mini Projector 1080P User Manual

Comprehensive guide for setting up, operating, and maintaining your JMGO PicoPlay portable mini projector, featuring 1080P resolution, Google TV with licensed Netflix, 400 ISO Lumens, 8W Dolby Digital audio, 3D, and HDR10. Includes details on connectivity, smart features, and care.

1. INTRODUCTION

Welcome to the JMGO PicoPlay Portable Mini Projector user manual. This guide provides essential information for the safe and efficient use of your new projector. Please read it thoroughly before operation and retain it for future reference.

Safety Information

- Do not look directly into the projector lens when the device is operating.
- Keep the device away from water or other liquids.
- Ensure proper ventilation to prevent overheating.
- Use only the provided power adapter.
- Avoid dropping or subjecting the projector to strong impacts.

2. PRODUCT OVERVIEW

The JMGO PicoPlay is a versatile portable mini projector designed for immersive entertainment. It combines a 1080P FHD projector, an immersive Bluetooth speaker, and dynamic ambient lighting.

Key Features:

- **1080P Full HD Resolution:** Delivers crisp and clear images up to 200 inches.
- **400 ISO Lumens:** Provides bright visuals for various environments.
- **Google TV with Licensed Netflix:** Access a wide range of streaming apps and content.
- **8W Dolby Audio Speakers:** Offers rich and powerful sound.
- **88° Rotatable Gimbal:** Allows flexible projection angles from wall to ceiling.
- **Automatic Image Optimization:** Features auto-focus, auto-keystone correction, and intelligent screen alignment.
- **3D and HDR10 Support:** Enhances visual depth and color.
- **Portable Design:** Compact and lightweight for easy transport.
- **Ambient Light Mode:** Customizable lighting to set the mood.

Figure 2.1: The JMGO PicoPlay Portable Mini Projector, showcasing its compact design and lens.

What's in the Box:

- JMGO PicoPlay Projector
- User Manual
- Remote Control
- Power Cord
- Optical Filter (for ambient light mode)
- Carrying Pouch

	JMGO PicoPlay	Concurrent 1 Projecteur portable	Concurrent 2 Projecteur portable
Fourchette de prix	€300+	€400+	€400+
Luminosité	400 ISO	200 ANSI	450 ISO
Mode lumière ambiante	✔	✘	✔
Protection des yeux	✔	✘	✔
3D	Blu-ray 3D	✘	3D
Gimbal	88°	✘	130°
Bouton d'action	Accès instantané à l'application	✘	✘
Taille de projection	40"–200"	40"–120"	40"–200"
Espace colorimétrique	90% DCI-P3	Rec.709 124%	Rec.709 124%
Méthode de contrôle	Controllo tramite pulsante / telecomando / app	Controllo tramite pulsante / telecomando / app	Controllo tramite telecomando / applicazione

Figure 2.2: All items included in the JMGO PicoPlay packaging.

3. SETUP

3.1 Powering On

1. Connect the provided power cord to the projector's power input port.
2. Plug the power adapter into a wall outlet.
3. Alternatively, connect to a 65W Type-C external battery for portable use (sold separately).

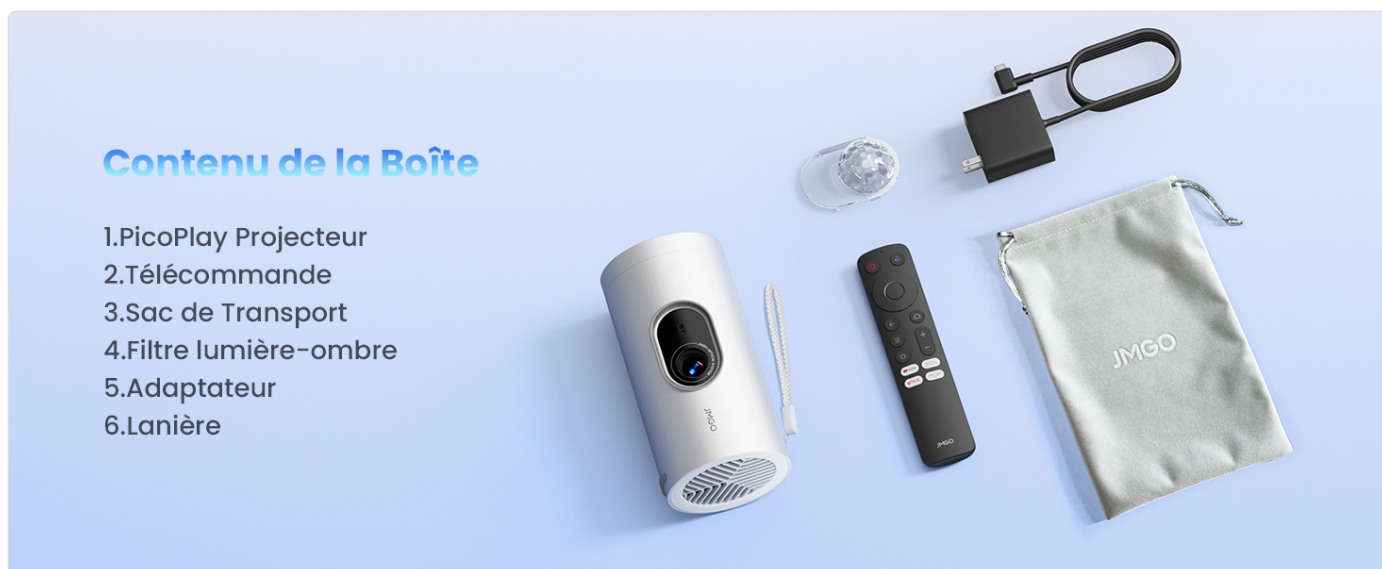4. Press the power button on the projector or remote control to turn on the device.

Contenu de la Boîte

1.PicoPlay Projecteur
2.Télécommande
3.Sac de Transport
4.Filtre lumière-ombre
5.Adaptateur
6.Lanière

Figure 3.1: The PicoPlay projector connected to an external battery for extended use.

3.2 Initial Setup & Remote Pairing

1. Upon first power-on, the projector will guide you through the initial setup process.

2. Follow the on-screen instructions to select your language and connect to a Wi-Fi network.

3. To pair the remote control, press and hold the indicated buttons on the remote until pairing is successful.

4. Log in to your Google account to access Google TV features and licensed Netflix.

3.3 Image Adjustment

The PicoPlay features Flexismart System for automatic image optimization:

- **Auto-Focus:** The projector automatically adjusts the focus for a clear image.
- **Auto-Keystone Correction:** Corrects distorted images caused by angled projection.
- **Intelligent Screen Alignment:** Automatically aligns the projected image to the screen or wall.
- **88° Rotatable Gimbal:** Manually adjust the projection angle by rotating the projector on its base to project from wall to ceiling.

Figure 3.2: Illustration of the automatic focus, keystone correction, and screen alignment.

Figure 3.3: The projector's 88° rotatable gimbal allows for flexible projection angles.

4. OPERATING INSTRUCTIONS

4.1 Navigation and Controls

Control your PicoPlay using the included remote control, the JMGO app, or the touch buttons on the device.

- **Remote Control:** Use the directional pad and dedicated buttons for navigation, volume, and quick access to apps like

Netflix and YouTube.

- **On-Device Touch Buttons:** Located on the projector, these buttons allow basic control for volume, power, and menu navigation.
- **JMGO App:** Download the official JMGO app for advanced control and settings adjustments from your smartphone.
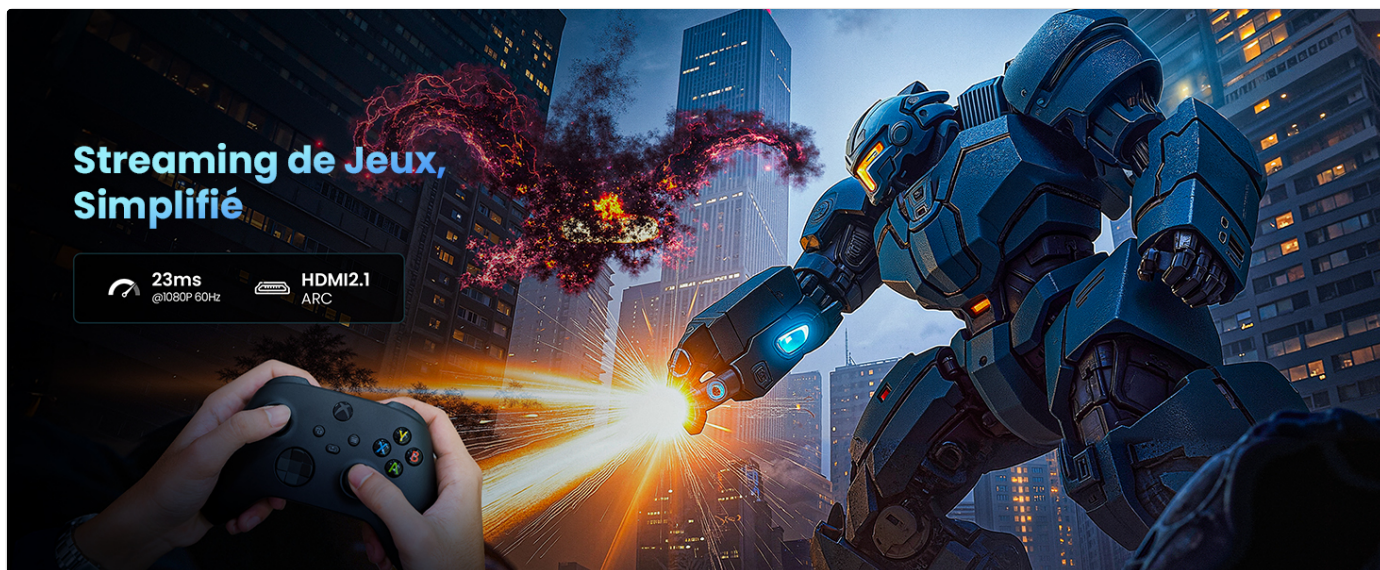

Figure 4.1: Various control methods for the PicoPlay projector.

4.2 Connectivity

The PicoPlay offers multiple connectivity options:

- **HDMI (ARC):** Connect external devices like laptops, gaming consoles, or Blu-ray players.
- **USB-A:** For connecting USB drives or other peripherals.
- **USB-C:** For power input or data transfer.
- **Wi-Fi:** Connect to your home network for streaming and online features.
- **Bluetooth:** Pair with external speakers or use the PicoPlay as a standalone Bluetooth speaker.

Figure 4.2: Rear view of the PicoPlay showing available ports.

4.3 Using Google TV & Streaming

With integrated Google TV, you can access a vast library of entertainment:

- Navigate the Google TV interface to browse movies, TV shows, and apps.

- Enjoy licensed Netflix directly on the projector.
- Use Google Cast to stream content from your smartphone or tablet.
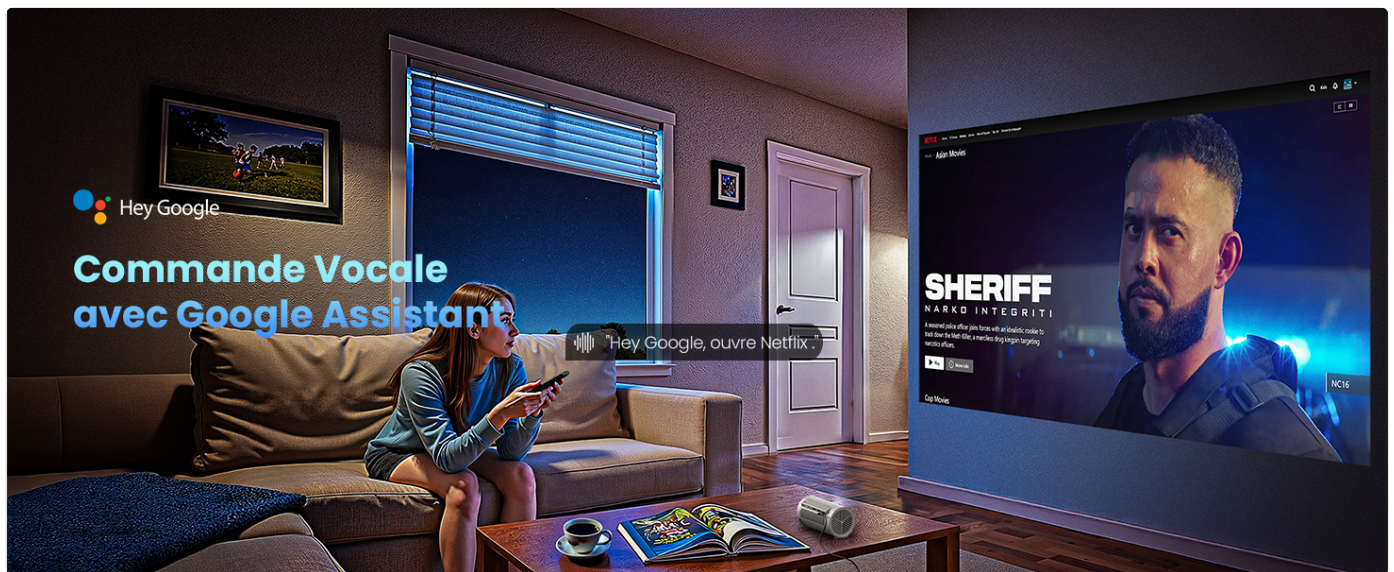- Utilize Google Assistant for voice commands.

Figure 4.3: The Google TV home screen displaying available streaming applications.

4.4 Bluetooth Speaker Mode

Transform your PicoPlay into a powerful Bluetooth speaker:

- Place the projector in a vertical position.
- Select Bluetooth speaker mode from the menu or by pressing the dedicated action button.
- Pair your smartphone or other Bluetooth device with the PicoPlay to play music.

Figure 4.4: The PicoPlay in Bluetooth speaker mode, providing immersive audio.

4.5 Ambient Light Mode

Use the optical filter to create dynamic ambient lighting:

- Attach the optical filter to the projector lens.
- Select Ambient Light mode from the settings.
- Customize colors and effects to create your desired atmosphere.

Figure 4.5: The PicoPlay projecting customizable ambient lighting.

5. MAINTENANCE

5.1 Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, use a slightly damp cloth and dry immediately.
- **Ventilation Grilles:** Use a soft brush or compressed air to gently remove dust from the ventilation grilles.

5.2 Storage

When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided carrying pouch for protection during transport or storage.

6. TROUBLESHOOTING

Common Issues and Solutions:

Issue	Possible Cause	Solution
No Power	Power cable not connected; power outlet issue.	Ensure power cable is securely connected. Try a different outlet.
No Image	Input source incorrect; cable loose; lens cap on.	Select correct input source. Check HDMI/USB connections. Remove lens cap.
Blurred Image	Out of focus; projector too close/far.	Allow auto-focus to adjust. Adjust projector distance from screen.
Distorted Image	Projector not aligned with screen.	Allow auto-keystone correction to adjust. Manually adjust if needed.
No Sound	Volume too low; external audio device connected.	Increase volume. Disconnect external audio or select internal speakers.

7. SPECIFICATIONS

Feature	Detail
Brand	JMGO
Model	PicoPlay
Display Technology	DLP, LED
Native Resolution	1920 x 1080 (Full HD)
Brightness	400 ISO Lumens
Audio	8W Dolby Audio Speakers
Connectivity	Wi-Fi, HDMI (ARC), USB-A, USB-C
Special Features	HDR10, 3D, APP Control, Google TV, Netflix, 88° Rotatable Gimbal, Auto-focus
Dimensions (L x W x H)	8.5 x 8.5 x 16.6 cm
Form Factor	Portable
Recommended Use	Home cinema, Gaming, Business, Education

8. WARRANTY AND SUPPORT

8.1 Manufacturer Warranty

The JMGO PicoPlay projector comes with a 2-year manufacturer warranty. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact JMGO customer service. You can find contact information on the official JMGO website or through your retailer.

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For more information, visit the JMGO Brand Store.