

JmGO N1

JMGO N1 Portable Projector User Manual

Model: N1 | Brand: JmGO

INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, and maintenance of your JMGO N1 Portable Projector. Designed for versatile home theater and outdoor use, the N1 features advanced MALC™ Triple Laser technology, intelligent image correction, and integrated Android TV 11 for an immersive viewing experience. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

WHAT'S IN THE BOX

Upon unboxing your JMGO N1 Portable Projector, please verify that all the following items are included:

- JMGO N1 Portable Projector
- Remote Control
- Carrying Case
- Power Cord
- User Manual (this document)

PRODUCT OVERVIEW

The JMGO N1 Portable Projector is engineered for superior visual and audio performance, offering a compact and adaptable solution for your entertainment needs. Key features include:

- **MALC™ Triple Laser Optics:** Delivers vibrant, accurate colors and high brightness for an exceptional viewing experience.
- **Integrated Gimbal Design:** Allows for flexible projection angles (up to 127° vertical rotation) without the need for external tripods.
- **Smart Multi-Adaptive System:** Features real-time auto-focus, auto-keystone correction, smart obstacle avoidance, and intelligent eye protection for effortless setup and safe viewing.
- **Android TV 11.0:** Provides access to a vast library of streaming apps, Google Assistant, and built-in Chromecast.
- **Dynaudio Speakers:** Dual 5W speakers co-engineered with Dynaudio deliver rich, immersive audio with Dolby Audio and DTS support.
- **Low Noise Operation:** Operates at a quiet level of ≤ 26 dB for an undisturbed viewing experience.



Image: Front-side view of the JMGO N1 Portable Projector, showcasing its compact design and integrated gimbal stand.

SETUP

1. **Unpack the Projector:** Carefully remove the projector and all accessories from the carrying case.
2. **Connect Power:** Plug the power cord into the projector's power input and then into a wall outlet.
3. **Position the Projector:** Place the projector on a stable, flat surface. Utilize the integrated gimbal to adjust the projection angle. The gimbal allows for 127° vertical adjustment and 360° horizontal adjustment.

Freestyle Integrated Gimbal



Gimbal Auto
Image Correction



No Tripod
Needed



Flexible
Projection Angle



Image: A hand demonstrating the flexible rotation of the JMGO N1's integrated gimbal, highlighting its 127° projection angle capability.

4. **Initial Power On:** Press the power button on the projector or remote control. The projector will automatically perform auto-focus and auto-keystone correction.

Smart Multi Adaptive System



Auto Screen Fitting
(Via JMGO App)



Exclusive
Screen Memory



Smart Eye
Protection



Image: A projected image of jellyfish on a wall, demonstrating the projector's Smart Multi Adaptive System features like Auto Screen Fitting, Exclusive Screen Memory, and Smart Eye Protection.

5. **Pair Remote Control:** Follow the on-screen instructions to pair the remote control via Bluetooth.
6. **Network Connection:** Connect the projector to your Wi-Fi network through the on-screen settings menu.
7. **Google Account Setup:** Sign in with your Google account to access Android TV features, including Google Play Store and Google Assistant.

OPERATING THE PROJECTOR

Basic Operation

- **Power On/Off:** Press the power button on the remote or projector.
- **Navigation:** Use the directional pad and OK button on the remote to navigate the Android TV interface.
- **Volume Control:** Use the volume buttons on the remote to adjust audio output.
- **Input Source:** Select different input sources (e.g., HDMI, USB) from the home screen or settings menu.

Smart Features

- **Auto-Focus & Keystone Correction:** The projector automatically adjusts focus and corrects image distortion (trapezoid effect) in real-time. Manual adjustments can be made in the settings if needed.
- **Smart Obstacle Avoidance:** The projector can detect objects in the projection path and automatically adjust the image to avoid them.
- **Smart Eye Protection:** When a person or pet passes in front of the projector, the screen will automatically dim or pause to protect eyes from direct laser light.
- **Brightness Auto Adaptation:** The projector adjusts brightness based on ambient light conditions for optimal viewing.

Media Playback

- **Streaming Apps:** Access pre-installed apps like Hulu, Prime Video, YouTube, and others from the Android TV home screen. Download more from Google Play Store.

Endless Entertainment with Android TV 11.0

700,000+ Movies and Shows on 7,000+ Apps.

androidtv



Google Play



Chromecast built-in



Google Assistant



Image: A user interacting with the Android TV 11 interface on the JMGO N1, showing various streaming app icons like Google Play, YouTube, and others.

- **External Devices:** Connect gaming consoles (e.g., PS5), Blu-ray players, or other devices via HDMI 2.1 for high-quality input.
- **Casting:** Use the built-in Chromecast feature to cast content from your smartphone or tablet.

Audio Features

- The integrated Dynaudio speakers provide a 360° stereo surround sound experience.
- Supports Dolby Audio and DTS for enhanced sound quality.

- Connect external Bluetooth speakers for an even more expansive audio setup.

Official Product Video

Your browser does not support the video tag.

Video: This video demonstrates JMGO's pioneering smart gimbal technology, showcasing the projector's flexible positioning and automatic image correction features.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or solvents.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry one.
- **Ventilation:** Ensure the projector's ventilation openings are clear and unobstructed to prevent overheating.
- **Storage:** When not in use for extended periods, store the projector in its carrying case in a cool, dry place.
- **Laser Life:** The MALC™ Triple Laser light source has an estimated lifespan of up to 30,000 hours, requiring no lamp replacement.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power not connected; Input source incorrect; Lens cap on.	Check power connection; Select correct input source; Remove lens cap.
Image blurry/out of focus	Auto-focus issue; Projector too close/far from screen.	Ensure projector is stable; Manually adjust focus in settings if auto-focus fails.
Image distorted (trapezoid)	Projector not perpendicular to screen.	Allow auto-keystone to correct; Manually adjust keystone in settings.
No sound	Volume too low; Muted; External audio device not connected properly.	Increase volume; Unmute; Check external audio connections.
Remote control not working	Batteries low/dead; Not paired.	Replace batteries; Re-pair remote control (refer to Setup section).

SPECIFICATIONS

Feature	Detail
Model Number	N1
Display Resolution	1920 x 1080 (Full HD), 4K Supported
Brightness	800 Lumens (ISO)
Light Source	MALC™ Triple Color Laser
Light Source Lifespan	Up to 30,000 hours
Contrast Ratio	1600:1 (FOFO), 100000:1 (Dynamic)

Feature	Detail
Color Accuracy	$\Delta E < 1$, 110% BT.2020
Operating System	Android TV 11.0
Audio	2x5W Dynaudio Speakers, Dolby Audio, DTS
Connectivity	Wireless/Bluetooth/Wi-Fi/HDMI/USB
Noise Level	≤ 26 dB
Product Dimensions	7.3 x 6.5 x 7.5 inches
Item Weight	4.4 pounds

WARRANTY AND SUPPORT

Your JMGO N1 Portable Projector comes with a manufacturer's warranty. For detailed information regarding warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official JMGO website.

For technical support, troubleshooting assistance, or any product-related inquiries, please contact JMGO customer service:

Email: after-sales@jmgo.com

Online Support: Visit the [JmGO Store on Amazon](#) for FAQs and additional resources.



Image: A graphic indicating how to contact JMGO customer service via email.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question