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› JMGO N1 Pro Triple Laser Projector User Manual

JmGO N1 Pro

JMGO N1 Pro Triple Laser Projector User Manual

Model: N1 Pro

1. PRODUCT OVERVIEW

The JMGO N1 Pro is a triple laser projector designed for home cinema use, offering native 1080P resolution with 4K support. It features 1300 ISO Lumens, a 1600:1 FOFO contrast ratio, and 110% BT.2020 gamut coverage for enhanced image quality. The projector runs on Android TV 11 and includes integrated Dynaudio speakers for an immersive audio-visual experience.



Image: The JMGO N1 Pro projector, showcasing its compact design and adjustable stand.

2. WHAT'S IN THE BOX

- User Manual
- Power Adapter
- Remote Control
- Carrying Bag

3. KEY FEATURES

- **Native 1080P Resolution:** 1920 × 1080 FHD (4K supported) with 110% BT.2020 gamut coverage and HDR 10.
- **Triple Laser Technology:** Advanced MALC™ Triple Color Laser for vivid colors and brightness uniformity over 95%.
- **Integrated Freestyle Gimbal:** 360° horizontal & 135° vertical adjustment with intelligent dynamics tracking for real-time auto-focus and keystone correction.
- **Multi-Adaptive System:** 3D TOF Sensors & CMOS Hi-res Cameras enable Auto Keystone Correction, Smart

Object Avoidance, and Auto Screen Fitting.

- **Android TV 11:** Access to Google Play, Google Assistant, and Chromecast built-in.
- **Immersive Audio:** 10W*2 Dynaudio sound system with 45Hz Extreme Low Frequency Bass, Dolby Audio, and DTS decoding.
- **Connectivity:** Two HDMI 2.1 ports (one with eARC), one USB-A 2.0 port, 3.5mm audio jack, Bluetooth, and Wi-Fi.
- **Gaming Features:** Blu-ray 3D support, MEMC, and 15ms ultra-low latency via HDMI 2.1.
- **Display Size:** Up to 150-inch expansive screen.

Projector Bright, Exhibit Your Visual Delight

1080P

FHD

1300

ISO
Lumens

10

HDR

1600:1

Contrast
Ratio

110%

BT .2020

$\Delta E < 1$

Color
Accuracy



Image: Visual representation of the projector's display capabilities, highlighting 1080P FHD, 1300 ISO Lumens, and 1600:1 contrast ratio.

4. SETUP GUIDE

4.1 Unpacking

Carefully remove all components from the packaging. Ensure all items listed in the "What's in the Box" section are present.

4.2 Placement

Place the projector on a stable, flat surface. The integrated gimbal allows for flexible positioning, including horizontal and vertical adjustments. For optimal image quality, position the projector to project onto a flat, light-colored surface or a dedicated projector screen.

Integrated Freestyle Gimbal

When angle changes, intelligent dynamics tracking offers you image correction through real-time auto focus and keystone correction.



Image: Demonstrating the projector's flexible positioning with its integrated gimbal, allowing for 360° horizontal and 135° vertical adjustment.

4.3 Power Connection

Connect the power adapter to the projector's DC input port and then plug it into a power outlet.

4.4 Initial Power On

Press the power button on the projector or the remote control to turn on the device. Follow the on-screen instructions for initial setup, including language selection and network connection.

5. OPERATING INSTRUCTIONS

5.1 Automatic Adjustments

The N1 Pro features an intelligent multi-adaptive system. Upon startup or movement, it will automatically perform keystone correction and auto-focus to ensure a clear and properly shaped image. It also includes Smart Object Avoidance and Auto Screen Fitting.

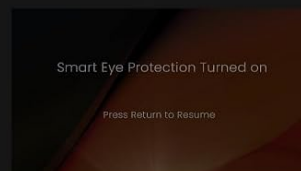
Accurate Perception and Smart



Adaptive Brightness

Adjusts brightness according to the ambient light

Smart Eye Protection



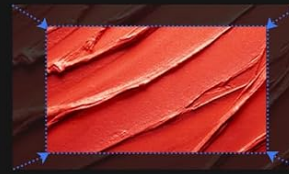
Auto Screen Fitting

Automatically fits into your screen



Smart Object Avoidance

Moves the screen away from the objects on the wall



Lossless Zoom

Image: Overview of the projector's smart perception and adaptive features, including automatic brightness adjustment and screen fitting.

5.2 Navigating Android TV 11

Use the provided remote control to navigate the Android TV 11 interface. Access streaming apps, settings, and other features. The projector supports Google Assistant for voice control and Chromecast for casting content from compatible devices.

Experience Innovation Like Never Before with Android TV 11.0

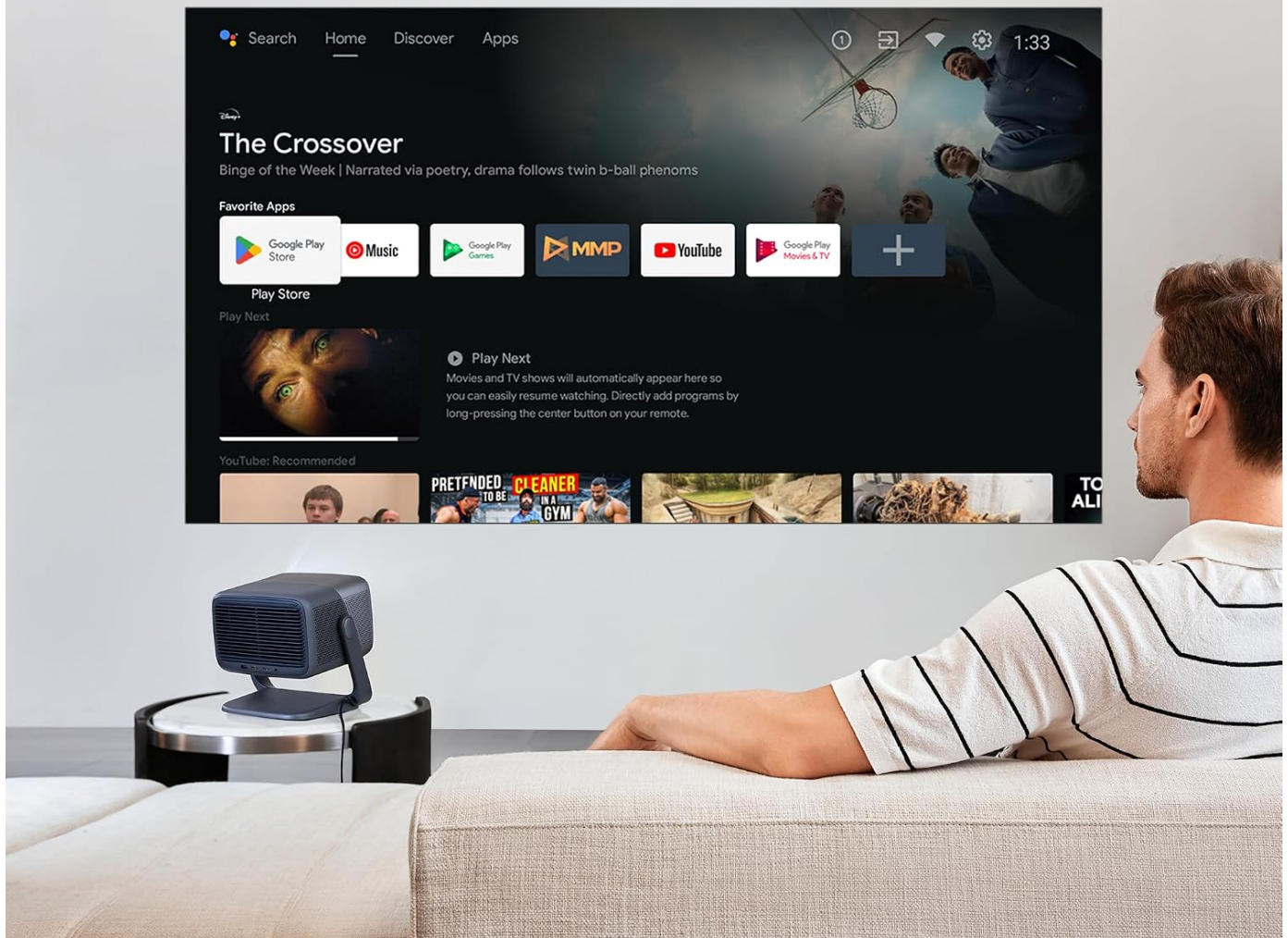


Image: The Android TV 11 home screen, demonstrating access to various applications and content.

5.3 Connectivity

The projector offers multiple connectivity options:

- **HDMI 2.1:** Two ports are available, one supporting eARC for enhanced audio return channel functionality. Connect gaming consoles, Blu-ray players, or other HDMI-enabled devices.
- **USB-A 2.0:** Connect USB storage devices to play media directly.
- **3.5mm Audio Jack:** For connecting external headphones or speakers.
- **Bluetooth:** Pair with Bluetooth speakers or headphones for wireless audio.
- **Wi-Fi:** Connect to your home network for internet access and streaming.



Image: Detail of the projector's input/output ports for external device connections.

5.4 3D Playback

The projector supports Blu-ray 3D content. To enjoy 3D, you will need compatible 3D glasses and a 3D-enabled source device connected via HDMI. Ensure the projector's firmware is updated for full 3D functionality.

6. IMAGE AND SOUND ADJUSTMENTS

6.1 Picture Settings

Access the picture settings through the Android TV interface to adjust brightness, contrast, color, and other image parameters. The projector supports HDR 10 for a wider range of colors and contrast.

6.2 Sound Settings

The integrated Dynaudio speakers provide high-fidelity audio. Adjust volume and sound modes through the settings menu. The projector supports Dolby Audio and DTS decoding for enhanced sound quality.

Immersively Enjoy Dynaudio Sound Effects

JMGO | DYNAUDIO | Dolby Audio | DTS HD



Image: Highlighting the projector's Dynaudio HiFi audio system with Dolby Audio and DTS decoding.

7. MAINTENANCE

7.1 Lens Cleaning

Use a soft, lint-free cloth and a specialized lens cleaning solution to gently clean the projector lens. Avoid abrasive materials or harsh chemicals that could damage the lens coating.

7.2 Dust Removal

Regularly clean the projector's vents to prevent dust buildup, which can affect performance and lifespan. Use a soft brush or compressed air to remove dust from the ventilation openings.

7.3 Storage

When not in use, store the projector in a cool, dry place, preferably in its original packaging or the provided carrying bag, to protect it from dust and physical damage.

8. TROUBLESHOOTING

- **No Image:** Ensure the power cable is securely connected and the projector is turned on. Check the input source selection and verify the connected device is powered on and functioning correctly.
- **Blurry Image:** Allow the projector to complete its auto-focus process. If the image remains blurry, manually adjust the focus through the settings menu. Ensure the projection surface is flat and the projector is stable.
- **No Sound:** Check the volume levels on both the projector and the connected source device. Verify that external speakers or headphones are properly connected if used. Ensure the correct audio output is selected in the settings.
- **Remote Control Not Responding:** Check the remote control batteries and replace them if necessary. Ensure there are no obstructions between the remote and the projector's IR receiver.

9. SPECIFICATIONS

Feature	Detail
Brand	JmGO
Model Number	N1 Pro
Display Resolution	1920 x 1080 (Native FHD), 4K Supported
Brightness	1300 ISO Lumens
Contrast Ratio	1600:1 FOFO
Color Gamut	110% BT.2020
HDR Support	HDR 10
Operating System	Android TV 11
Speakers	10W*2 Dynaudio, Dolby Audio, DTS
Connectivity	2x HDMI 2.1 (1x eARC), 1x USB-A 2.0, 3.5mm Jack, Bluetooth, Wi-Fi
Special Features	Auto Focus, Auto Keystone Correction, Auto Screen Alignment, Built-In 3D, Smart Object Avoidance
Item Weight	13.82 pounds
Product Dimensions	9.48 x 9.29 x 8 inches

10. WARRANTY AND SUPPORT

The JMGO N1 Pro projector typically comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact JMGO customer service.

Customer Support Email: after-sales@jmgo.com

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

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for 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