

Artlii YG300

Artlii YG300 Mini Portable Projector User Manual

Model: YG300

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Artlii YG300 Mini Portable Projector. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the projector and ensure user safety:

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Use only the provided power adapter or a compatible power bank (5V/2A).
- Keep the projector away from water or other liquids.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel.
- Keep out of reach of small children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Artlii YG300 Mini Portable Projector
- Power Adapter
- Remote Control (AAA batteries not included)
- AV Cable (3-in-1)
- User Guide (this manual)

Use It To Watch Cartoons



Image: Contents of the Artlii YG300 package, including the projector, remote control, power adapter, and AV cable.

4. PRODUCT OVERVIEW

Familiarize yourself with the projector's components and controls.

4.1 Front View



Image: The Artlii YG300 Mini Portable Projector, showing its compact size and top-mounted control buttons.

The front of the projector features the lens and a focus adjustment dial. The top panel includes control buttons for navigation and selection.

4.2 Side and Rear Views (Ports and Connections)

Compatible Devices



Image: Diagram illustrating the various input and output ports on the Artlii YG300 projector, including HDMI, USB, Micro SD, AV, and audio out.

- **HDMI Port:** Connect to devices like laptops, game consoles, or streaming sticks.
- **USB Port:** Connect USB flash drives for media playback.
- **Micro SD Card Slot:** Insert Micro SD cards for media playback.
- **AV Port:** Connect to older devices using the included AV cable.
- **Audio Out (3.5mm Jack):** Connect external speakers or headphones.
- **DC Power Input:** Connect the power adapter.
- **Micro USB (5V) Input:** Alternative power input for power banks.

5. SETUP

5.1 Powering On the Projector

1. Connect the power adapter to the DC Power Input port on the projector and then to a power outlet.

2. Alternatively, connect a 5V/2A power bank to the Micro USB (5V) Input port.
3. Press the power button on the projector or remote control to turn it on.

Power by a charger When U travel out



Image: The Artlii YG300 projector being powered by a portable power bank via its Micro USB input, demonstrating its portability.

5.2 Placement and Screen Size

Place the projector on a stable surface. The optimal projection distance and screen size are:

- **Projection Distance:** 0.8m to 2.0m (approximately 2.6ft to 6.5ft)
- **Projected Dimension Range:** 24 to 60 inches diagonally

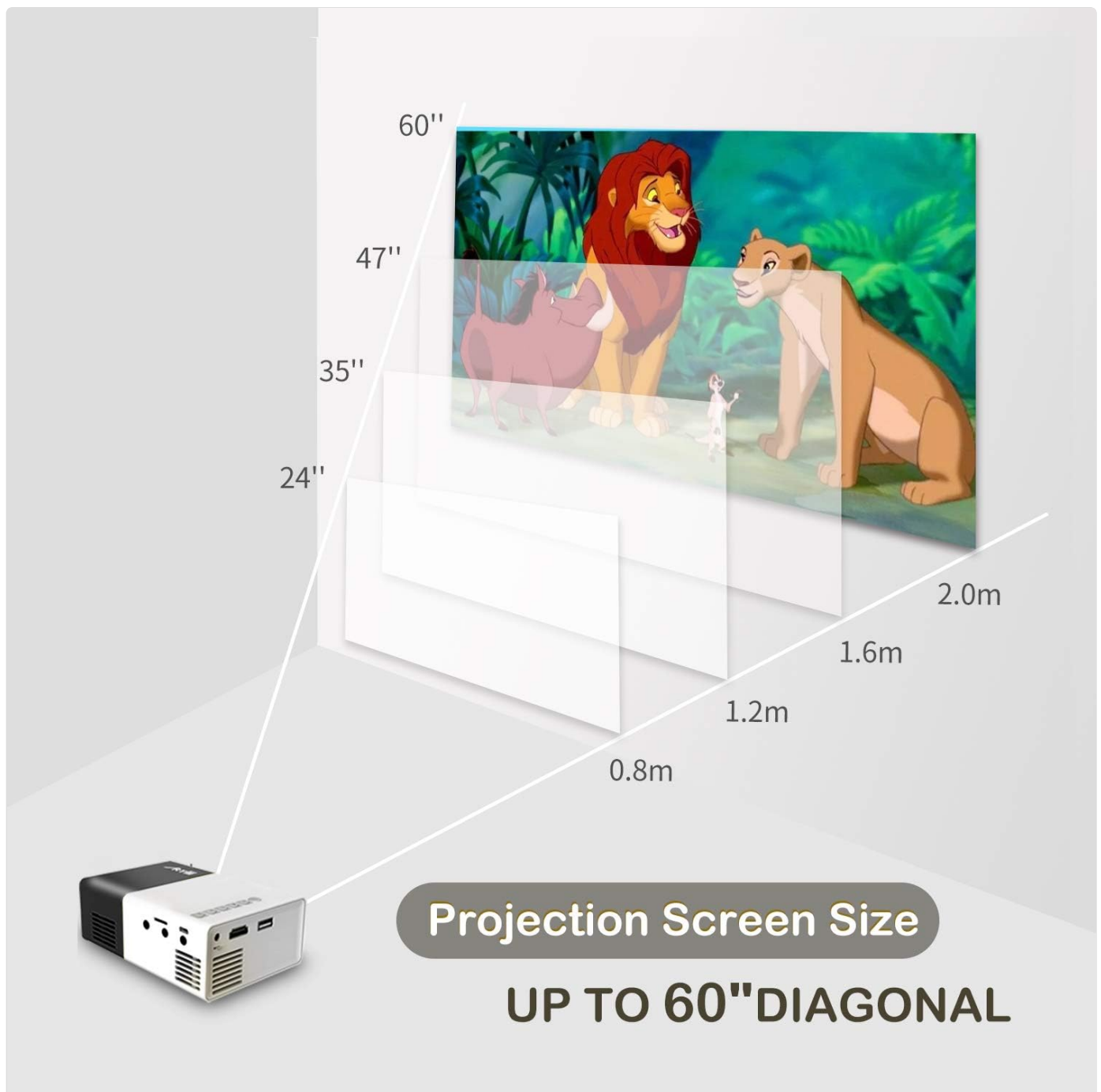


Image: A diagram illustrating the relationship between projection distance and screen size for the Artlii YG300 projector, showing screen sizes from 24 to 60 inches.

5.3 Adjusting Focus

Rotate the focus adjustment dial located near the lens until the projected image is clear and sharp.

6. OPERATING THE PROJECTOR

6.1 Connecting Input Devices

The projector supports various input sources:

- **HDMI:** Connect an HDMI cable from your device (laptop, streaming stick, game console) to the projector's HDMI port.
- **USB:** Insert a USB flash drive into the USB port.
- **Micro SD:** Insert a Micro SD card into the Micro SD card slot.
- **AV:** Use the included 3-in-1 AV cable to connect to devices with AV output.

6.2 Selecting Input Source

After connecting a device, use the remote control or the projector's control buttons to navigate to the main menu and select the corresponding input source (e.g., HDMI, USB, SD, AV).

6.3 Media Playback

When a USB drive or Micro SD card is selected, the projector's interface will allow you to browse and play supported media files:

- **Video Formats:** AVI(AC3)/FLV/MKV/MP4/RM/MPG(MPEG1)/MPG(MPEG2)/MOV(MPEG4)/AVI (MPEG)/3GP/DIVX/RMVB/VOB/TS/TP
- **Audio Formats:** MP3/MAV/WMA/M4A(AAC)/AC3
- **Picture Formats:** JPEG/JPG/PNG/BMP/MPO
- **Document Formats:** TXT

6.4 Audio Output

The projector has a built-in speaker. For enhanced audio, connect external speakers or headphones to the 3.5mm Audio Out jack.

7. MAINTENANCE

7.1 Cleaning

- Use a soft, dry cloth to clean the projector's exterior.
- For the lens, use a lens cleaning cloth and specialized lens cleaning solution. Avoid abrasive materials.
- Ensure ventilation openings are free from dust and debris.

7.2 Lamp Life

The projector utilizes an LED lamp with an estimated lifespan of up to 30,000 hours. No lamp replacement is typically required during the product's lifetime under normal usage conditions.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power not connected Incorrect input source selected Input device not connected properly	Check power connection and ensure projector is on. Select the correct input source (HDMI, USB, AV, SD). Verify all cables are securely connected.
Image is blurry	Focus not adjusted Projector too far/close to screen	Rotate the focus adjustment dial until the image is clear. Adjust the projection distance (0.8m-2.0m recommended).

Problem	Possible Cause	Solution
No sound	Volume too low External speakers not connected/powered Audio format not supported	Increase volume on projector or source device. Ensure external speakers are connected and powered on. Check if the audio format of the media file is supported.
Remote control not working	Batteries are dead or incorrectly inserted Obstruction between remote and projector IR sensor	Replace batteries (AAA) and ensure correct polarity. Ensure a clear line of sight to the projector's IR sensor.

9. SPECIFICATIONS

Brand	Artlii
Model	YG300 (Artlii-MINI)
Display Technology	LCD
Light Source	LED
Lamp Brightness	400-600 Lumens
Native Resolution	320 x 240 pixels
Supported Resolution	Up to 1920 x 1080 pixels (1080p)
Contrast Ratio	800:1
Aspect Ratio	4:3 / 16:9
Projected Dimension Range	24-60 inches
Throw Ratio	1.6:1
Input Ports	HDMI, AV, MicroSD (TF), USB, Micro USB (5V)
Output Port	3.5mm Audio Jack
Built-in Speaker	Yes
Noise Level	21 dB
Power Supply	AC 220V (adapter) / DC 5V/2A (Micro USB)
Power Consumption	24 Watts
Product Dimensions	12.4 x 8.3 x 4.6 cm
Product Weight	250 g
Remote Control	Included

10. WARRANTY AND SUPPORT

The Artlii YG300 Mini Portable Projector comes with a 1-month 100% Money-Back Policy and a 1-year factory warranty. For technical assistance or warranty claims, please contact Artlii customer support. Local maintenance centers are available to assist with service needs.

For further information or support, please visit the official Artlii website or contact their customer service department.

