

ARTIii US-YG600W

ARTIii HD Projector User Manual

Model: US-YG600W

1. INTRODUCTION

This user manual provides comprehensive instructions for the ARTIii HD Projector, designed for home theater entertainment. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

2. PRODUCT OVERVIEW

The ARTIii HD Projector is a versatile home theater projector supporting 1080P resolution, featuring dual HiFi Dolby Stereo speakers for an immersive audio experience. It is capable of projecting a large screen size up to 250 inches, making it ideal for movies, sports, and video games.



Image: Front view of the ARTlii HD Projector, showcasing its lens and sleek white design.

Key Features:

- **Bright & Crisp Image:** Upgraded with a 50% brighter LED bulb, native HD 1280x720P resolution, and support for up to 1080P and 4K (YouTube only) for sharp and vivid visuals.
- **HiFi Stereo & Low Noise:** Built-in dual HiFi Stereo speakers deliver accurate and powerful sound. An advanced noise-reducing system ensures minimal operational noise.
- **Large Projection Screen & Long Lamp Life:** Capable of projecting screen sizes up to 250 inches. The LED lamp has a lifespan of over 45,000 hours.
- **Broad Compatibility:** Equipped with two HDMI ports, VGA, USB, AV, and Micro SD ports for easy connection to various devices like phones, laptops, and gaming consoles.



ARTIi

Other

Brightness : 3,800Lumen /3,000:1 Contrast Ratio

Image: Visual comparison demonstrating the superior contrast and brightness of the ARTIi projector compared to others.



Image: Illustration showing the projector emitting sound waves, highlighting its HiFi stereo audio capabilities.



45,000
Hours Lamp Life

Use it for 10 hours per day,
you can constantly use it for 10 years



Work perfectly with Amazon
Fire TV Stick/ Roku Stick /
Chrome Cast / USB / MicroSD



Image: Graphic indicating the projector's long lamp life of 45,000 hours, suggesting extended use.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x ARTlii Video Projector
- 1 x Power Cord
- 1 x Remote Control
- 1 x AV Cable
- 1 x HDMI Cable
- 1 x English Instruction Manual

4. SETUP

4.1 Placement

Position the projector on a stable, flat surface. Ensure there is adequate ventilation around the unit. For optimal picture quality, turn off room lights when using the projector.

4.2 Power Connection

1. Connect the power cord to the projector's power input.
2. Plug the other end of the power cord into a wall outlet.
3. Press the power button on the projector or remote control to turn it on.

5. OPERATING INSTRUCTIONS

5.1 Focus Adjustment

Adjust the focus ring on the projector lens until the projected image is clear and sharp.

5.2 Keystone Correction

Use the keystone correction feature to adjust the image if it appears trapezoidal. The projector supports manual keystone correction of $\pm 15^\circ$.



Keystone Correction



Focus Adjustment Manually



Image: Diagram illustrating how keystone correction and manual focus adjustment correct image distortion and clarity.

5.3 Projection Distance and Screen Size

The optimal projection distance ranges from 1.5 to 7.0 meters, yielding screen sizes from 44 to 250 inches respectively. Adjust the projector's distance from the screen to achieve your desired image size.



Image: Chart showing various projection distances (in meters) and their corresponding screen sizes (in inches).

5.4 Projection Modes

The projector supports various projection modes including Ceiling Mount, Back, and Table projection. Adjust settings in the projector menu to match your installation.

6. CONNECTIVITY

The ARTlii HD Projector offers multiple connectivity options for various devices:

- **HDMI Ports (x2):** Connect laptops, Blu-ray players, gaming consoles, Fire TV Sticks, Roku Sticks, and other HDMI-enabled devices.
- **VGA Port:** Connect older computers or laptops.
- **USB Port:** Play media directly from USB drives.
- **AV Port:** Connect devices using the included AV cable.
- **Micro SD Port:** Play media directly from Micro SD cards.

- **Audio Output (3.5mm):** Connect external headphones or stereo systems.

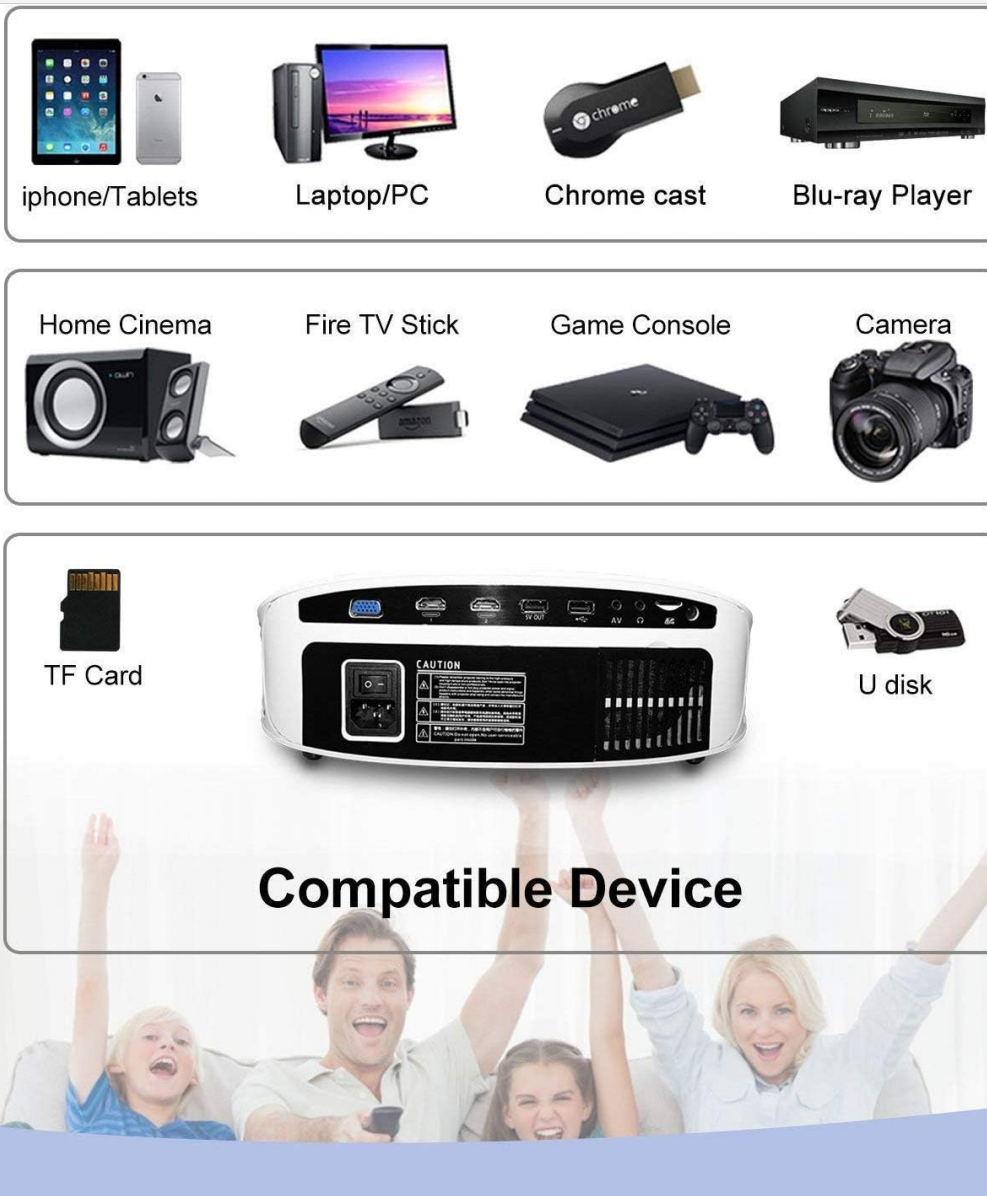


Image: Visual representation of various devices compatible with the projector, including smartphones, laptops, game consoles, and media players.

6.1 Connecting to Smartphones/Tablets

To connect your smartphone or tablet, a "Wifi Display Dongle" (not included) is required. Please consult the dongle seller for compatibility with your specific phone model and desired content.

Connect to Your Phone ,Tablets

Need a wifi display dongle(Not included)



Image: Diagram showing a projector connecting to a smartphone or tablet via a Wi-Fi display dongle.

6.2 Supported File Formats

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

7. MAINTENANCE

7.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or cloths that could scratch the lens.

7.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid cleaners or solvents.

7.3 Ventilation

Ensure that the projector's ventilation openings are not blocked to prevent overheating. Regularly check for dust accumulation and gently clean if necessary.

8. 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 is blurry	Focus not adjusted, projector too close/far, dirty lens.	Adjust focus ring, reposition projector, clean lens.
Image is trapezoidal	Projector not perpendicular to screen.	Adjust keystone correction.
No sound	Volume too low, audio cable not connected, external speaker issue.	Increase volume, check audio connections, test with internal speakers.
Remote control not working	Batteries dead, obstruction, remote not pointed at IR receiver.	Replace batteries, remove obstructions, point remote directly at projector.

9. SPECIFICATIONS

Feature	Detail
Model Number	US-YG600W
Weight	5.5 lb (2.5 kg)
Power Consumption	135W
Lamp Type	LED
Lamp Lifetime	45,000+ hours
Aspect Ratio	4:3 / 16:9
Contrast Ratio	3000:1
Brightness	300 ANSI lumen

Feature	Detail
Imaging Technology	TFT LCD
Physical Correction	±15° Manual Keystone
Native Resolution	1080p Supported (1280x720P native)
Projection Distance	1.5 - 7.0 m
Projection Screen Size	44 - 250 inches
Projector Dimensions	12.2 x 9.42 x 4.63 inches
Built-in Speaker	Dual HiFi Level Stereo Speaker
Connectivity	USB, HDMI (x2), Audio Output (3.5mm), Micro SD, VGA, AV

10. WARRANTY AND SUPPORT

This ARTIii HD Projector comes with a 1-month 100% Money Back Policy and a 1-year factory policy. The product is FCC, RoHS, and CE certified.

For any issues or support inquiries, please contact ARTIii's local maintenance center. Our professional engineers are available to assist you.

For more information, you may visit the official ARTIii store: [ARTIii Store on Amazon](#)