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> AMEELA YG600 Plus 1080P 4K Projector User Manual

## AMEELA YG600 Plus

# AMEELA YG600 Plus 1080P 4K Projector User Manual

Comprehensive instructions for setup, operation, and maintenance of your AMEELA YG600 Plus Projector.

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your AMEELA YG600 Plus Projector. Please read this manual thoroughly before operating the device and retain it for future reference.

## 2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- Do not block ventilation openings. Ensure adequate airflow around the projector.
- Avoid direct eye exposure to the projector lens when the device is on.
- Do not place the projector on unstable surfaces.
- Keep the projector away from water or other liquids.
- Use only the power adapter supplied with the projector.
- Do not attempt to open or repair the projector yourself. Contact qualified service personnel for assistance.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- AMEELA YG600 Plus Projector
- Power Cable
- HDMI Cable
- Remote Control

- User Manual (this document)

## 4. PRODUCT OVERVIEW

The AMEELA YG600 Plus is a high-definition projector designed for home cinema and various multimedia applications. It features native 1080P resolution with 4K support, dual-band WiFi, Bluetooth 5.2, and Dolby Audio compatibility.

### 4.1 Projector Components



Image: Front view of the AMEELA YG600 Plus Projector, showing the lens, focus ring, and top-mounted control buttons.

Key features include:

- **Lens:** Projects the image onto the screen.
- **Focus Ring:** Adjusts image sharpness.
- **Control Panel:** Buttons for power, navigation, and menu access.
- **Ventilation Ports:** For heat dissipation. Do not obstruct.

- **Input Ports:** Located on the rear/side for connecting external devices.

## 4.2 Key Features



Image: AMEELA YG600 Plus Projector highlighting its features: Native 1080P, Bluetooth 5.2, HiFi Speaker, Max 300-inch display, Dust Resistant design, and 4K Support.

- **Native 1080P Resolution:** Delivers clear and detailed images.
- **4K Support:** Compatible with 4K input signals for enhanced viewing.
- **Dual-Band WiFi (2.4G/5G):** Provides stable and fast wireless connectivity for screen mirroring.
- **Bluetooth 5.2:** For connecting external audio devices like speakers or headphones.
- **Dolby Audio:** Supports rich and immersive sound experiences.
- **Large Display Size:** Projects images up to 300 inches.
- **Digital Zoom:** Adjusts screen size from 50% to 100%.
- **Dust-Resistant Design:** Helps maintain optical clarity and prolong device lifespan.

## 5. SETUP

### 5.1 Placement

Choose a suitable location for your projector. The distance from the projector to the screen will determine the image size. Ensure the surface is stable and level.



Image: Diagram illustrating various installation methods for the projector: ceiling mount (using M4\*4 screw holes), table placement, and tripod installation.

- **Table Placement:** Place the projector on a flat surface in front of the screen.
- **Tripod Installation:** Attach the projector to a compatible tripod using the mounting screw hole.
- **Ceiling Mount:** The projector supports ceiling mounting. Use M4\*4 screws for secure installation. Ensure the image orientation is adjusted in the projector settings after mounting.

## 5.2 Power Connection

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

## 5.3 Focus and Keystone Correction

## Correction trapézoïdale 4P/4D avec fonction zoom

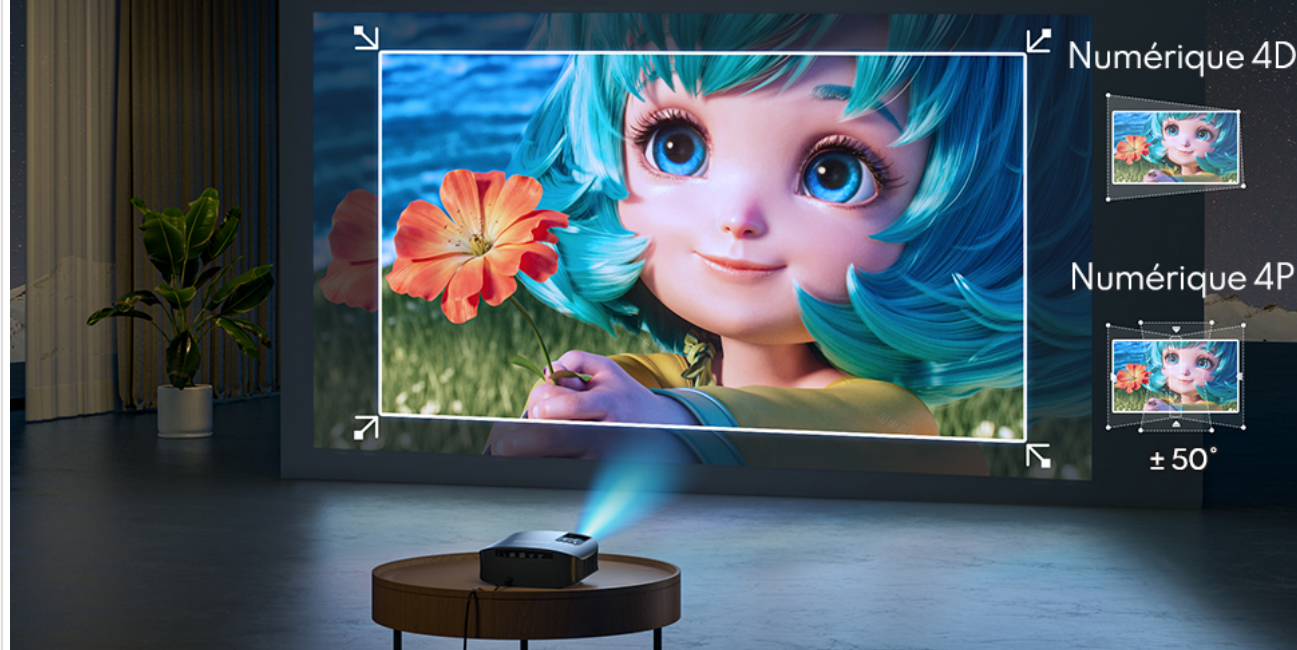


Image: The projector displaying an image, demonstrating 4P/4D keystone correction capabilities and the digital zoom function to adjust image size.

- **Focus Adjustment:** Rotate the focus ring on the projector lens until the image appears sharp and clear.
- **Keystone Correction (4P/4D):** If the projected image is trapezoidal, use the keystone correction settings in the projector menu to adjust the image shape. This can be done digitally for both 4-point and 4-direction adjustments.

## 6. OPERATING INSTRUCTIONS

### 6.1 Connecting External Devices



Image: Close-up view of the projector's input panel, showing ports for Audio Out (AU), AV, HDMI (HDMI1, HDMI2), and USB (USB1, USB2) with examples of compatible devices.

- **HDMI:** Connect devices like laptops, TV sticks (Fire TV Stick, Roku), game consoles (PS5), or Blu-ray players using an HDMI cable to the HDMI1 or HDMI2 port. Select the corresponding HDMI input source from the projector menu.
- **USB:** Insert a USB flash drive (up to 128GB) into the USB1 or USB2 port to play media files (documents, photos, videos). Select the USB input source.
- **AV:** Use an AV cable to connect older devices like DVD players.
- **Audio Out (AU):** Connect external speakers or headphones using a 3.5mm audio cable.

## 6.2 Wireless Connectivity (WiFi)



Image: The projector demonstrating both wireless (2.4G/5G WiFi) and wired connection options for mobile phones, supporting iOS, Android, and Windows devices.

The projector supports 2.4G and 5G WiFi for screen mirroring from compatible devices.

1. Navigate to the "Screen Mirroring" or "Wireless Display" option in the projector's main menu.
2. Ensure your smartphone or tablet is connected to the same WiFi network as the projector.
3. On your mobile device, activate the screen mirroring feature (e.g., "Smart View" on Android, "Screen Mirroring" on iOS).
4. Select the projector's name from the list of available devices.
5. The mobile device screen should now be mirrored on the projector.

### 6.3 Bluetooth Audio



Image: The projector demonstrating its Bluetooth function, connecting wirelessly to a smartphone and external Bluetooth headphones or speakers for enhanced audio.

Connect Bluetooth speakers or headphones for an enhanced audio experience.

1. Go to the Bluetooth settings in the projector's menu.
2. Enable Bluetooth and put your external audio device into pairing mode.
3. Select your audio device from the list of available devices on the projector screen to pair.

## 6.4 Digital Zoom Function

Adjust the projected image size without moving the projector.

- Access the "Zoom" setting in the projector's display or image menu.
- Adjust the zoom level from 50% to 100% to fit your screen or wall.

## 7. MAINTENANCE

### 7.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or solvents.

### 7.2 Cleaning the Projector Body

Wipe the exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth.

### 7.3 Dust Protection

# TECHNOLOGIE INNOVANTE

Adopte des matériaux importés de haute densité, réduisant 80 % de la poussière pour prolonger efficacement la durée de vie du projecteur.



Image: An illustration depicting the innovative dust protection technology within the AMEELA projector, designed to reduce dust accumulation and extend the device's lifespan.

The projector features a dust-resistant design. Regularly check and clean the ventilation areas to ensure optimal performance and prevent overheating.

## 8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Solution
No image displayed	<ul style="list-style-type: none"><li>• Ensure the power cable is securely connected and the projector is turned on.</li><li>• Verify the input source is correctly selected (e.g., HDMI1, USB).</li><li>• Check the connection cable between the projector and the source device.</li></ul>

Problem	Possible Solution
Blurred image	<ul style="list-style-type: none"> <li>Adjust the focus ring on the projector lens.</li> <li>Use keystone correction to adjust image shape if it's distorted.</li> </ul>
No sound	<ul style="list-style-type: none"> <li>Check the volume level on both the projector and the source device.</li> <li>Ensure external speakers are properly connected or paired via Bluetooth.</li> <li>Verify that Dolby Audio is enabled if applicable and supported by the source.</li> </ul>
Cannot connect to WiFi/Bluetooth	<ul style="list-style-type: none"> <li>Ensure WiFi/Bluetooth is enabled on both the projector and the device you are trying to connect.</li> <li>For WiFi, ensure both devices are on the same network.</li> <li>Move devices closer to each other to improve signal strength.</li> </ul>

## 9. SPECIFICATIONS

Feature	Detail
Brand	AMEELA
Model Number	YG600 Plus
Native Resolution	1920 x 1080 (1080P)
Max Resolution Support	4K
Luminosity	600 ANSI Lumens (Note: Product title mentions 30000 Lumens, typically a marketing value. 600 ANSI Lumens is the technical specification.)
Contrast Ratio	1000:1
Display Type	LCD
Projection Size	Up to 300 inches
Zoom Function	50% - 100%
Wireless Connectivity	WiFi (2.4G/5G)
Bluetooth	Bluetooth 5.2
Audio Support	Dolby Audio
Input Ports	2x HDMI, 2x USB, AV, Audio Out (3.5mm)
Compatible Devices	Smartphone, Laptop, Game Console, TV Stick
Product Dimensions (L x W x H)	35 x 25 x 13 cm
Weight	2.55 kg

## 10. WARRANTY AND SUPPORT

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The AMEELA YG600 Plus Projector comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact AMEELA customer service through the retailer where the product was purchased or visit the official AMEELA website.

**Manufacturer Warranty:** 2 years (as per product specifications)