FUDONI GC666

FUDONI Projector User Manual

Model: GC666

Introduction   Safety Information   Package Contents   Product Overview   Setup   Operating Instructions   Maintenance   Troubleshooting   Specifications   Support

1. INTRODUCTION

Thank you for purchasing the FUDONI Projector, Model GC666. This projector is designed to provide a high-quality visual experience for home entertainment, offering Native 1080P Full HD resolution with 4K support, versatile connectivity options including dual-band WiFi and Bluetooth, and a large adjustable display size. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the projector and retain it for future reference.

2. SAFETY INFORMATION

Important Safety Precautions:

- Do not look directly into the projector lens when the lamp is on. The intense light can cause eye damage.
- Ensure proper ventilation around the projector. Do not block ventilation openings. Overheating can lead to malfunction or fire.
- Use only the power adapter supplied with the projector. Using an incorrect adapter may cause damage or fire.
- Keep the projector away from water, moisture, and flammable materials.
- Do not attempt to disassemble or repair the projector yourself. Refer all servicing to qualified personnel.
- Clean the projector only with a dry, soft cloth. Avoid liquid cleaners or abrasive materials.
- Place the projector on a stable, level surface to prevent it from falling.
- Unplug the projector from the power outlet during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- FUDONI Projector

- Remote Control

- HDMI Cable

- AC Power Cable

- AV Cable

- User Manual

4. PRODUCT OVERVIEW

4.1. Projector Components

Figure 4.1: Front view of the FUDONI Projector, showcasing its lens and compact design.

The FUDONI Projector features a sleek, portable design with essential components for a comprehensive viewing experience.

4.2. Key Features

Figure 4.2: Infographic detailing the projector's core features including Native 1080P HD, 2.4+5G WiFi, Bluetooth 5.3, built-in speaker, 12000 lumens, 80000 hours lifespan, keystone correction, and 300-inch screen support.

- **Native 1080P Full HD Resolution:** Provides clear and sharp images, supporting 4K input.
- **Dual-Band WiFi (2.4G+5G):** Ensures stable and fast wireless screen mirroring.
- **Bluetooth 5.3:** For connecting external audio devices like soundbars and headphones.
- **Built-in Speaker:** Integrated audio for convenience.
- **High Brightness:** 12000 lumens for vivid projections.
- **Long Lifespan:** Lamp life up to 80,000 hours.
- **Keystone Correction:** Adjusts image distortion.
- **Large Display:** Supports projection sizes from 35 to 300 inches.
- **Zoom Function:** Adjusts image size from 100% to 50% without moving the projector.

4.3. Input/Output Ports

Figure 4.3: Rear view of the projector, highlighting its various input/output ports including USB, HDMI, AV, and Audio out.

The projector is equipped with multiple ports for broad compatibility:

- **USB Ports:** For connecting USB drives.
- **HDMI Ports:** For connecting devices like TV sticks, laptops, gaming consoles (PS5), and DVD players.
- **AV Port:** For connecting older devices using an AV cable.
- **Audio Out:** For connecting external speakers or headphones via a 3.5mm audio jack.

5. SETUP

5.1. Placement and Projection Size

Choose a suitable location for your projector. The projection distance affects the screen size. Ensure the projector is placed on a stable, level surface or mounted securely.

Figure 5.1: Illustration of projection sizes (35", 110", 200") achievable with the FUDONI Projector at varying distances and placements (table, tripod, ceiling mount).

The projector supports a projection size range of 35 to 300 inches at a distance of 4 to 30 feet. For optimal viewing, adjust the distance to achieve your desired screen size.

5.2. Power Connection

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

5.3. Focus and Keystone Correction

After powering on, adjust the focus ring on the projector lens until the image appears clear and sharp. If the image appears trapezoidal, use the keystone correction feature (manual or digital, depending on model) to square the image. The FUDONI Projector supports ±15° keystone correction.

6. OPERATING INSTRUCTIONS

6.1. Wireless Connectivity (WiFi)

The projector supports 2.4G and 5G dual-band WiFi for stable and smooth screen mirroring from various devices.

Figure 6.1: The projector demonstrating wireless connectivity with iPhone, Android phones, MacBook, and Windows laptops via 5G/2.4G WiFi.

1. Navigate to the WiFi settings on the projector's main menu.
2. Select your desired WiFi network and enter the password.
3. Once connected, select the screen mirroring option (e.g., iOS Cast, Android Cast, Miracast) on the projector.
4. On your mobile device or computer, enable screen mirroring/casting and select the projector from the list of available devices.

Note: Due to copyright protections, streaming services like Netflix, Amazon Prime Video, and Hulu may not support screen mirroring directly from mobile devices. For these services, it is recommended to use a compatible streaming stick (e.g., TV Stick, Roku) connected via HDMI.

6.2. Bluetooth Function

Connect external Bluetooth audio devices for an enhanced sound experience.

Figure 6.2: The projector illustrating its Bluetooth connectivity with various audio devices such as portable speakers and headphones.

1. Go to the Bluetooth settings in the projector's menu.
2. Enable Bluetooth and put your audio device (e.g., soundbar, headphones) into pairing mode.
3. Select your device from the list of available Bluetooth devices on the projector to connect.

6.3. Wired Connections

Connect various devices using the available ports:

- **HDMI:** Connect TV sticks, Roku, DVD players, laptops, gaming consoles (PS5), etc., using an HDMI cable. Select the corresponding HDMI input source on the projector.
- **USB:** Insert a USB drive to play media files directly. Select the USB input source.
- **AV:** Use the provided AV cable to connect devices with AV output. Select the AV input source.

6.4. Zoom Function

Adjust the image size without physically moving the projector.

Figure 6.3: A user operating the projector with a remote, showing the zoom function adjusting the screen size from 100% to 50%.

The zoom function allows you to shrink the image size from 100% down to 50% via the remote control or projector menu. This is useful for fine-tuning the projection to fit your screen or wall.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your projector.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths that could scratch the lens.
- **Cleaning the Projector Body:** Wipe the exterior with a soft, dry cloth. Avoid using harsh chemicals or solvents.
- **Ventilation:** Periodically check that the ventilation openings are clear of dust and debris. Use a soft brush or compressed air to gently clean them.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Incorrect input source; Device not connected properly.	Check power connection; Select correct input source (HDMI, USB, AV); Ensure cables are securely connected.
Image is blurry	Focus not adjusted; Projector too far/close to screen.	Adjust the focus ring on the lens; Adjust projection distance.
Image is trapezoidal	Projector not perpendicular to screen.	Adjust keystone correction in the menu or physically reposition the projector.
No sound	Volume too low; External audio device not connected/paired; Muted.	Increase volume; Connect/pair Bluetooth device; Unmute projector.
WiFi/Bluetooth connection unstable	Interference; Distance from router/device.	Reduce distance to router/device; Minimize interference from other wireless devices.

9. SPECIFICATIONS

Figure 9.1: Dimensions of the FUDONI Projector: 8.15 inches length, 6.65 inches width, and 3.58 inches height, with a weight of 2.64 pounds.

Feature	Detail
Brand	FUDONI
Model Number	GC666
Display Resolution	Native 1920 x 1080 (1080P Full HD), 4K Supported
Brightness	12000 Lumens
Connectivity Technology	WiFi (2.4G+5G), Bluetooth 5.3, HDMI, USB, AV
Projection Size	35 - 300 inches
Projection Distance	4 - 30 feet
Zoom Function	50% - 100%

Feature	Detail
Keystone Correction	±15°
Built-in Speaker	Yes
Lamp Lifespan	Up to 80,000 hours
Item Weight	2.64 pounds
Product Dimensions	8.15 x 6.65 x 3.58 inches

10. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your FUDONI Projector, please contact our customer support team. We are committed to providing prompt and helpful service.

Contact Information:

- Please refer to the contact details provided on the FUDONI official website or your purchase platform for the most up-to-date support information.
- When contacting support, please have your product model (GC666) and purchase details ready.

Related Documents - GC666

尺寸：120*140mm 材质：封面200g太阳纸哑膜；纸内页128g铜版纸过哑油	[FUDONI SPARE P1 LCD Video Projector User Manual](#) This user manual provides detailed instructions for operating the FUDONI SPARE P1 LCD Video Projector, including setup, connections, remote control functions, menu settings, screen mirroring, and technical specifications. Learn how to enhance your home theater experience with this versatile projector.
FUDONI PROJECTOR GC355 USER GUIDE	[FUDONI PROJECTOR GC355 User Guide: Screen Mirroring, Troubleshooting, and Maintenance](#) Comprehensive user guide for the FUDONI PROJECTOR GC355, covering setup, wireless screen mirroring for iOS, Android, and Windows, troubleshooting common issues like no sound, and maintenance tips.
FUDONI LCD VIDEO PROJECTOR USER MANUAL	[FUDONI Aurora P3 LCD Video Projector User Manual](#) Comprehensive user manual for the FUDONI Aurora P3 LCD Video Projector, covering setup, connections, features like screen mirroring and Bluetooth, specifications, and troubleshooting. Learn how to connect various devices and optimize your viewing experience.

FUDONI LCD VIDEO PROJECTOR USER MANUAL	**FUDONI LCD Video Projector User Manual - Setup, Features, and Troubleshooting** Comprehensive user manual for the FUDONI LCD Video Projector (Model R7). Covers setup, connections (HDMI, AV, USB, Bluetooth), screen mirroring for iOS and Android, specifications, and troubleshooting tips.
尺寸：120*140mm 材质：封面200g太和紫粉；纸内页128g铜版纸过哑油	**FUDONI SPARE P1 LCD Video Projector User Manual** This user manual provides detailed instructions for operating the FUDONI SPARE P1 LCD Video Projector, including setup, connections, remote control functions, menu settings, screen mirroring, and technical specifications. Learn how to enhance your home theater experience with this versatile projector.
FUDONI PROJECTOR GC355 USER GUIDE	**FUDONI PROJECTOR GC355 User Guide: Screen Mirroring, Troubleshooting, and Maintenance** Comprehensive user guide for the FUDONI PROJECTOR GC355, covering setup, wireless screen mirroring for iOS, Android, and Windows, troubleshooting common issues like no sound, and maintenance tips.