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> IOTWE A4300 Full HD 1080P Projector User Manual

**iotwe A4300**

# IOTWE A4300 Full HD 1080P Projector User Manual

Model: A4300

## 1. INTRODUCTION

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The IOTWE A4300 Projector is a versatile home theater device designed to deliver a high-quality viewing experience. Featuring native 1080P resolution with 4K support, 5G WiFi, and Bluetooth connectivity, this projector is compatible with a wide range of devices including smartphones, PCs, TV boxes, and gaming consoles. Its portable design makes it suitable for various applications, from immersive home cinema to outdoor entertainment.



Figure 1.1: The IOTWE A4300 Projector, highlighting its 5G WiFi and Bluetooth capabilities, alongside a projected image and carrying case.

## 2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present and in good condition.

- IOTWE A4300 Projector
- Projector Carrying Case
- Remote Control (batteries not included)
- User Manual
- Cleaning Cloth
- AV Cable
- HDMI Cable
- Power Cable

- Lens Cap



(batteries are not included)



Packing box



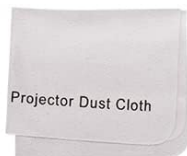
Projector Case



Remote Control



User Manual



Cleaning Cloth



AV Cable



HDMI Cable



Power Cable



Lens cap

Figure 2.1: All items included in the IOTWE A4300 Projector package.

### 3. PRODUCT FEATURES AND OVERVIEW

The IOTWE A4300 Projector offers several advanced features for an enhanced viewing experience.

#### 3.1 High Brightness and Resolution

Experience vivid and clear images with native 1080P resolution and 9200 Lumens brightness, providing a superior visual quality compared to standard projectors.

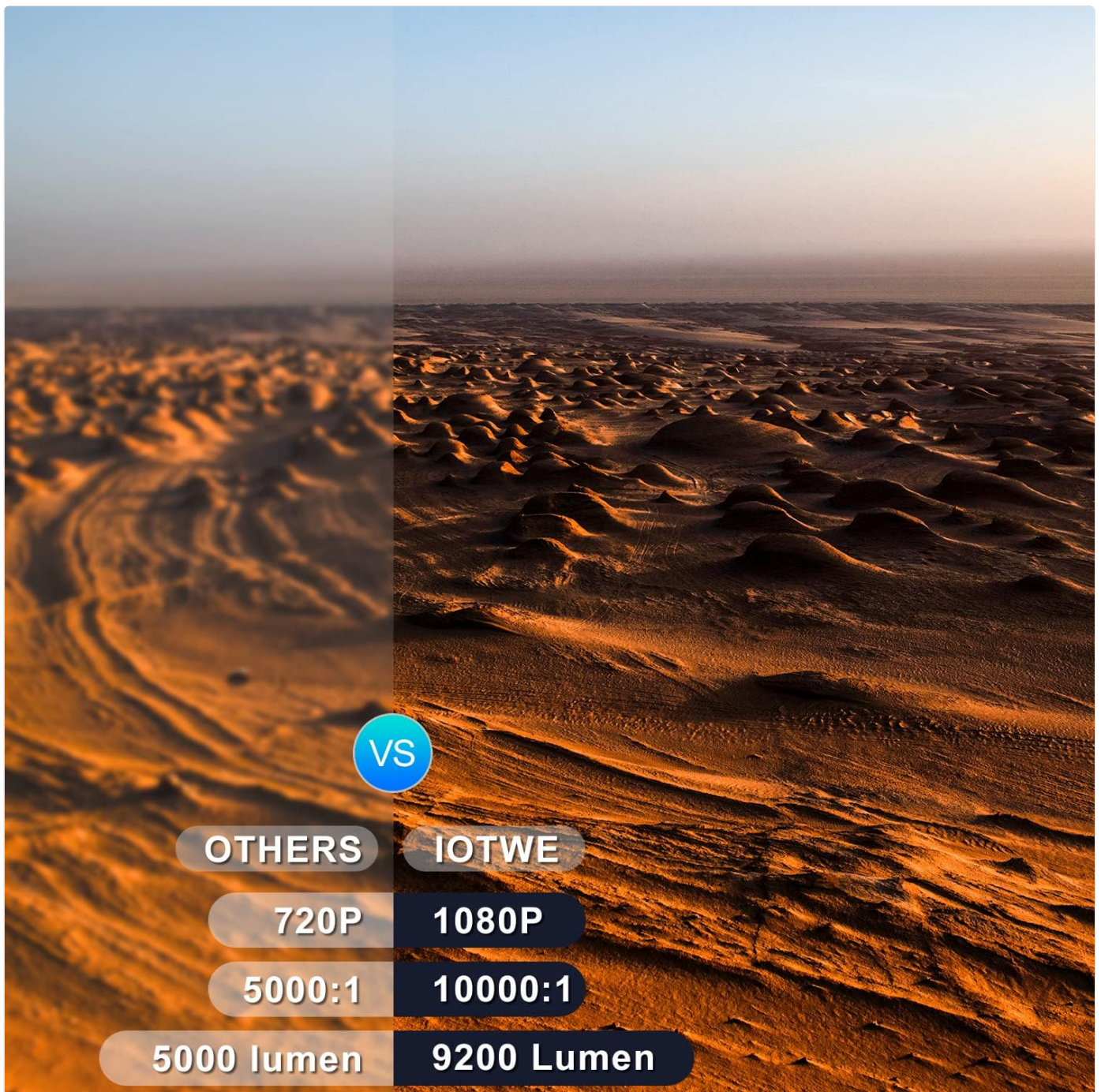


Figure 3.1: Visual comparison of IOTWE's 1080P resolution and 9200 Lumens output against other projectors.

### 3.2 Large Screen Projection

The projector is capable of projecting images up to 200 inches, offering a cinematic experience. For optimal viewing, a screen size between 60-100 inches is recommended.

# Maximum Screen Size UP TO 200 INCH

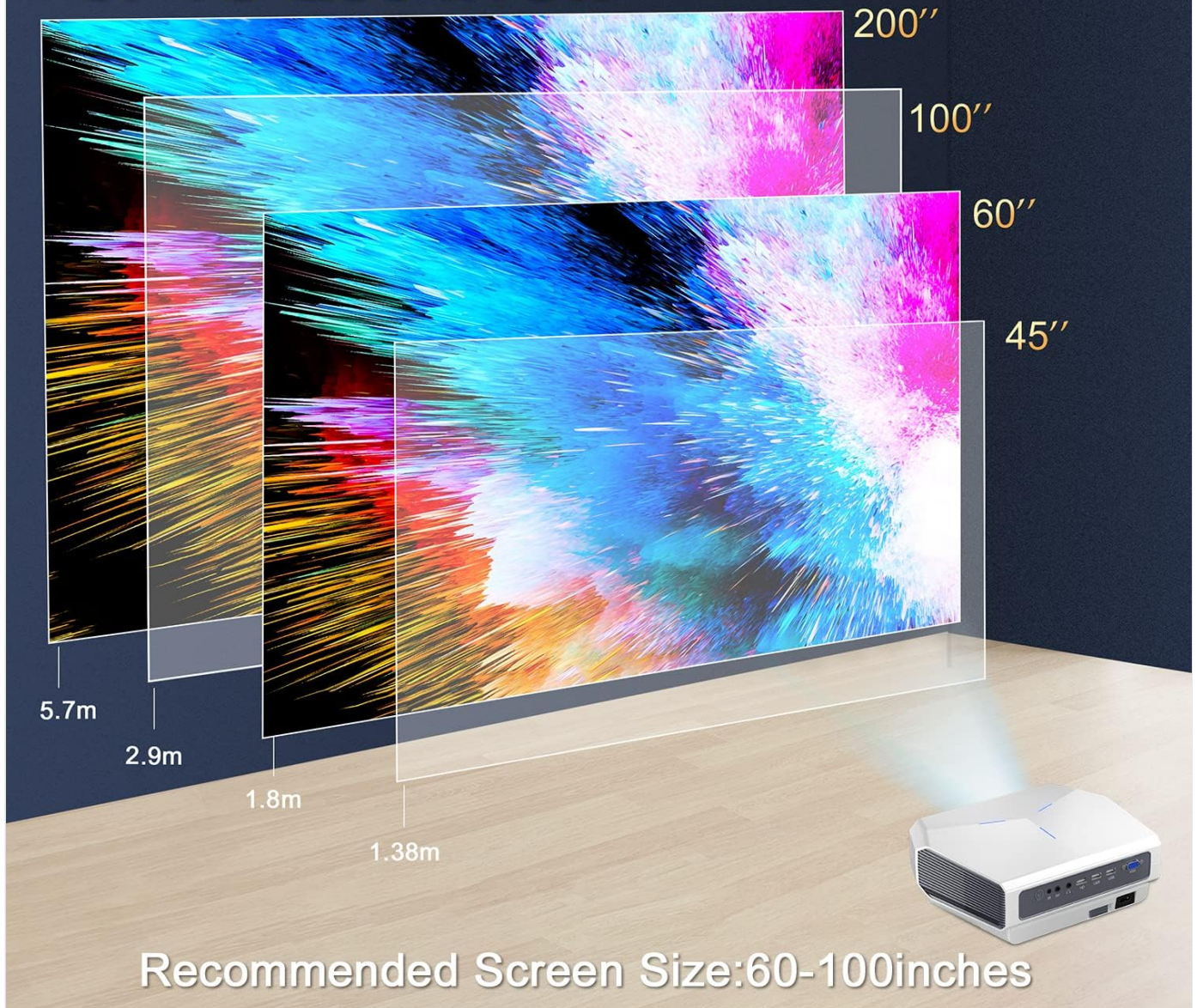
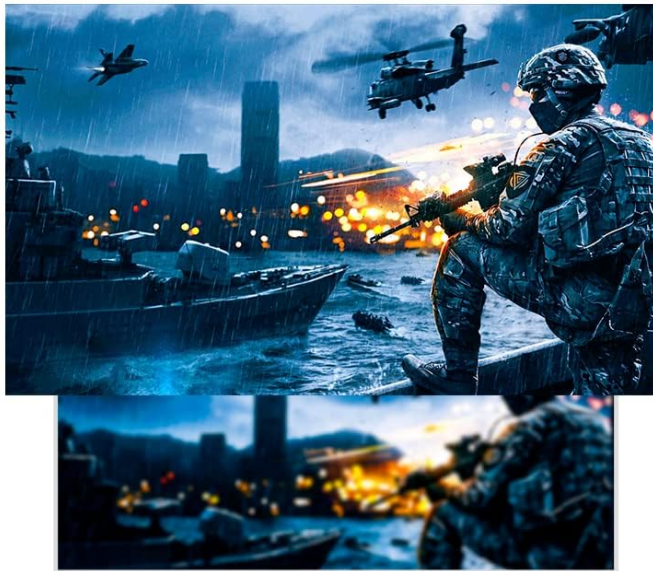


Figure 3.2: Projection distance and screen size guide for the IOTWE A4300.

### 3.3 Manual Focus and Keystone Correction

Adjust the image clarity using the manual focus wheel and correct trapezoidal distortion with the  $\pm 15^\circ$  keystone correction feature to ensure a perfectly rectangular image.

# ±15° Keystone Correction & Zoom Function



## Focus/ Manual



Figure 3.3: Details on adjusting focus and keystone correction.

### 3.4 Superior Optical Lens System

The projector incorporates a high-quality optical lens system designed for precise projection and extended lamp lifespan of up to 100,000 hours.



Figure 3.4: Internal view of the projector's optical components.

## 4. SETUP

### 4.1 Placement Methods

The IOTWE A4300 Projector offers flexible placement options to suit various environments:

- **Tabletop Placement:** Place the projector on a flat, stable surface.
- **Tripod Mount:** Utilize the tripod screw hole at the bottom for tripod mounting.
- **Ceiling Mount:** Mount the projector to the ceiling using a compatible projector mount.

# ÜBERLEGENE OBJEKTIV. GENAUES PROJEKTIEREN

Drehen Sie den Fokusring, um die Klarheit anzupassen

100000H

Lampenlebensdauer

200"

MAX 200"



10000:1

9200

9200LUX



Figure 4.1: Different placement options for the projector.

## 4.2 Initial Power On

1. Connect the power cable to the projector and a power outlet.
2. Press the power button on the projector or the remote control to turn it on.
3. Adjust the focus and keystone correction as described in Section 3.3 to achieve a clear and rectangular image.

## 5. OPERATING INSTRUCTIONS

### 5.1 Connecting External Devices

The IOTWE A4300 Projector supports multiple input sources:

- **HDMI:** Connect laptops, gaming consoles, TV sticks, etc.
- **USB:** Play media directly from USB drives.
- **VGA:** Connect older computers or devices.
- **AV:** Connect legacy devices using the included AV cable.
- **Audio Jack:** Connect external speakers or headphones.

# Multiple Devices Connection

## More Choices, More Entertainment



Figure 5.1: Available ports for connecting various devices.

## 5.2 Wireless Screen Mirroring (WiFi)

Mirror your smartphone, iOS, Android, or iPad screen wirelessly to the projector.

# Wireless WIFI Screen Mirroring

## Support for Smartphone ios/Android/iPad

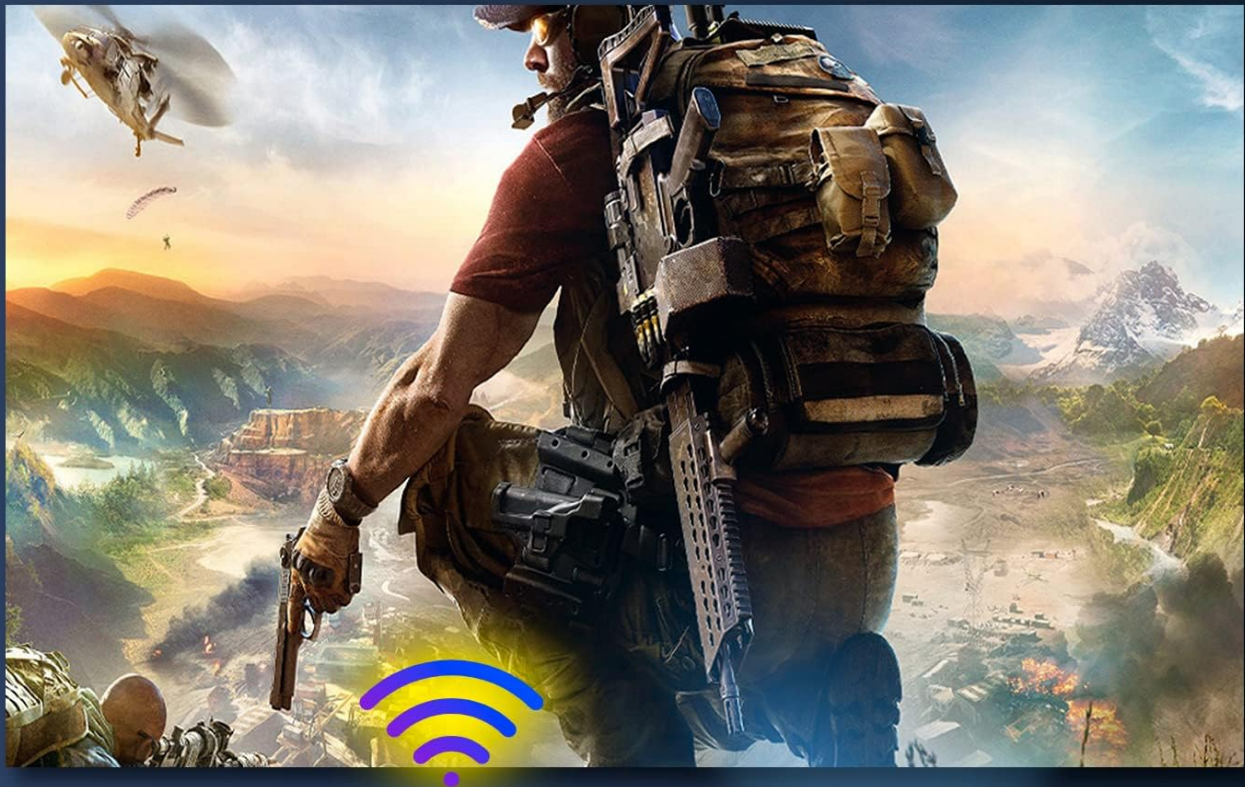


Figure 5.2: Wireless screen mirroring in action.

### For iOS Devices:

1. Turn on the projector and select the screen mirroring option: MCAST.
2. Select the WiFi setting and establish a WiFi connection with the projector. Ensure your phone is also connected to the same WiFi network.
3. Return to the previous user interface, select the iOS/iPhone/iPad Chromecast module, and find the iOS screen mirroring option.
4. Turn on the screen mirroring function on your phone, select DUAL-CAST\*\*\*, and the screen mirroring connection will be successful.

### For Android Devices:

1. Turn on the projector and select the screen mirroring option: MCAST.
2. Select the Android/Windows Miracast module and find the Android Miracast option.
3. Connect your mobile phone with the Multi-Screen or Miracast function of Android devices.
4. Select DUAL-CAST\*\*\* to establish the connection.



Figure 5.3: Detailed steps for WiFi connection on iOS and Android.

### 5.3 Bluetooth Connection

Connect Bluetooth headphones or speakers for an enhanced audio experience.

1. Navigate to the Bluetooth settings on the projector.
2. Enable Bluetooth and search for available devices.
3. Select your Bluetooth headphones or speaker from the list to pair.

# Bluetooth Headphone Bluetooth Speaker



Bluetooth Speaker    Bluetooth Earphone    Earbuds

Figure 5.4: Connecting Bluetooth audio devices.

## 6. MAINTENANCE

### 6.1 Cleaning the Projector

- **Lens:** Use the provided cleaning cloth or a professional lens cleaning solution and cloth to gently wipe the lens. Avoid abrasive materials.
- **Body:** Wipe the projector's exterior with a soft, dry cloth. Do not use liquid cleaners directly on the device.
- **Ventilation:** Ensure the ventilation openings are clear of dust and obstructions to prevent overheating.

### 6.2 Lamp Life

The IOTWE A4300 Projector features an LED lamp with an impressive lifespan of up to 100,000 hours, significantly reducing the need for frequent lamp replacements.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your IOTWE A4300 Projector.

Problem	Possible Cause	Solution
No image displayed	Power cable not connected; Incorrect input source selected; Lens cap on.	Ensure power cable is securely connected; Select the correct input source (HDMI, USB, etc.); Remove the lens cap.
Blurred image	Focus not adjusted; Projector too close/far from screen.	Adjust the manual focus wheel; Adjust projection distance.
Trapezoidal image	Projector not perpendicular to screen.	Adjust keystone correction ( $\pm 15^\circ$ ); Reposition the projector.
No sound	Volume too low; External audio device not connected properly; Muted.	Increase volume; Check audio cable connections or Bluetooth pairing; Unmute the projector.
WiFi screen mirroring issues	Incorrect network connection; Device compatibility.	Ensure both projector and device are on the same WiFi network; Refer to Section 5.2 for detailed steps; Check device's mirroring capabilities.

## 8. SPECIFICATIONS

Detailed technical specifications for the IOTWE A4300 Projector.

Feature	Specification
Brand	IOTWE
Model Number	A4300
Product Dimensions	26 x 19 x 9 cm
Item Weight	2.27 Kilograms
Display Resolution	Native 1920 x 1080 (Full HD)
Maximum Display Resolution	1920 x 1080 (4K Support)
Brightness	9200 Lumens
Contrast Ratio	10000:1
Connectivity Technology	VGA, Bluetooth, USB, HDMI, WiFi (5G)
Display Type	LCD
Form Factor	Portable
Mounting Type	Tabletop, Wall Mount
Recommended Applications	Home Cinema

Feature	Specification
Lamp Lifespan	Up to 100,000 hours

## 9. WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries, please refer to the official IOTWE website or the contact information provided in your product's original packaging. Keep your purchase receipt as proof of purchase for warranty claims.