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## WEMAX VP02

# WEMAX VP02 4K Projector User Manual

Model: VP02

Your comprehensive guide to setting up, operating, and maintaining your WEMAX VP02 4K Projector.

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## 1. INTRODUCTION

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The WEMAX VP02 is a versatile 4K-supported projector featuring native 1080P resolution, 400 ISO Lumens brightness, and integrated Google TV with Netflix. Designed for an immersive home cinema experience, it includes Dolby Audio, HDR10 decoding, dual-band WiFi, Bluetooth connectivity, and a 210° adjustable stand for flexible placement.



Image: The WEMAX VP02 4K Projector, showcasing its compact design and adjustable stand.

## 2. SAFETY INFORMATION

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Please read all safety instructions carefully before using the projector. Keep this manual for future reference.

- Do not block ventilation openings.
- Do not expose the projector to rain or moisture.
- Use only attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.
- Avoid direct eye exposure to the projector lens when the lamp is on.

## 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- WEMAX VP02 4K Projector
- Remote Control
- Power Adapter
- User Manual

## 4. PRODUCT OVERVIEW

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## 4.1 Projector Components

Familiarize yourself with the main parts of your WEMAX VP02 projector:

- **Projection Lens:** Emits the image.
- **Speaker Grille:** Houses the integrated 2x5W Hi-Fi speakers.
- **Adjustable Stand:** Allows for 210° rotation for flexible projection angles.
- **Power Button:** Turns the projector on/off.
- **Input/Output Ports:** HDMI, USB, Audio Out (3.5mm Jack).



Image: Rear view of the WEMAX VP02 projector, showing the HDMI, USB, and audio output ports.

## 5. SETUP GUIDE

### 5.1 Placement

Position the projector on a stable, flat surface. The 210° adjustable stand allows for projection on walls, ceilings, or even floors. Ensure there are no obstructions in front of the lens.

Optimal projection distance and screen size:

## Plus de façons de jouer



Image: Chart illustrating recommended projection distances for various screen sizes (40" to 120").

### Projection Distance vs. Screen Size

| Screen Size (inches) | Projection Distance (m) |
|----------------------|-------------------------|
| 40"                  | 1.04                    |
| 60"                  | 1.58                    |
| 80"                  | 2.1                     |
| 100"                 | 2.62                    |
| 120"                 | 3.17                    |

### 5.2 Power Connection

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

### 5.3 Initial Image Setup

The WEMAX VP02 features intelligent image correction for a perfect display:

- **Autofocus:** The projector automatically adjusts the image clarity.
- **Automatic Keystone Correction:** Corrects distorted images caused by angled projection.
- **Automatic Obstacle Avoidance:** Detects and adjusts the image to avoid objects in the projection path.
- **Automatic Screen Alignment:** Optimizes the image to fit the screen area.

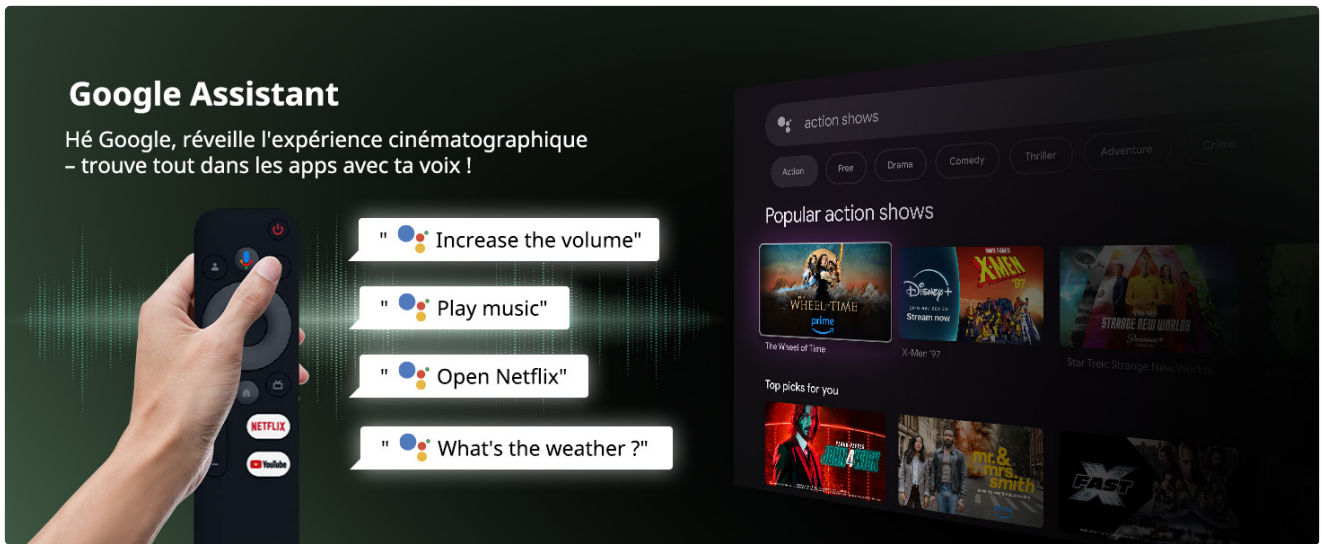


Image: Visual representation of the projector's auto-focus, keystone correction, and obstacle avoidance features.

## 6. OPERATING INSTRUCTIONS

### 6.1 Google TV and Streaming

The WEMAX VP02 comes with integrated Google TV, providing access to over 10,000 applications, including Netflix, YouTube, Disney+, and more. Use the remote control to navigate the interface.

1. Ensure the projector is connected to Wi-Fi (see 6.3 Network Connection).
2. From the home screen, select your desired streaming application.
3. Log in with your account credentials to access content.



Image: The Google TV interface on the WEMAX VP02, showing various streaming app icons like Netflix, YouTube, and Prime Video.

### 6.2 Google Assistant

Utilize Google Assistant for voice control. Press the dedicated Google Assistant button on your remote and speak your commands.

- "Increase the volume"
- "Open Netflix"
- "What's the weather?"

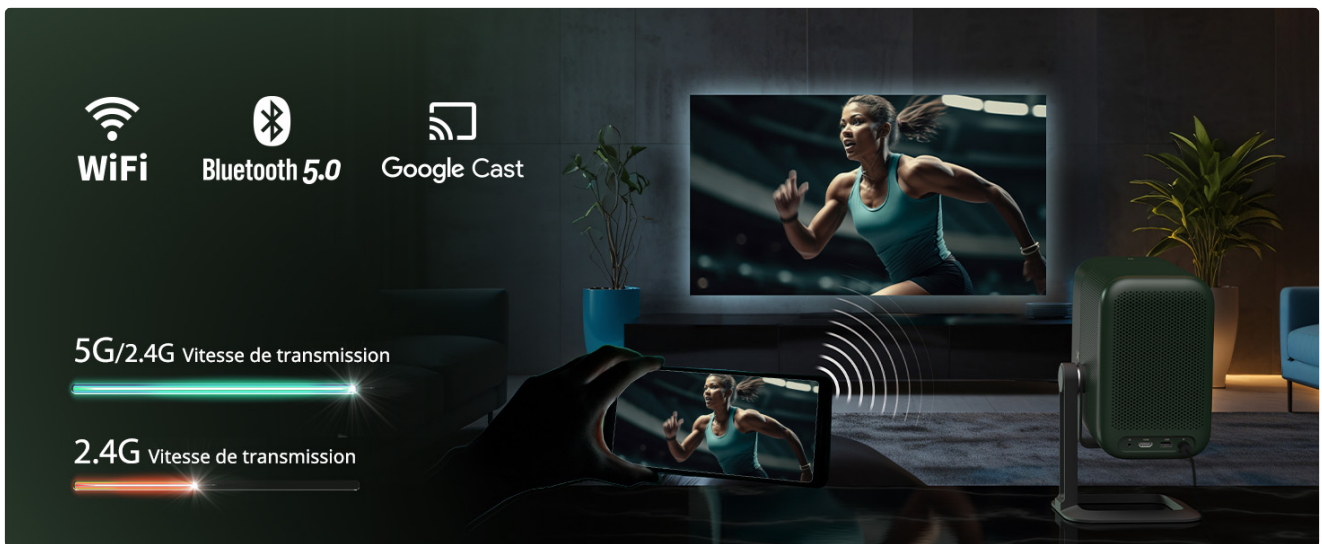


Image: A hand holding the remote control, demonstrating voice commands for Google Assistant.

### 6.3 Network Connection (Wi-Fi & Bluetooth)

The projector supports dual-band 5G+2.4G WiFi for stable content transmission and Bluetooth 5.0 for audio devices.

- **Wi-Fi:** Go to Settings > Network & Internet to connect to your wireless network.
- **Bluetooth:** Go to Settings > Remotes & Accessories to pair Bluetooth devices like headphones or speakers.



Image: A visual showing the projector connected via WiFi and Bluetooth to a smartphone, projecting content.

### 6.4 External Device Connectivity (HDMI, USB)

Connect various devices using the available ports:

- **HDMI:** Connect laptops, gaming consoles (e.g., PS5), or soundbars.
- **USB:** Connect USB drives for media playback, or charge smartphones/tablets.
- **Audio Out (3.5mm Jack):** Connect external headphones or speakers.

## Profitez d'une image claire et vive



Image: Diagram illustrating various devices that can be connected to the projector via HDMI, USB, and audio output.

## 6.5 Audio Experience

The WEMAX VP02 features 2x5W Hi-Fi speakers with Dolby Audio support, delivering rich and detailed sound for an immersive audiovisual experience.



Image: A visual representation of the projector's internal speakers and the Dolby Audio logo, emphasizing sound quality.

## 7. MAINTENANCE

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

### 7.1 Cleaning the Lens

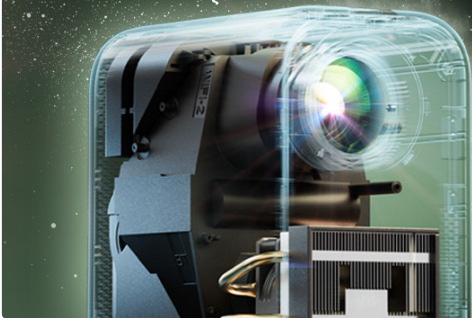
- Use a soft, lint-free cloth specifically designed for optical lenses.
- Gently wipe the lens in a circular motion. Do not use abrasive cleaners or excessive force.

### 7.2 Dust Protection

The WEMAX VP02 features a fully sealed optical engine, which protects against dust accumulation and extends the lifespan of the projector up to 40,000 hours.

## Moteurs Optiques Hermétiques

Qualité d'image plus nette, performance plus stable et résistant à la poussière. Le projecteur dispose également d'un refroidissement efficace avec un niveau sonore  $\leq 30$  dB, pour des films sans distractions.



**Moteurs Optiques Hermétiques WEMAX**

Lifetime: **40,000** Heures

**Moteur Optique Ouvert**

(Lifetime: 8,000 Heures)

Image: An X-ray view of the projector highlighting the sealed optical engine, demonstrating its dust-proof design and heat dissipation.

### 7.3 Storage

When not in use, store the projector in a cool, dry place away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

### Common Issues and Solutions

| Problem                   | Possible Cause   | Solution   |
|---------------------------|--|--|
| No image displayed        | Power not connected; Input source incorrect; Lens cap on.            | Check power connection; Select correct input source (HDMI, USB); Remove lens cap.                    |
| Image blurry              | Autofocus issue; Projector too close/far; Lens dirty.                | Restart projector to re-trigger autofocus; Adjust distance within recommended range; Clean the lens. |
| No sound                  | Volume too low; Muted; External audio device not connected properly. | Increase volume; Unmute; Check Bluetooth connection or 3.5mm cable.                                  |
| Wi-Fi connection unstable | Router too far; Interference.  | Move projector closer to router; Reduce interference from other devices.                             |

## 9. SPECIFICATIONS

| Feature           | Detail                             |
|-------------------|------------------------------------|
| Brand             | WEMAX                              |
| Model Number      | VP02                               |
| Native Resolution | 1920 x 1080 Pixels (Full HD 1080P) |
| 4K Support        | Yes                                |
| Brightness        | 400 ISO Lumens                     |

| Feature                 | Detail   |
|-------------------------|--|
| Contrast Ratio          | 2500:1   |
| HDR Support             | HDR10  |
| Operating System        | Google TV  |
| Connectivity            | Bluetooth, HDMI, 3.5mm Jack, USB, Wi-Fi (5G/2.4G)  |
| Special Features        | Autofocus, Automatic Keystone Correction, Automatic Obstacle Avoidance, Screen Alignment, Dust-resistant (Sealed Optical Engine) |
| Audio                   | 2x5W Hi-Fi Speakers, Dolby Audio   |
| Adjustable Stand        | 210° Rotation  |
| Optical Engine Lifespan | Up to 40,000 hours   |
| Dimensions (L x W x H)  | 19.1 x 12.7 x 20.7 cm  |
| Form Factor             | Portable   |

## 10. WARRANTY AND SUPPORT

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### 10.1 Manufacturer's Warranty

The WEMAX VP02 Projector comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

### 10.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact WEMAX customer support:

Email: [support@wemax.com](mailto:support@wemax.com)