

WEMAX VP04

WEMAX VP04 Smart Projector User Manual

Model: VP04

INTRODUCTION

Thank you for choosing the WEMAX VP04 Smart Projector. This manual provides essential information for setting up, operating, and maintaining your device. The WEMAX VP04 is a versatile smart projector featuring integrated Google TV, native 1080P resolution with 4K support, intelligent autofocus, AI keystone correction, and immersive Dolby Audio. Enjoy a seamless entertainment experience with this portable and powerful projector.

IMPORTANT SAFETY INFORMATION

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

- **Power Source:** Use only the provided power adapter. Ensure the voltage matches the projector's requirements.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the projector to prevent overheating.
- **Heat:** The projector may become warm during operation. Avoid touching the projector's surface for extended periods.
- **Water and Moisture:** Do not expose the projector to rain, moisture, or liquids. Do not operate with wet hands.
- **Cleaning:** Unplug the projector before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Light Source:** Do not look directly into the projector lens when the lamp is on, as it can cause eye damage.
- **Placement:** Place the projector on a stable, level surface. Avoid placing it in direct sunlight or near heat sources.

WHAT'S IN THE BOX

Verify that all items are present in your package:

- WEMAX VP04 Smart Projector
- Power Adapter
- Power Cord
- Remote Control
- User Manual

- Warranty Card

## PRODUCT OVERVIEW

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Familiarize yourself with the WEMAX VP04's components and ports.



Figure 1: Front view of the WEMAX VP04 Smart Projector.

## Ports and Connections

The WEMAX VP04 offers various connectivity options for your devices.



Figure 2: Rear view showing the connectivity ports of the WEMAX VP04.

- **HDMI Port:** Connect external devices such as game consoles, Blu-ray players, or laptops.
- **USB Port:** For connecting USB storage devices to play media files.
- **3.5mm Audio Jack:** For connecting external headphones or speakers.

- **Power Input:** Connect the provided power adapter.

## SETUP GUIDE

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### 1. Initial Power On

1. Connect the power adapter to the projector's power input and then to a power outlet.
2. Press the power button on the projector or the remote control to turn on the device.
3. Insert two AAA batteries (not included) into the remote control.

### 2. Network Connection (Wi-Fi)

Connect your projector to a Wi-Fi network for internet access and streaming services.

- Navigate to **Settings > Network & Internet**.
- Select your desired Wi-Fi network and enter the password.
- The WEMAX VP04 supports dual-band Wi-Fi (2.4/5 GHz) for stable connectivity.



Figure 3: Illustration of dual-band Wi-Fi connectivity.

### 3. Google TV Setup

The WEMAX VP04 comes with integrated Google TV. Follow the on-screen prompts to complete the initial setup, which may include:

- Signing in with your Google account.
- Installing necessary updates (this may take some time).
- Pairing the remote control.
- Downloading the Google Home app on your smartphone for easier setup.



Figure 4: Google TV interface with various streaming apps.

## 4. Image Adjustment

The WEMAX VP04 features intelligent image adjustment technologies for a perfect display.



Figure 5: Visual representation of automatic image adjustments.

- **Autofocus:** The projector automatically adjusts the focus for a sharp image. No manual adjustment is typically required.
- **AI Keystone Correction:** The image will automatically correct its shape to be rectangular, even if the projector is placed at an angle. This includes 8-point keystone correction.
- **Intelligent Screen Alignment:** The projector can detect the screen boundaries and align the image perfectly within them.
- **Intelligent Obstacle Avoidance:** The projector can detect objects in the projection path and automatically adjust the image to avoid them.
- **Zoom (50%-100%):** Adjust the image size without moving the projector by navigating to **Settings > Projection Settings > Zoom**.

## OPERATING INSTRUCTIONS

## 1. Google TV and Streaming Applications

Access a vast library of entertainment directly from your projector.

- The WEMAX VP04 comes with official licenses for Netflix, Disney+, and YouTube.
- Explore over 10,000 applications available through Google TV.
- Your personalized "For You" channel curates movies and series based on your preferences.

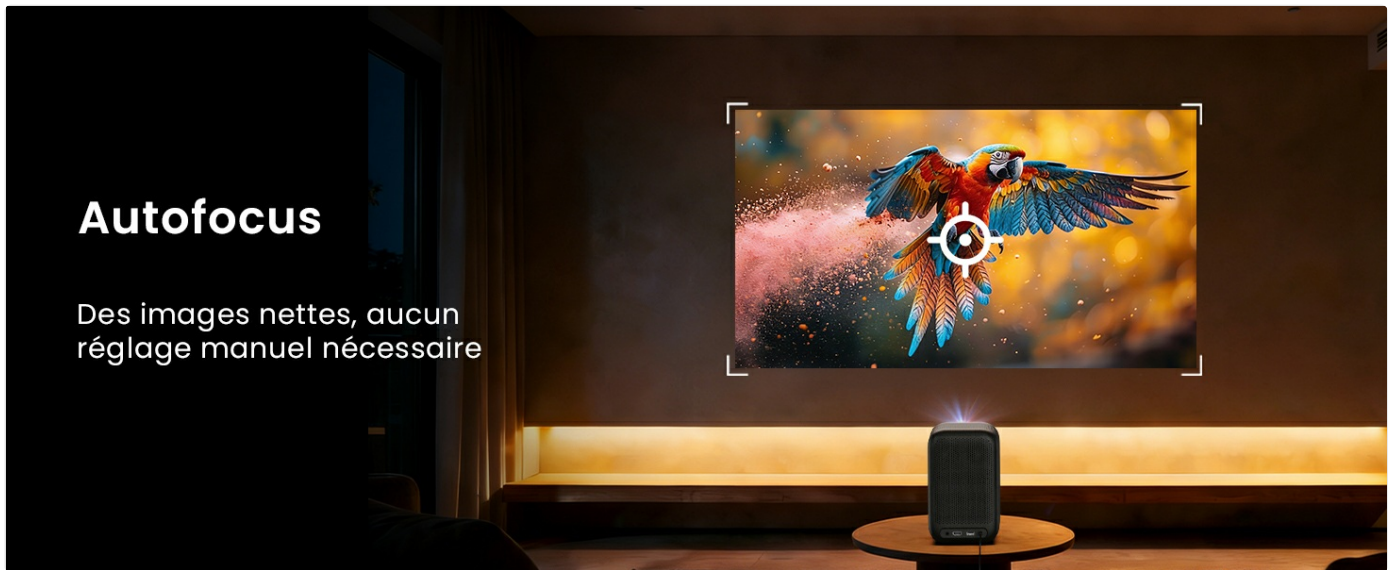


Figure 6: Personalized content recommendations on Google TV.

## 2. Voice Control with Google Assistant

Control your projector and search for content hands-free using Google Assistant.

- Press the Google Assistant button on your remote control.
- Speak commands such as "Open Netflix," "Increase volume," or "Play the World Cup."



Figure 7: Using Google Assistant for voice control.

## 3. Connectivity Options

Connect various devices to your WEMAX VP04 projector.

- **HDMI:** Connect game consoles, laptops, or other media players for high-definition video and audio. The projector

supports ultra-low latency via HDMI for real-time response, ideal for gaming.

- **USB:** Plug in USB drives to access photos, videos, and other media files directly.
- **Bluetooth (Bidirectional):** Stream audio from your phone to the projector's speakers, or connect the projector to external Bluetooth headphones or soundbars for enhanced audio.



Figure 8: Bidirectional Bluetooth functionality for audio input and output.

#### 4. Immersive Sound with Dolby Audio

Experience rich and clear audio with the integrated Dolby Audio speakers.

- The projector features two 5W speakers for an immersive sound experience.
- For more powerful audio, connect external sound systems via Bluetooth or the 3.5mm audio jack.



Figure 9: Internal view of the Dolby Audio speakers.

#### 5. Motion Estimation Motion Compensation (MEMC)

MEMC technology enhances motion clarity, reducing blur and judder in fast-paced scenes.

- This feature is particularly beneficial for sports and action movies, providing a smoother viewing experience.
- You can typically enable or disable MEMC in the projector's display settings.



Figure 10: Comparison of video with and without MEMC.

## 6. Screen Mirroring (Google Cast)

Easily cast content from your smartphone or tablet to the projector using Google Cast.

- Ensure your mobile device and the projector are connected to the same Wi-Fi network.
- Open a compatible app on your device and tap the Cast icon to select your WEMAX VP04 projector.

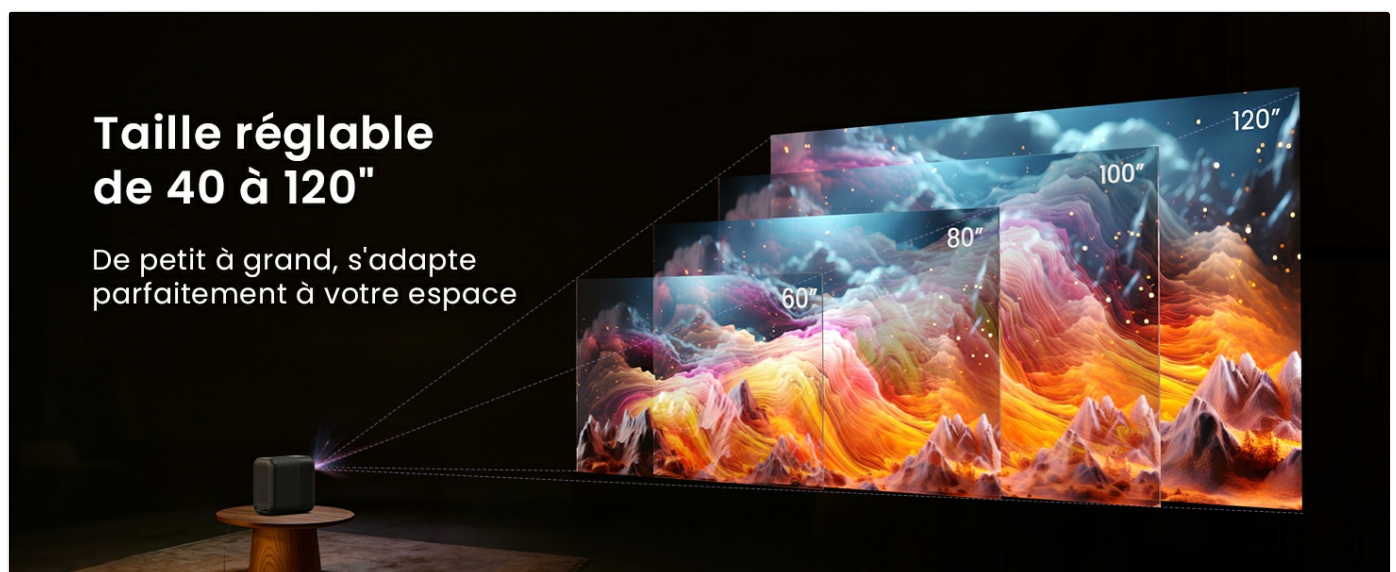


Figure 11: Casting content from a smartphone to the projector.

## 7. Kids Mode

The projector includes a Kids Mode feature, providing a safe and curated content environment for children.

- Access Kids Mode through the Google TV interface to explore age-appropriate content.
- Parents can manage profiles and content access within this mode.

## Bloc optique entièrement scellé

Des visuels clairs, un fonctionnement silencieux, une fiabilité durable



Figure 12: Kids Mode interface for child-friendly content.

## MAINTENANCE

### 1. Dust-proof Optical Engine

The WEMAX VP04 features a fully sealed optical engine, designed to prevent dust intrusion.

- This exclusive technology eliminates black spots on the screen caused by dust and extends the device's lifespan.
- Minimal internal cleaning is required due to this design.

## Wi-Fi double bande 2,4/5 GHz

Des signaux plus forts, un streaming plus fluide, des performances stables

5GHz



2.4GHz



Figure 13: Diagram illustrating the sealed optical engine.

### 2. General Cleaning

- **Exterior:** Wipe the projector's exterior with a soft, dry, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Lens:** Gently clean the projector lens with a lens cleaning cloth or a soft brush designed for optical surfaces. Avoid touching the lens directly with your fingers.
- **Ventilation:** Periodically check the ventilation openings for dust accumulation. Use a soft brush or compressed air to clear any blockages.

## TROUBLESHOOTING

| Problem                         | Possible Cause                                                              | Solution                                                                                                                                                           |
|---------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No image or blurry image        | Projector not focused; keystone not corrected; lens dirty.                  | Allow autofocus to complete. Check for automatic keystone correction. Clean the projector lens.                                                                    |
| No sound                        | Volume too low; external audio device not connected properly; mute enabled. | Increase volume. Check HDMI/Bluetooth connections. Disable mute.                                                                                                   |
| Remote control not working      | Batteries low or incorrectly inserted; remote not paired.                   | Replace batteries. Ensure correct polarity. Re-pair the remote control according to on-screen instructions.                                                        |
| Wi-Fi connection issues         | Incorrect password; router too far; network interference.                   | Verify Wi-Fi password. Move projector closer to router. Try connecting to a different Wi-Fi band (2.4GHz or 5GHz).                                                 |
| Cannot play 4K videos smoothly  | Source content or player limitations; network bandwidth.                    | Ensure your 4K source and player are compatible. Check internet speed for streaming 4K content. The projector supports 4K decoding but native resolution is 1080P. |
| Initial setup takes a long time | System updates are being downloaded and installed.                          | This is normal for initial Google TV setup. Please be patient and ensure a stable internet connection.                                                             |

## SPECIFICATIONS

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Brand              | WEMAX                                            |
| Model Name         | WEMAX VP04 Projector                             |
| Model Number       | VP04                                             |
| Display Resolution | 1920 x 1080 (Native 1080P, supports 4K decoding) |
| Brightness         | 500 ISO Lumens (500 ANSI Lumens)                 |
| Contrast Ratio     | 2500:1                                           |
| Display Type       | LED                                              |
| Light Source Life  | 40,000 Hours                                     |
| Projection Size    | 40 - 120 Inches                                  |

|                         |                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Projection Distance     | 1.06 - 3.18 Meters                                                                                                                                                           |
| Connectivity Technology | Bluetooth, HDMI, 3.5mm Jack, USB, Wi-Fi (Dual-Band)                                                                                                                          |
| Special Features        | Integrated Speaker, Autofocus, Dust-resistant, Integrated Wi-Fi, Automatic Obstacle Avoidance, AI Keystone Correction, Google TV, Netflix Official, Dolby Audio, MEMC, HDR10 |
| Audio                   | Dolby Audio, 2x5W Speakers                                                                                                                                                   |
| Control Type            | Voice Control, Remote Control                                                                                                                                                |
| Dimensions (L x W x H)  | 19.1 x 12.7 x 20.7 cm                                                                                                                                                        |
| Weight                  | 2 Kilograms                                                                                                                                                                  |
| Power Consumption       | 100 Watts                                                                                                                                                                    |
| Voltage                 | 19 Volts                                                                                                                                                                     |
| Origin                  | China                                                                                                                                                                        |

## WARRANTY INFORMATION

The WEMAX VP04 Smart Projector comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

Please retain your proof of purchase (receipt or invoice) and the warranty card for any warranty claims. For detailed terms and conditions, refer to the included warranty card or contact WEMAX customer support.

## CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact WEMAX customer support for assistance.

- Refer to the contact information provided on your warranty card or the official WEMAX website.
- When contacting support, please have your product model (VP04) and serial number ready.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

**Answered questions about this manual**

**What should I do if my WEMAX VP04 remote control has stopped working?**

If your WEMAX VP04 remote control is not working, follow these troubleshooting steps based on the user manual: Check the Batteries: Ensure you have inserted two fresh AAA batteries. Verify that the polarity (+...

[Read full answer](#)

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