KOSCHEAL KOS-P01

KOSCHEAL Mini WiFi Projector KOS-P01 User Manual

Model: KOS-P01 | Brand: KOSCHEAL

INTRODUCTION

Thank you for purchasing the KOSCHEAL Mini WiFi Projector KOS-P01. This portable projector is designed to provide a superior visual experience with its native 1080P Full HD resolution, 9000 lumens brightness, and support for 2.4/5Ghz WiFi and Bluetooth 5.2. It is compatible with various devices including iOS, Android, PC, and Smart TVs, making it ideal for home entertainment, presentations, and outdoor movie nights. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

Image: The KOSCHEAL Mini WiFi Projector KOS-P01, showcasing its compact design, included remote control, and mini tripod, ready for use.

SAFETY INFORMATION

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

- Do not block the ventilation openings. Ensure adequate airflow around the projector to prevent overheating.
- Do not look directly into the projector lens when the lamp is on. The bright light can cause eye damage.
- Keep the projector away from water or other liquids. Do not operate in wet environments.
- Use only the power adapter supplied with the projector.
- Do not attempt to repair the projector yourself. Refer all servicing to qualified personnel.
- Clean the projector regularly as instructed in the maintenance section to ensure optimal performance.

PACKAGE CONTENTS

Verify that all items are present in the package:

- KOSCHEAL Mini WiFi Projector KOS-P01

- Remote Control

- Power Adapter

- HDMI Cable

- Mini Tripod

- User Manual

PRODUCT OVERVIEW

Familiarize yourself with the components and interfaces of your KOSCHEAL projector.

Miniproyector

Todo el cine está en tus manos.

62.8mm

131mm

154mm

Image: The compact size of the KOSCHEAL Mini Projector KOS-P01, shown next to a smartphone for scale, highlighting its portability.

Image: Diagram illustrating the various ports on the KOSCHEAL Mini Projector KOS-P01, including DC power, 3.5mm audio, AV, HDMI, and USB, along with compatible devices like smartphones, laptops, TV boxes, and USB drives.

Key Features:

- **Native 1080P Full HD:** Delivers sharp and clear images.
- **9000 Lumens Brightness:** Provides vibrant and bright visuals.
- **2.4G/5G WiFi Connectivity:** Enables seamless screen mirroring from compatible devices.
- **Bluetooth 5.2:** Allows connection to external audio devices for enhanced sound.
- **Electric Focus & Keystone Correction:** Simplifies image adjustment for optimal viewing.
- **Built-in Stereo Speakers:** Offers integrated audio experience.
- **Portable Design:** Compact and lightweight for easy transport.

SETUP

1. Placement and Power Connection:

Place the projector on a stable, flat surface or mount it using a compatible tripod or ceiling mount. Ensure there is sufficient space for ventilation.

- Connect the power adapter to the projector's DC IN port and then to a power outlet.
- Press the power button on the projector or remote control to turn it on.
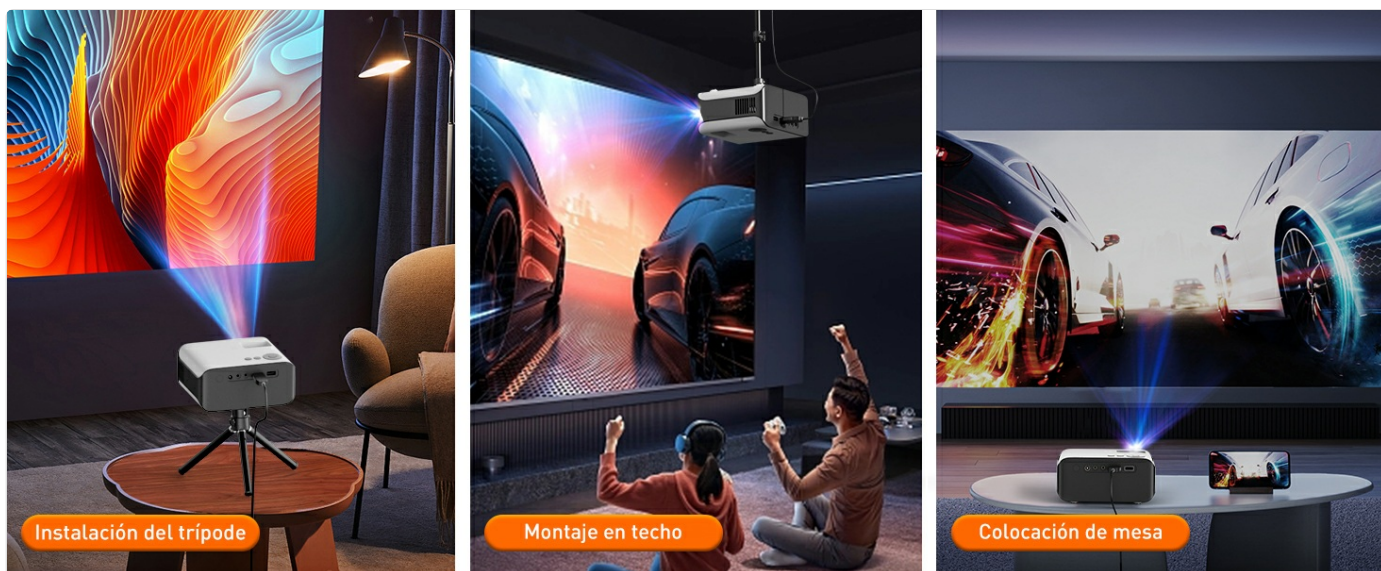
Image: Visual representation of various installation methods for the KOSCHEAL Mini Projector KOS-P01, including tripod setup, ceiling mounting, and simple table placement.

2. Adjusting Image Size and Focus:

The projector supports a projection size from 27 to 140 inches, with optimal viewing distances.

- Adjust the distance between the projector and the screen/wall to achieve your desired screen size.
- Use the electric focus function (usually via remote control) to sharpen the image until it is clear.

Image: A guide showing the relationship between projection distance and screen size for the KOSCHEAL Mini Projector KOS-P01, illustrating how to achieve a 140-inch display.

3. Keystone Correction:

If the projected image appears trapezoidal, use the keystone correction feature to adjust it to a rectangular shape.

- The projector supports ±15° keystone correction. Access this setting via the projector's menu or dedicated button on the remote.

Image: A family watching a movie projected by the KOSCHEAL Mini Projector KOS-P01, demonstrating the ±15° keystone correction feature for a perfectly rectangular image.

OPERATING INSTRUCTIONS

1. Connecting External Devices:

The projector offers multiple connectivity options:

- **HDMI:** Connect laptops, game consoles, TV boxes, or streaming sticks (e.g., Amazon Fire TV, Google Chromecast TV) using an HDMI cable. Select the HDMI input source from the projector's menu.

- **USB:** Insert a USB flash drive to play media files directly. Select the USB input source.

- **AV:** Use the AV port for older devices (cable not always included, check package contents).

- **3.5mm Audio Out:** Connect external headphones or speakers for private listening or enhanced audio.

Image: The KOSCHEAL Mini Projector KOS-P01 displaying content from various streaming services, highlighting its compatibility with TV sticks and boxes like Amazon Fire TV and Google Chromecast TV.

2. Wireless Screen Mirroring (WiFi):

Mirror your smartphone or tablet screen wirelessly using the built-in 2.4G/5G WiFi.

- Ensure your projector and mobile device are connected to the same 2.4G or 5G WiFi network.

- Select the "Screen Mirroring" or "Wireless Display" option on the projector.

- On your mobile device, enable screen mirroring (e.g., "Screen Mirroring" for Android, "AirPlay" for iOS) and select the projector from the list of available devices.

- *Note: Due to copyright restrictions, some streaming services (Netflix, Amazon Prime Video, Hulu, etc.) may not support screen mirroring directly from mobile devices. For these, use an HDMI-connected streaming stick or TV box.*

Image: Users enjoying a racing game projected by the KOSCHEAL Mini Projector KOS-P01, demonstrating the fast and stable 5G WiFi screen mirroring capability from mobile devices.

3. Bluetooth Audio Connection:

Connect external Bluetooth speakers or headphones for a more immersive audio experience.

- Go to the Bluetooth settings on your projector.
- Enable Bluetooth on your external audio device and set it to pairing mode.

- Select your audio device from the list of available devices on the projector to pair.
- *Note: The Bluetooth function is for audio output only; it cannot be used to connect the projector to a smartphone as a speaker.*

Image: A couple enjoying a movie with the KOSCHEAL Mini Projector KOS-P01, illustrating the Bluetooth 5.1 connectivity for pairing with external audio devices like headphones and speakers.

MAINTENANCE

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

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths.
- **Dust Filter Cleaning:** The projector features a built-in dust filter. Regularly clean the filter cover with a clean, dry cloth. It is recommended to clean the filter monthly to prevent dust accumulation and maintain image quality.
- **General Cleaning:** Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust and extreme temperatures.

Image: An illustration showing the airflow and the location of the built-in dust filter within the KOSCHEAL Mini Projector KOS-P01, emphasizing the importance of regular cleaning.

TROUBLESHOOTING

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

Problem	Possible Cause / Solution
No image / "No Signal" message	Ensure the power cable is securely connected and the projector is turned on. Verify the input source selected on the projector matches the connected device (e.g., HDMI 1, USB). Check the HDMI/USB cable connection to the source device. Try a different cable if possible.
Blurred image	Adjust the focus using the electric focus function. Ensure the projection distance is within the recommended range. Clean the projector lens if it appears dirty.
Trapezoidal image	Use the keystone correction feature to adjust the image shape. Ensure the projector is placed perpendicular to the screen as much as possible.
No sound or low sound	Adjust the volume on both the projector and the source device. If using Bluetooth, ensure the external audio device is properly paired and charged. If using HDMI, check the audio settings on the source device.
Screen mirroring issues	Ensure both devices are connected to the same 2.4G or 5G WiFi network. Restart both the projector and the mobile device. Some apps (Netflix, Hulu, etc.) do not support screen mirroring due to copyright protection. Use a streaming stick instead.

SPECIFICATIONS

Feature	Detail
Brand	KOSCHEAL
Model	KOS-P01
Native Resolution	1280 x 720 Pixels (Supports 1920 x 1080 Pixels)
Brightness	9000 Lumens (300 ANSI)
Display Technology	LCD
Aspect Ratio	16:9
Projection Size	27-140 inches
Keystone Correction	±15° Manual
Connectivity	2.4G/5G WiFi, Bluetooth 5.2, HDMI, USB, AV, 3.5mm Audio Out

Feature	Detail
Speakers	Built-in Dual Speakers (10W)
Noise Level	50 dB
Dimensions	26 x 10 x 17 cm
Weight	1.2 kg
Power Source	AC Power Adapter (Battery included for remote, not projector)

Warranty and Support

KOSCHEAL products come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official KOSCHEAL website.
If you require technical assistance, have questions about your product, or need to report a defect, please contact KOSCHEAL customer support through the following channels:

- **Email:** Refer to your product packaging or the official KOSCHEAL website for the support email address.
- **Online Support:** Visit the KOSCHEAL brand store on Amazon or their official website for FAQs and support resources.
- **Purchase Platform:** For issues related to your purchase, you may also contact Amazon customer service.

Please have your product model number (KOS-P01) and purchase details ready when contacting support.