PUTRIMS S28

PUTRIMS S28 Projector User Manual

Model: S28

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your PUTRIMS S28 Projector. Please read this manual thoroughly before using the projector to ensure proper function and to extend the product's lifespan. Keep this manual for future reference.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- PUTRIMS S28 Projector
- Remote Control
- HDMI Cable
- Power Cord
- Adaptor
- User Manual (this document)

3. PRODUCT OVERVIEW

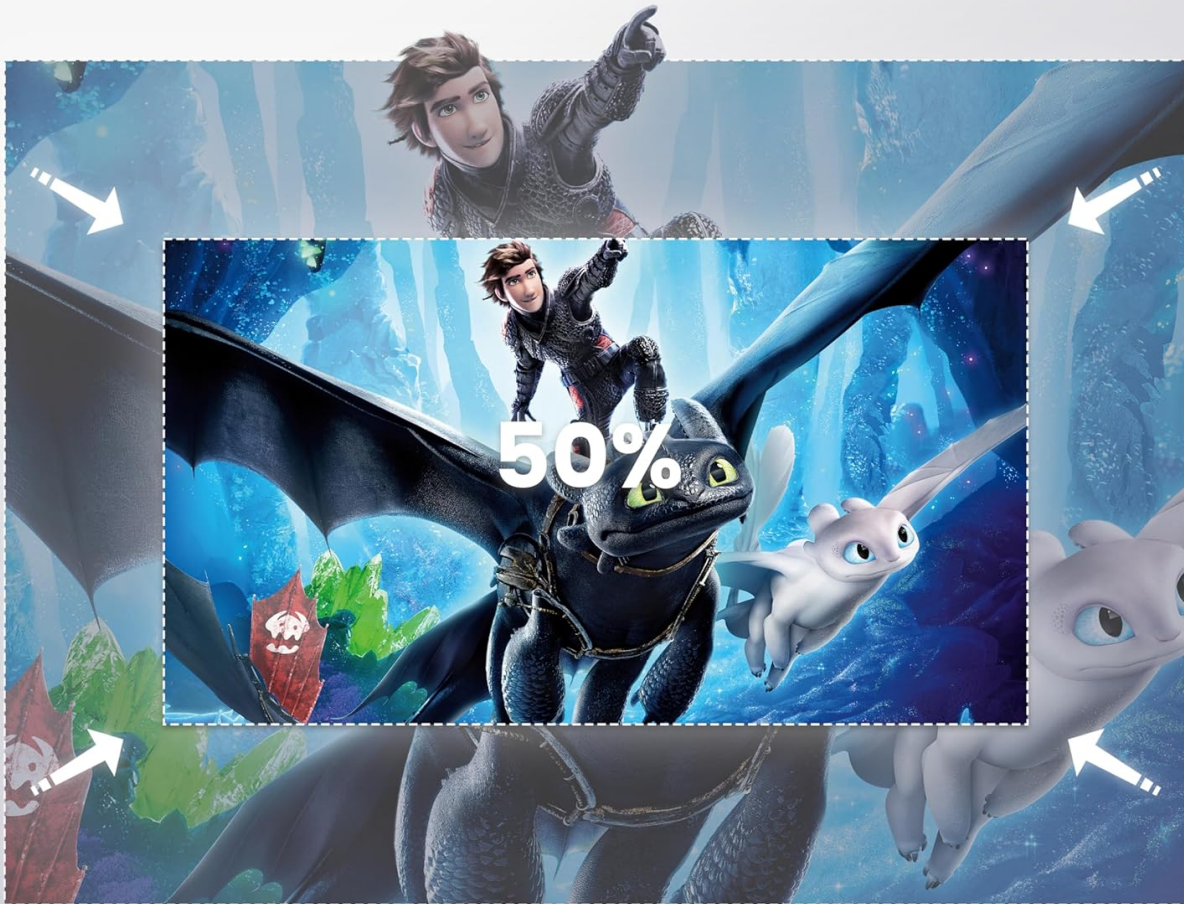Familiarize yourself with the components of your PUTRIMS S28 Projector.

Image: Front view of the PUTRIMS S28 Projector, showcasing the lens and main body.

3.1. Key Features

- **Electric Focus:** Adjust image sharpness using the remote control.
- **Auto Keystone Correction:** Automatically corrects image distortion for a rectangular display.
- **145° Adjustable Stand:** Integrated stand allows for flexible projection angles, including ceiling projection.
- **Dual-Band WiFi (5G+2.4G):** For fast and stable wireless connectivity.
- **Bluetooth 5.2:** Connect external audio devices wirelessly.
- **Short Throw Ratio (1.36:1):** Projects a large screen from a shorter distance.
- **50% Zoom Function:** Adjust image size without moving the projector.
- **Fully Sealed Optical Engine:** Designed to prevent dust accumulation and maintain brightness.

4. SETUP GUIDE

4.1. Placement and Power Connection

1. Place the projector on a stable, flat surface. Ensure adequate ventilation around the device.

2. Connect the power cord to the projector and then to a power outlet.

4.2. Adjustable Stand

The integrated 145° adjustable stand allows you to easily change the projection angle to suit your needs, whether projecting onto a wall or ceiling.

Image: The PUTRIMS S28 Projector positioned with its adjustable stand, demonstrating angle flexibility.

4.3. Focus Adjustment (Electric Focus)

The projector features electric focus for quick and precise image sharpness. Use the F+/F- buttons on the remote control to adjust the focus until the image is clear.

Image: A remote control highlighting the F+ and F- buttons used for electric focus adjustment, with a projected image in the background.

4.4. Keystone Correction (Automatic)

The S28 projector is equipped with automatic keystone correction (±30° auto / ±50° manual). When the projector is tilted, it will automatically adjust the image to a perfect rectangle within 1 second. Manual adjustment options are also available if needed.

Image: A visual representation of automatic keystone correction, demonstrating how a tilted projection is squared into a perfect rectangle.

5. OPERATION

5.1. Wireless Connectivity (WiFi & Bluetooth)

The projector supports both 5G and 2.4G WiFi for stable internet connection and Bluetooth 5.2 for audio output.

Image: An illustration depicting the projector's dual-band WiFi (5G and 2.4G) and Bluetooth 5.2 capabilities, connecting to a phone and external speaker.

- **WiFi Connection:** Navigate to the projector's settings menu, select 'Network' or 'WiFi', and connect to your desired 5G or 2.4G network.
- **Bluetooth Connection:** In the settings menu, select 'Bluetooth', turn it on, and pair with your Bluetooth headphones, speakers, or AirPods.

5.2. Screen Mirroring

The S28 supports wireless screen mirroring via Miracast and Airplay, and also wired screen mirroring for seamless content display from your devices.

- **Wireless Mirroring:** Ensure your smartphone or tablet is connected to the same WiFi network as the projector. Select the appropriate mirroring function (Miracast for Android, Airplay for iOS) on the projector and your device.
- **Wired Mirroring:** Connect your device directly to the projector using a compatible cable (e.g., USB-C to HDMI adapter, sold separately) for stable streaming.

5.3. Connecting External Devices

The projector features HDMI, USB, and 3.5mm audio output ports for compatibility with various devices.

- **HDMI:** Connect devices such as TV Sticks, laptops, PCs, PS5, or Switch using an HDMI cable.
- **USB:** Insert USB drives to play media files directly.
- **3.5mm Audio Out:** Connect wired external speakers or headphones.

5.4. Zoom Function

The 100%-50% zoom function allows you to adjust the image size without physically moving the projector, providing flexibility in placement.
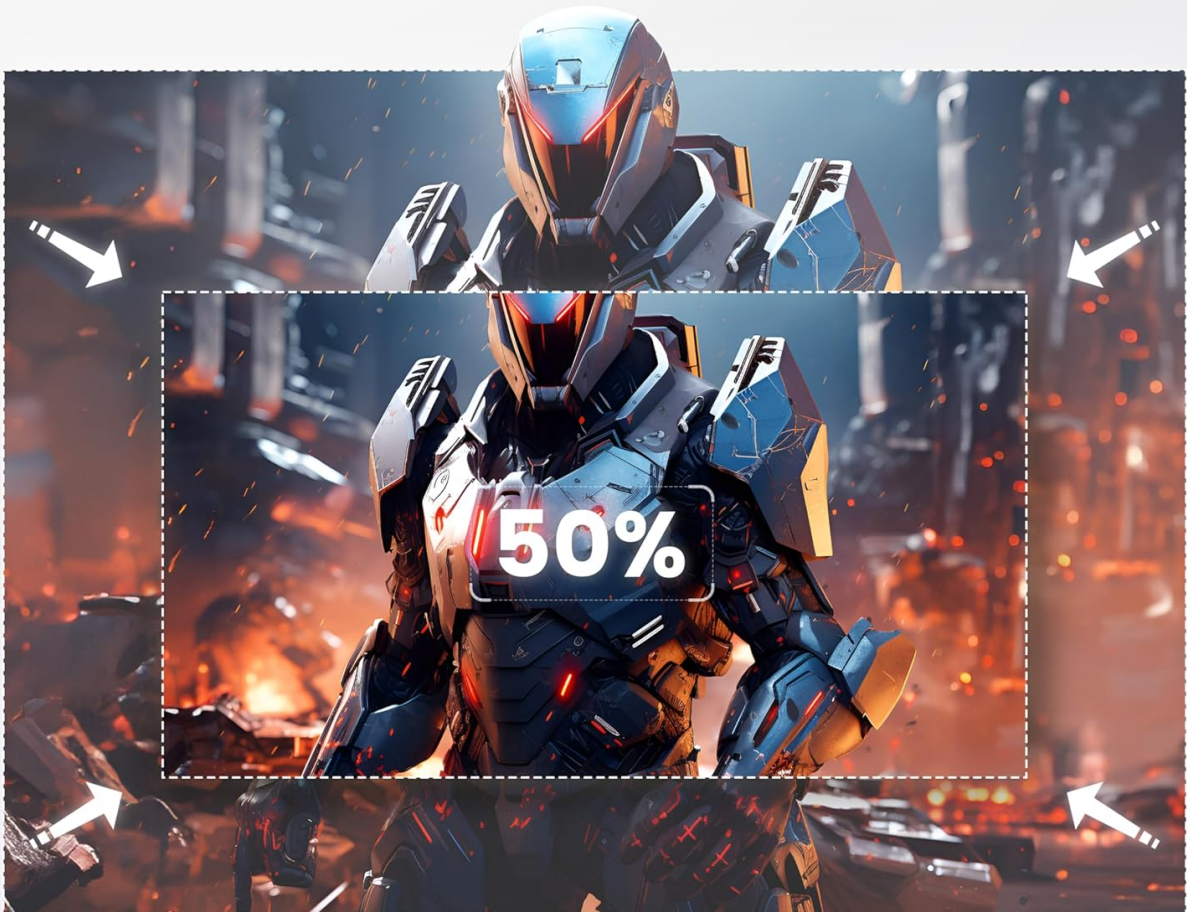

Image: A visual guide demonstrating the projector's ability to zoom out the projected image from 100% to 50% without moving the unit.

5.5. Auto Sleep Mode

The projector includes a sleep timer (60/120/180 minutes) that can be set to automatically turn off the device after a specified period.

6. MAINTENANCE

6.1. Optical Engine Care

The PUTRIMS S28 features a fully sealed optical engine designed to effectively block dust and blue spots, ensuring consistent brightness and image quality over time. No special user maintenance is required for the optical engine itself.
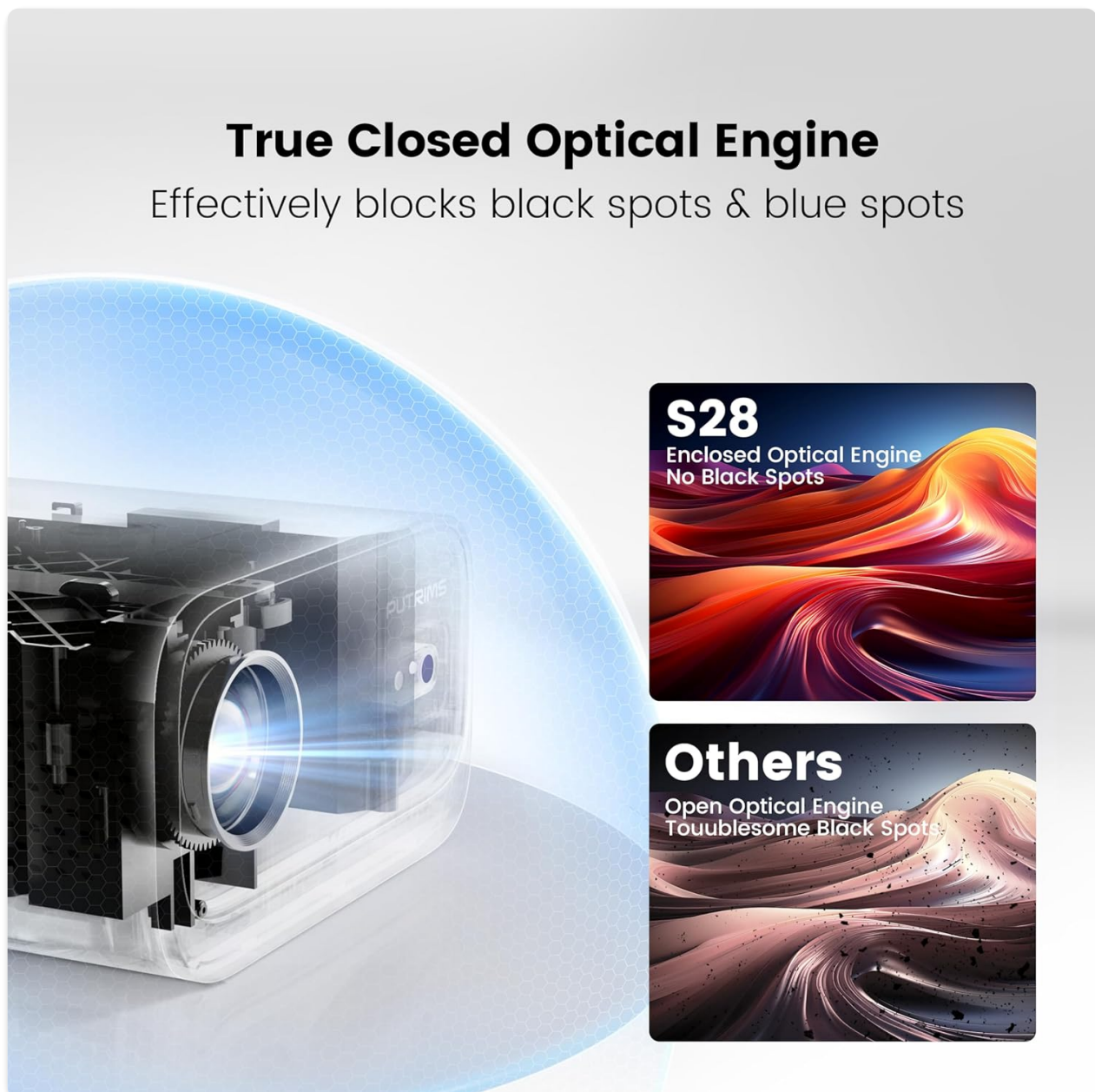

Image: A cutaway view of the S28's enclosed optical engine, highlighting its dust-blocking design, contrasted with an open optical engine prone to black spots.

6.2. General Cleaning

- Use a soft, dry cloth to clean the exterior of the projector.
- For the lens, use a specialized lens cleaning cloth and solution to avoid scratches.
- Ensure ventilation ports are clear of dust and obstructions.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **No Signal/Picture:** Ensure all cables are securely connected. Verify the correct input source is selected on the projector.

- **No Sound:** Check the projector's volume settings and ensure any external audio devices are properly connected and powered on. Verify Bluetooth connection if using wireless audio.
- **WiFi/Bluetooth Connectivity Issues:** Restart the projector and your device. Ensure you are within range of the WiFi router or Bluetooth device.
- **Blurred Image:** Adjust the electric focus using the remote control (F+/F- buttons). Ensure the projection surface is flat.
- **Image Distortion:** The auto keystone correction should resolve most distortions. If not, check for manual keystone adjustment options in the settings.
- **Streaming Service Limitations:** Due to HDCP copyright restrictions, streaming services like Netflix and Disney+ may require a TV stick (sold separately) for playback. The projector itself does not bypass these restrictions.
- **Projector Not Powering On:** Ensure the power cord is firmly connected and the power outlet is functional. The projector is not battery-powered and must be plugged in during use.

If problems persist, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	S28
Brand	PUTRIMS
Display Resolution	1280 x 720 (Native)
Connectivity Technology	HDMI, USB, 3.5mm Audio Out, WiFi (5G+2.4G), Bluetooth 5.2
Special Features	Electric Focus, Auto Keystone, 145° Adjustable Stand, Built-in WiFi, Built-in Bluetooth, Built-in Speaker
Item Weight	1.76 pounds
Product Dimensions	7.87 x 7.08 x 7.87 inches
Color	White
Recommended Uses	Business, Education, Gaming, Home Cinema

9. WARRANTY & SUPPORT

PUTRIMS is committed to providing excellent customer service and product support.

- **Money-Back Guarantee:** 2-year money-back guarantee.
- **Repair Coverage:** 3-year repair coverage.
- **Technical Assistance:** Lifetime technical support.
- **Customer Service:** 24/7 email support.

For any questions, technical support, or assistance, please contact us at:
Email: support@putrims.com

Image: A graphic representing customer support, with text indicating 24/7 availability and the support email address.