SOTEFE Mini projector

SOTEFE Mini Portable Projector User Manual

Model: Mini projector

1. Introduction

Thank you for purchasing the SOTEFE Mini Portable Projector. This compact and versatile LED video projector is designed to provide a high-quality viewing experience for various applications, from home cinema to outdoor entertainment. With its 1080P Full HD compatibility and multiple connectivity options, it offers flexibility and convenience.

This manual provides essential information on setting up, operating, and maintaining your projector to ensure optimal performance and longevity. Please read it thoroughly before using the product.



Image: The SOTEFE Mini Portable Projector, showing its compact design and the power adapter, remote control, AV cable, and HDMI cable included in the package.

2. Package Contents

Please check the package contents to ensure all items are present and in good condition:

- 1 x SOTEFE Mini Projector
- 1 x Power Plug
- 1 x 3-in-1 AV Cable
- 1 x HDMI Cable
- 1 x Remote Control
- 1 x User Manual (this document)

3. Setup Guide

3.1 Power Connection

Connect the included power adapter to the "DC IN" port on the projector and then plug it into a standard electrical outlet (110-240V, 50-60Hz).

For portable use, the projector can be powered by a power bank (not included) with a 5V 2.5A Micro USB output. Connect the power bank to the "Micro USB" port on the projector.



Image: The mini projector connected to a power bank via a Micro USB cable, illustrating its portability.

3.2 Connecting Devices

The projector supports multiple input interfaces:

- **HDMI:** Connect TV sticks, laptops, DVD players, PS3/PS4, Xbox, TV boxes, etc., using the HDMI cable.
- **AV:** Connect older TV/video devices using the 3-in-1 AV cable.
- **USB:** Connect USB flash drives or external hard drives for media playback.
- **TF Card:** Insert a TF (Micro SD) card for media playback.
- **VGA:** Connect to a PC using a VGA cable (adapter may be required).

To connect a mobile phone (smartphone/tablet), an additional adapter (e.g., Lightning to HDMI, Micro USB to HDMI,

or Type-C to HDMI) is required. These adapters are not included.



Image: A diagram illustrating the various input ports on the projector, including Micro USB, AV, Audio Out, DC In, HDMI, and U Disk (USB), along with icons for compatible devices like speakers, earphones, DVD players, USB flash drives, HDDs, game consoles (PS4/PS3, Switch), TV sticks, smartphones, laptops/tablets, and DVD players.

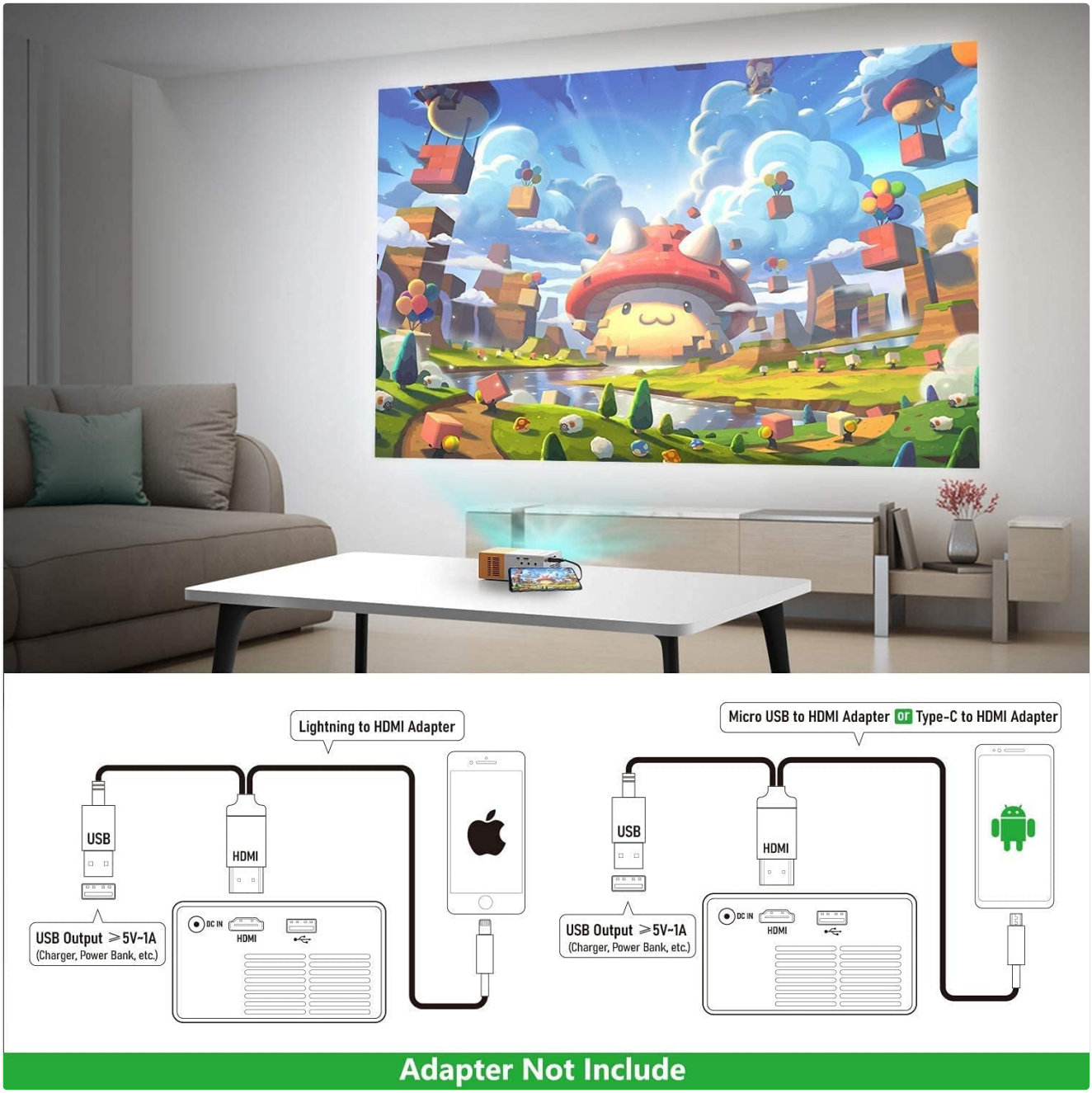


Image: A diagram demonstrating the connection of an iPhone (via Lightning to HDMI adapter) and an Android phone (via Micro USB to HDMI or Type-C to HDMI adapter) to the projector. It clarifies that adapters are not included.

3.3 Focus Adjustment

To achieve a clear image, manually adjust the focus ring located on the lens of the projector until the projected image appears sharp. The optimal projection distance ranges from 1.0 to 3.5 meters, yielding an image size of 26 to 150 inches.

3.4 Keystone Correction

The projector supports vertical keystone correction of +15° up and down. Use the keystone adjustment dial to correct distorted images if the projector is not perfectly perpendicular to the screen.

4. Operating Instructions

4.1 Power On/Off

Press the power button on the projector or the remote control to turn the unit on or off.

4.2 Source Selection

Use the "Source" button on the remote control or the projector's control panel to cycle through available input sources (HDMI, AV, USB, TF Card).

4.3 Media Playback

Once an input source is selected, navigate through the media files using the arrow keys and "OK" button on the remote control. The projector supports various media formats for movies, music, and photos.



Image: A collage of four images demonstrating the projector's versatility: children watching a cartoon projected on a wall indoors, an outdoor movie night with people seated, a projection on a bedroom ceiling creating a starry night effect, and an outdoor projection on a screen at night.

4.4 Audio Output

The projector has built-in stereo speakers. For a more immersive audio experience, you can connect external speakers or headphones via the 3.5mm audio output jack.

5. Maintenance

5.1 Cleaning the Lens

Use a soft, lint-free cloth or lens cleaning paper to gently wipe the projector lens. Avoid using abrasive cleaners or excessive force, as this can scratch the lens.

5.2 Ventilation

Ensure that the projector's ventilation vents are not blocked during operation. Proper airflow is crucial for dissipating heat and maintaining the projector's performance and lamp life. Do not place the projector on soft surfaces that may obstruct airflow.

5.3 Storage

When not in use, store the projector in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging or a protective case to prevent dust accumulation and damage.

6. Troubleshooting

Problem	Possible Cause	Solution
No image / No signal	Incorrect input source selected. Cable not properly connected. Device not powered on or outputting signal.	Select the correct input source (HDMI, AV, USB, etc.). Check all cable connections (HDMI, AV, power). Ensure the connected device is powered on and configured to output video.
Blurry image	Focus not adjusted. Projector too close/far from screen.	Adjust the manual focus ring on the lens. Adjust the projection distance (26-150 inches image size at 1.0-3.5m distance).
No sound	Volume too low or muted. Audio format not supported.	Increase volume using the remote or projector controls. Check if the audio format of the media file is supported. Ensure external speakers/headphones are properly connected if used.
Remote control not working	Batteries are dead or incorrectly inserted. Obstruction between remote and projector.	Replace batteries and ensure correct polarity. Remove any obstructions and point the remote directly at the projector's IR receiver.

7. Specifications

Brand	SOTEFE
Model Number	Mini projector

Display Technology	4-inch TFT LCD
Native Resolution	480 x 320P
Max Supported Resolution	1920 x 1080P (Full HD)
Brightness	3,000 Lumens (50-70 ANSI Lumens)
Contrast Ratio	2000:1
Lamp Type	24W LED
Lamp Life	55,000 useful hours
Aspect Ratio	16:9 and 4:3
Image Size	26-150 inches
Projection Distance	1.0 - 3.5 meters
Noise Level	<25dB
Input Interfaces	USB, HDMI, AV, TF Card, VGA
Power Supply	110-240V, 50-60Hz
Dimensions (L x W x H)	12L x 8W x 5H centimeters
Special Features	Connectable to power bank, Built-in speaker, Manual focus, Keystone correction (+15°)

8. Warranty and Support

8.1 Product Warranty

This SOTEFE Mini Portable Projector comes with a**2-year warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

If you encounter any problems during use or have questions about your product, please do not hesitate to contact our customer service. We are committed to providing prompt assistance and solutions.

For support, please refer to the contact information provided on the product packaging or the retailer's website where you purchased the projector. We can provide videos or further instructions to assist you.

© 2024 SOTEFE. All rights reserved.