ExquizOn T5

ExquizOn T5 Mini Portable Projector User Manual

Model: T5

1. INTRODUCTION

Thank you for purchasing the ExquizOn T5 Mini Portable Projector. This manual provides essential information for setting up, operating, and maintaining your projector. Please read it thoroughly before use to ensure proper functionality and to maximize your viewing experience.

Important Note: This projector is designed for home entertainment in dark environments and is not recommended for business presentations (e.g., PPT, Word, Excel) or use in brightly lit rooms.

2. PACKAGE CONTENTS

Please check the box for the following items:

- 1 x ExquizOn T5 Projector
- 1 x Remote Control
- 1 x 3-in-1 AV Cable
- 1 x User Manual
- 1 x Power Cable
- 1 x Screw (for height adjustment)
- 1 x HDMI Cable (gift)

Image: All items included in the ExquizOn T5 projector package, showing the projector, remote control, power cable, HDMI cable, 3-in-1 AV cable, and user manual.

3. PRODUCT OVERVIEW

3.1. Projector Dimensions and Controls

Image: Top-down view of the ExquizOn T5 projector, illustrating its compact size (19cm x 15cm x 8cm) and showing the focus and keystone adjustment dials on the side.

The ExquizOn T5 is designed for portability, with dimensions of approximately 19 cm (7.48 in) x 15 cm (5.91 in) x 8 cm (3.15 in) and a weight of 0.988 kg (2.18 lb). On the top/side of the projector, you will find dials for adjusting the focus and keystone correction.

3.2. Input/Output Ports

Image: Side view of the ExquizOn T5 projector highlighting all available input and output ports, including USB, AV, Headphone, SD Card Slot, HDMI, VGA, and Infrared (IR) receiver.

The projector features a variety of input and output ports for connecting different devices:

- **USB (x2):** For connecting USB drives to play media files or for power output (OUT 5V).
- **SD Card Slot:** For playing media files directly from an SD card.
- **HDMI:** For connecting devices like laptops, Blu-ray players, gaming consoles, or streaming sticks.
- **VGA:** For connecting older computers or laptops.
- **AV:** For connecting devices using the included 3-in-1 AV cable (e.g., DVD players).
- **Headphone (3.5mm Audio Out):** For connecting external speakers or headphones.
- **IR (Infrared):** Receiver for the remote control signals.
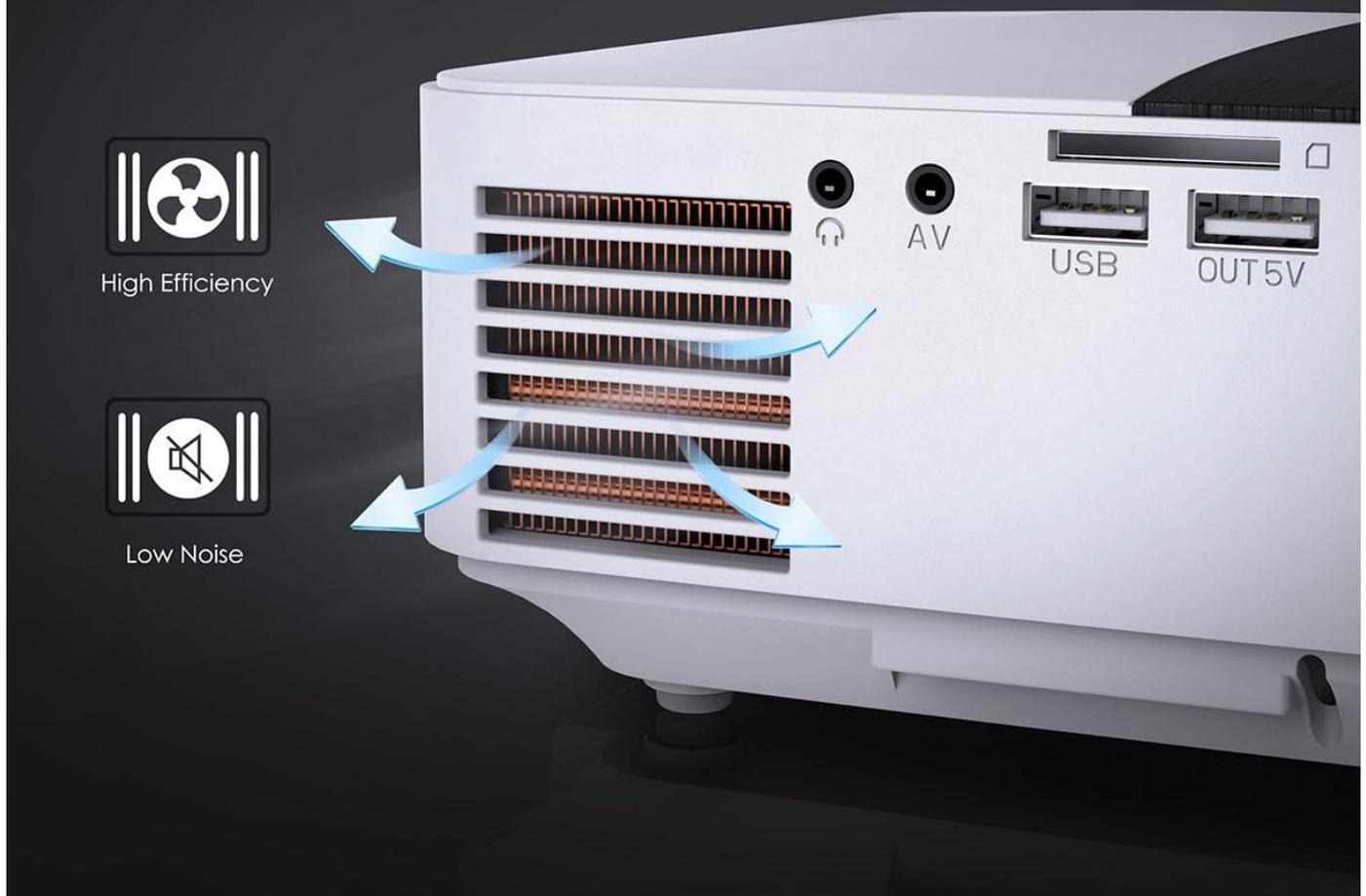
3.3. Cooling System

Image: Side view of the ExquizOn T5 projector showing the ventilation grilles and arrows indicating airflow for the upgraded cooling system, designed for high efficiency and low noise.

The T5 projector features an upgraded cooling system with a heat dispersion fan, designed to operate efficiently while minimizing noise. Ensure the ventilation grilles are not obstructed during operation.

4. SETUP

4.1. Placement

Place the projector on a stable, flat surface. The optimal projection distance ranges from 1.5 to 5.2 meters (approximately 5 to 17 feet), yielding a display size of 50 to 447 cm (approximately 20 to 176 inches). Adjust the projector's position to achieve your desired screen size and clarity.

4.2. Power Connection

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a power outlet.

4.3. Focus and Keystone Adjustment

After powering on the projector, adjust the focus and keystone correction dials located on the side of the projector. The focus dial sharpens the image, while the keystone dial corrects trapezoidal distortion if the projector is not perfectly perpendicular to the screen (manual adjustment of ±15 degrees).

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

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

5.2. Source Selection

Once an external device is connected, press the "Source" button on the projector or remote control to select the corresponding input source (e.g., HDMI, USB, AV, VGA, SD).

5.3. Menu Navigation

Use the arrow buttons on the remote control or projector to navigate through the on-screen menu. The "OK" or "Enter" button confirms selections, and the "Exit" or "Return" button goes back to the previous menu.

6. CONNECTIVITY

6.1. Connecting External Devices

The projector supports various external devices:

- **HDMI:** Laptops, smartphones (with adapter), HD DVD players, gaming consoles, Blu-ray players, streaming devices.
- **USB/SD:** USB drives or SD cards for direct media playback.
- **AV:** Older DVD players or video devices using the 3-in-1 AV cable.
- **VGA:** Computers or laptops with a VGA output.

6.2. Smartphone Mirroring

Image: Diagram showing how to mirror a smartphone screen to the ExquizOn T5 projector using a micro USB or Lightning cable, connecting to the projector's USB port (OUT 5V).

You can mirror your smartphone screen to the projector using a micro USB cable (for Android) or a Lightning cable (for iOS). Connect the cable from your smartphone to one of the projector's USB ports (specifically the one labeled 'OUT 5V' for power output, which also facilitates data transfer for mirroring). No additional accessories are required for this direct connection.

6.3. Supported Media Formats

The projector supports the following media formats:

- **Video:** MP4, AVI, RM, RMVB, MKV
- **Audio:** MP3, WMA, OGG, AAC, FLAC, APE, WAV
- **Photo:** JPEG, BMP, PNG

7. MAINTENANCE

7.1. Cleaning the Lens

Use a soft, lint-free cloth or lens cleaning paper to gently wipe the projector lens. Avoid using abrasive materials or harsh chemicals, as they can scratch the lens surface.

7.2. Cleaning the Projector Body

Wipe the projector's exterior with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water, then wipe dry immediately.

7.3. Ventilation

Ensure the projector's ventilation grilles are kept clear of dust and obstructions to maintain proper airflow and prevent overheating. Do not block the air vents during operation.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Incorrect input source selected; Loose cable connection; Projector not powered on.	Press the 'Source' button to select the correct input. Check all cable connections. Ensure the projector is powered on.
Image is blurry	Focus not adjusted; Projector too close/far from screen.	Adjust the focus dial until the image is clear. Adjust projection distance if necessary.
Image is trapezoidal	Projector not perpendicular to the screen.	Adjust the keystone correction dial. Reposition the projector to be more aligned with the screen.
No sound	Volume too low; Mute function active; External speakers not connected/powered.	Increase volume. Check if mute is on. Ensure external speakers are properly connected and powered.
Remote control not working	Batteries low/dead; Obstruction between remote and IR receiver.	Replace remote control batteries. Ensure a clear line of sight to the projector's IR receiver.
Projector overheats and shuts down	Blocked ventilation.	Ensure all ventilation grilles are clear. Allow the projector to cool down before restarting.

9. SPECIFICATIONS

Feature	Specification
Model	T5
Projector Technology	LCD TFT
Light Source	LED
Native Resolution	800 x 480
Maximum Supported Resolution	1920 x 1080 (1080P)
Brightness	1500 Lumens
Aspect Ratio	4:3 / 16:9
Color Reproduction	16.7 Million Colors

Feature	Specification
Contrast Ratio	1000:1
Lamp Life	30,000+ hours
Projection Lens	Multichip Coated Lens (F=125)
Projection Size	50 – 447 cm (approx. 20 – 176 inches)
Projection Distance	1.5 – 5.2 meters
Throw Ratio	1.4:1
Keystone Correction	±15 degrees (Manual)
Speakers	2 x 8Ω 2W
Input/Output Ports	USB (x2), SD, AV, VGA, HDMI, 3.5mm Audio Out
Supported Video Formats	MP4, AVI, RM, RMVB, MKV
Supported Audio Formats	MP3, WMA, OGG, AAC, FLAC, APE, WAV
Supported Photo Formats	JPEG, BMP, PNG
Dimensions (L x W x H)	19 x 15 x 8 cm
Weight	0.988 kg (2.18 lb)
Noise Level	30 Decibels
Power Consumption	2 Watts (speakers)

10. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official ExquizOn website or contact their customer service. You can find more information at: www.exquizon.com