YOTON Y3

YOTON Y3 Mini Portable Projector User Manual

Model: Y3

Brand: YOTON

1. INTRODUCTION

Thank you for purchasing the YOTON Y3 Mini Portable Projector. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage.

Safety Precautions:

- Do not block the ventilation openings of the projector.
- Avoid direct eye exposure to the projector lens when the lamp is on.
- Keep the projector away from water or other liquids.
- Use only the provided power adapter.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- YOTON Y3 Mini Portable Projector
- Remote Control (AAA batteries not included)
- Power Adapter
- HDMI Cable
- User Manual

This image displays the YOTON Y3 Mini Portable Projector along with its essential accessories: a remote control for easy operation, an HDMI cable for connecting various devices, and a power adapter to supply electricity.

3. PRODUCT OVERVIEW

Familiarize yourself with the projector's components and ports.

This diagram illustrates the YOTON Y3 Mini Projector's extensive connectivity options. It shows connections via HDMI to devices like laptops, TV boxes, PlayStation 5, and Nintendo Switch, as well as USB connections for USB drives and iOS devices.

Ports and Controls:

- **HDMI Port:** Connects to devices like laptops, gaming consoles (PS5, Xbox), and TV sticks.
- **USB Port:** Connects to USB storage devices for media playback or for wired iOS/Android connections.
- **Headphone Jack (3.5mm):** Connects to external audio devices.
- **Power Input:** Connects the power adapter.
- **Focus Ring:** Manual adjustment for image clarity.
- **Control Panel:** Buttons for power, navigation, and menu access.

4. SETUP

4.1 Power Connection

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into a wall outlet.

3. Press the power button on the projector or remote control to turn on the device.

4.2 Placement and Screen Size

Place the projector on a stable, flat surface. The projection distance affects the screen size.

- For a 40-inch image, place the projector approximately 1 meter from the wall.
- The projector supports screen sizes up to 120 inches.

4.3 Focus and Keystone Adjustment

This image depicts a family enjoying a movie projected onto a large screen by the YOTON Y3 Mini Projector. Insets show the 120-inch large screen capability and the ±15° keystone correction feature, highlighting the projector's versatility in various viewing environments.

1. **Focus:** Rotate the focus ring on the projector until the image appears clear and sharp.
2. **Keystone Correction:** If the projected image is trapezoidal, use the remote control to access the electronic keystone correction settings and adjust the image shape until it is rectangular. The projector supports ±50° electronic keystone correction.

5. OPERATING INSTRUCTIONS

5.1 Connecting Devices

The YOTON Y3 projector supports multiple input sources.

- **HDMI Connection:** Connect your laptop, TV stick, PS5, Xbox, or other HDMI-enabled device to the projector's HDMI port using the provided HDMI cable. Select HDMI as the input source from the projector's menu.
- **USB Connection:** Insert a USB flash drive into the USB port to play media files directly. Navigate the projector's menu to select 'USB' as the input source and browse your files.
- **iOS Wired Direct Connection:** For iPhone users, connect your device to the projector's USB port using a Lightning to USB cable (not included, contact YOTON for compatible cables). Select 'iOS' as the input source. *Note: Due to copyright restrictions, streaming apps like Netflix, Prime Video, and Hulu may not be mirrored directly. For these services, a TV Stick connected via HDMI is recommended.*

This image illustrates the wired connection of an iOS device to the YOTON Y3 Mini Projector using a USB-Lightning cable. Various streaming application icons are shown on the projected screen, indicating media playback capabilities. Note that direct streaming from certain apps may be restricted due to copyright.

5.2 Zoom Function

The projector features a 100%-50% zoom function. Use the remote control to adjust the image size without moving the projector. This is useful for fine-tuning the screen size to fit your viewing area.

5.3 Low Noise Operation

This image shows a serene home environment with a child and a dog on a couch, while the YOTON Y3 Mini Projector is discreetly placed on a coffee table. An icon indicating '<35 dB' highlights the projector's low noise cooling system, ensuring minimal disturbance during use.

The Y3 Mini Projector is designed with a low noise cooling system, operating at less than 35 decibels, to ensure a quiet viewing experience.

6. MAINTENANCE

6.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or excessive force.

6.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid or aerosol cleaners.

6.3 Ventilation

Ensure that the projector's ventilation openings are not blocked to prevent overheating. Keep the projector in a

well-ventilated area during operation.

6.4 Storage

When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging or a protective case for storage.

This image showcases the compact size of the YOTON Y3 Mini Projector, fitting easily into a small green carrying bag. A water bottle and smartwatch are also visible, further illustrating the projector's portability and suitability for on-the-go use.

7. TROUBLESHOOTING

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

- **No Power:**
  - Ensure the power adapter is securely connected to both the projector and a working power outlet.
  - Check if the power indicator light on the projector is on.

- **No Image:**
  - Verify that the correct input source (HDMI, USB, iOS) is selected in the projector's menu.

- Check the connection cable (HDMI, USB) between the projector and the source device.
- Ensure the source device is powered on and outputting a signal.

- **Blurry Image:**

  - Adjust the focus ring on the projector until the image is clear.
  - Use the electronic keystone correction function via the remote control to correct any trapezoidal distortion.
  - Ensure the projection surface is flat and smooth.

- **No Sound:**

  - Check the volume settings on both the projector and the source device.
  - If using external speakers, ensure they are properly connected to the 3.5mm headphone jack and powered on.

- **Remote Control Not Working:**

  - Ensure AAA batteries are correctly inserted and not depleted.
  - Point the remote directly at the projector's IR receiver.

- **Overheating:**

  - Ensure ventilation openings are not blocked.
  - Operate the projector in a well-ventilated environment.
  - Allow the projector to cool down if it feels excessively hot.

If the problem persists after trying these solutions, please contact YOTON customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	YOTON
Model	Y3
Display Technology	LCD
Native Resolution	1280 x 720 Pixels (Supports 1080P Full HD input)
Image Brightness	7000 Lumens
Image Contrast Ratio	5000:1
Aspect Ratio	16:9
Standing Screen Display Size	Up to 120 Inches
Connectivity Technology	HDMI, USB
Hardware Interface	HDMI, Headphone, USB 2.0
Compatible Devices	Laptop, Smartphone, Fire TV Stick, PS5, Xbox
Special Features	50% Zoom, Electronic Keystone Correction, Anti-blue light technology

Noise Level	35 dB
Product Dimensions	13.6 x 11 x 5.8 cm
Item Weight	0.9 lbs (approx. 0.41 kg)
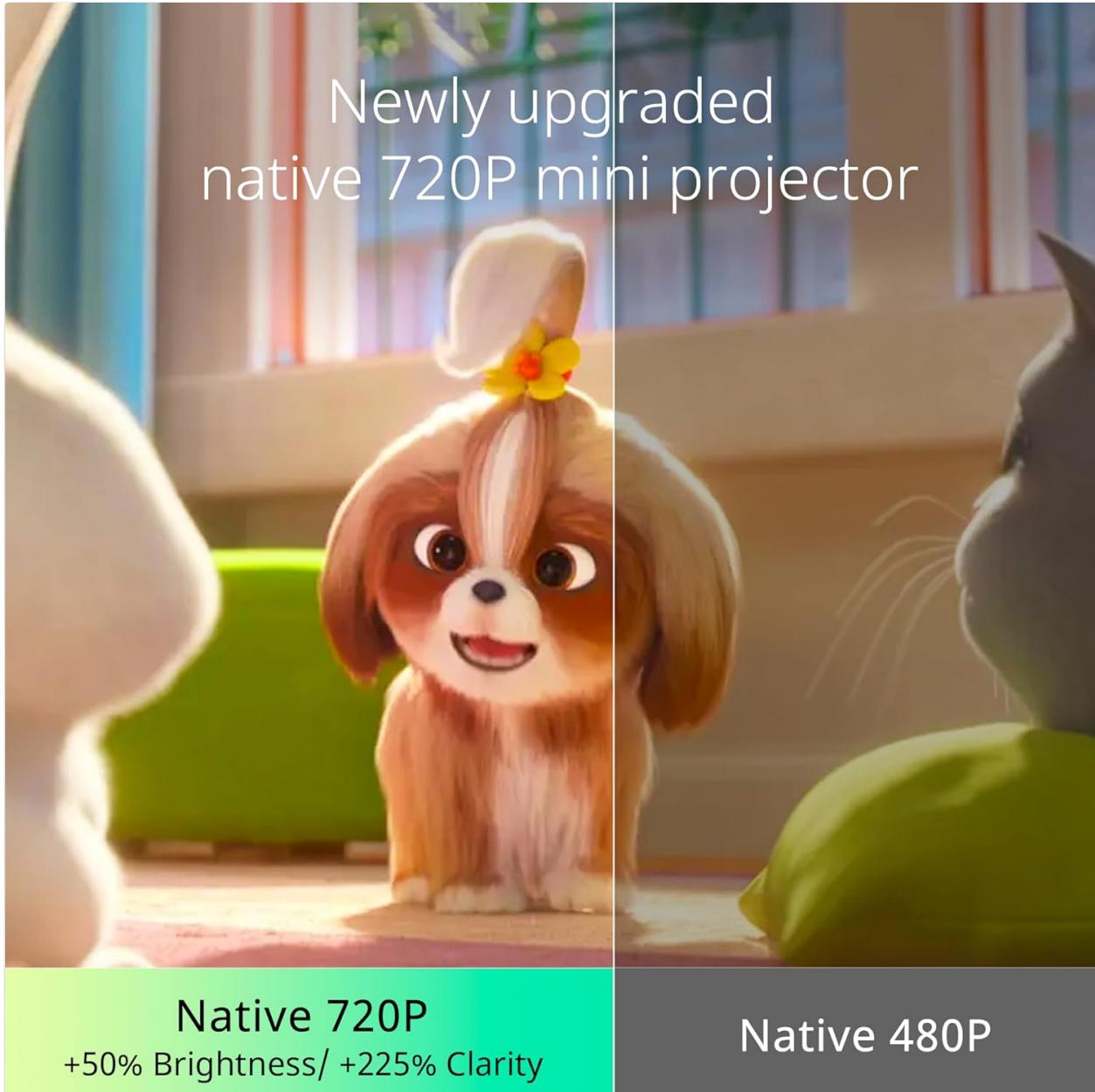
This image provides a visual comparison between Native 720P and Native 480P resolutions, demonstrating the enhanced brightness and clarity offered by the YOTON Y3 Mini Projector's native 720P display. The left side shows a sharper, more vibrant image (Native 720P), while the right side shows a less defined image (Native 480P).

9. WARRANTY AND SUPPORT

YOTON is committed to providing quality products and customer satisfaction.
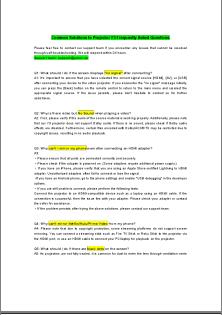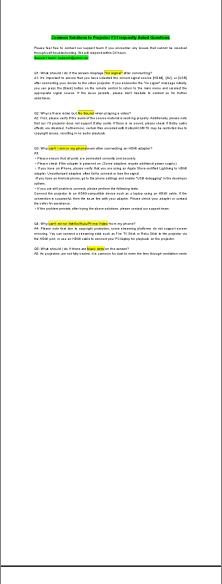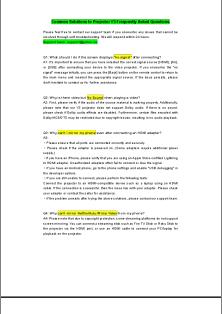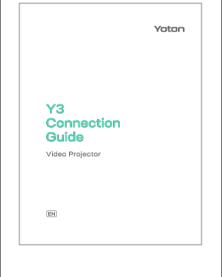
- **Warranty:** The YOTON Y3 Mini Portable Projector comes with a 2-year warranty from the date of purchase. This warranty covers manufacturing defects.
- **Refund Policy:** You are eligible for a full refund within 30 days of purchase if you are not satisfied with the product.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact our dedicated support team.
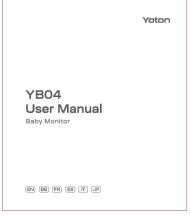
Contact Information:

Email: support@yoton.co

Our support team is available 24/7 to assist you.

Related Documents - Y3

	Yoton Projector Y3 Frequently Asked Questions and Solutions Find solutions to common issues with the Yoton Projector Y3, including no signal, no sound, phone mirroring problems, black dots, overheating, remote control malfunctions, and blurry images. Contact Yoton support for further assistance.
	Yoton Y3 Projector: Frequently Asked Questions and Solutions Find answers to common questions about the Yoton Y3 projector, including issues with 'no signal', sound problems, phone mirroring, black dots on the screen, automatic shutdown, remote control functionality, and blurry images. Provides troubleshooting steps and contact information for support.
	YOTON Y3 Projector: Frequently Asked Questions and Solutions Find answers to common questions about the YOTON Y3 projector, including troubleshooting for no signal, no sound, mirroring issues, black dots, overheating, remote control problems, and blurry images.
	Yoton Y3 Video Projector Connection Guide A comprehensive guide to connecting your Yoton Y3 video projector wirelessly and via wired connections to both Android and iOS devices. Includes troubleshooting tips for 'no signal' issues.

Y3 **User Manual** Video Projector	[Yoton Y3 Video Projector User Manual](#) Comprehensive user manual for the Yoton Y3 video projector, covering setup, specifications, troubleshooting, safety guidelines, and warranty information.
YB04 **User Manual** Baby Monitor	[YOTON YB04 Baby Monitor User Manual - Setup and Operation Guide](#) Comprehensive user manual for the YOTON YB04 Video Baby Monitor. Includes setup, installation, features, functions, and troubleshooting guide for optimal use and safety.