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› YOTON Y3-PW Wifi Bluetooth Projector User Manual

YOTON Y3-PW

YOTON Y3-PW Wifi Bluetooth Projector User Manual

Model: Y3-PW (also known as Y3 WiFi)

1. INTRODUCTION

Welcome to the YOTON Y3-PW Wifi Bluetooth Projector. This manual provides detailed instructions for the setup, operation, and maintenance of your projector to ensure optimal performance and longevity. Please read this guide thoroughly before using the device.



Image: The YOTON Y3-PW projector in a home environment, displaying a vibrant image on a wall.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- YOTON Y3-PW Projector
- Remote Control
- Power Adapter
- USB Cable
- User Manual

Upgraded Bluetooth 5.1



Image: All components included with the YOTON Y3-PW projector, laid out for inspection.

3. PRODUCT FEATURES

The YOTON Y3-PW projector offers a range of features designed for versatile use:

- **Ultra-Mini Size:** Compact dimensions of 5.35 x 4.33 x 2.28 inches and a weight of 420 grams for high portability.
- **Advanced Connectivity:** Supports 5.8G+2.4G WiFi for wireless screen mirroring and Bluetooth 5.1 for audio output. Multiple wired connections include HDMI, USB, AV, and 3.5mm Audio.
- **High-Definition Display:** Native resolution of 1280x720P, with support for 1080P video input.
- **Brightness and Contrast:** Features 120 ANSI lumens brightness and a 2000:1 contrast ratio for clear images.
- **Image Adjustments:** Equipped with $\pm 15^\circ$ vertical keystone correction and a 25% zoom function for optimal image alignment and sizing.
- **Broad Compatibility:** Connects to various devices such as PCs, laptops, smartphones, TV boxes, Fire Sticks, PS5, XBOX, and USB sticks.
- **Durable Light Source:** LED light source with an operating life of 20,000 hours.
- **Flexible Projection Size:** Capable of projecting images from 30 inches up to 120 inches.

Best Gift for Your Kids



Image: The compact size of the YOTON Y3-PW projector, comparable to a 250ml soda can.



Image: Visual representation of the projector's input ports and compatible devices.

4. SETUP

Follow these steps to set up your YOTON Y3-PW projector:

1. **Power Connection:** Connect the provided power adapter to the projector's power input and then to a standard electrical outlet.
2. **Initial Placement:** Place the projector on a stable, flat surface. Adjust its distance from the projection surface (wall or screen) to achieve your desired image size, typically between 30 to 120 inches.
3. **Focus Adjustment:** Locate the focus knob on the side of the projector. Rotate this knob until the projected image appears sharp and clear.
4. **Keystone Correction:** Use the keystone correction knob (or the corresponding function on the remote control) to adjust the vertical angle of the image. This corrects any trapezoidal distortion, ensuring the image is rectangular. The projector supports $\pm 15^\circ$ vertical keystone correction.

2 Step Get a Clear Big Screen



Image: Detail of the focus and keystone adjustment controls on the projector.

5. OPERATING INSTRUCTIONS

5.1. Basic Navigation

Use the remote control or the physical buttons on the projector to navigate through the on-screen menu and select functions.

5.2. WiFi Connection (Screen Mirroring)

To mirror your smartphone or tablet screen wirelessly:

1. **Connect Projector to Network:** Navigate to the **[Network]** menu on the projector, then select **[Network Settings]**. Scan for available Wi-Fi networks, select your home network, enter the password, and connect.
2. **Connect Your Device:** Ensure your iOS or Android device is connected to the **same Wi-Fi network** as the projector.
3. **Initiate Screen Mirroring:** On the projector, select either **[Connect to iOS device]** or **[Connect to Android device]** from the main menu.
4. **For iOS Devices:** On your iOS device, activate the **[Screen Mirroring]** function (often found in the Control Center) and select "Y3-XXXX" from the list of available devices.
5. **For Android Devices:** On your Android phone, enable WLAN/Wi-Fi, then go to your phone's settings and activate **[Wireless Projection]** (this feature may have different names like Smart View, Cast, Screen Cast, etc.). Select "Y3-XXXX" from the search results.

Important Note: Due to copyright protections, direct screen mirroring of content from streaming services such as Netflix, Amazon Prime Video, and similar applications is not supported. For these services, you must use an external streaming stick (e.g., Fire TV Stick, Roku Stick) connected to the projector via the HDMI port, or connect a PC/laptop via HDMI. Additionally, some smartphone models, including Samsung A series and Google smartphones, may not support direct screen mirroring with this projector.



Wi-Fi Connection

Screen mirroring your phone quickly and easily

Image: Demonstrating wireless screen mirroring from a smartphone to the projector.

5.3. Bluetooth Connection (Audio Output)

To connect external Bluetooth audio devices:

1. Go to the **Settings** page on the projector.
2. Use the remote control's navigation buttons to enter the **Bluetooth settings**.
3. Turn on **[BT Mode]** and allow the projector to search for available Bluetooth devices.
4. Select your desired Bluetooth speaker or earphones from the list to establish a connection.

Important Note: The projector's Bluetooth function is designed for audio output to speakers or headphones only. It does not support Bluetooth connection with smartphones or computers as input devices. Only one Bluetooth audio device can be connected at a time. For optimal audio performance, ensure Dolby Sound is turned off on the projector when using Bluetooth audio.

Your browser does not support the video tag.

Video: A demonstration of connecting a Bluetooth speaker to the YOTON Y3-PW projector for enhanced audio output.

5.4. Connecting External Devices (HDMI/USB/AV)

To connect devices via wired connections:

1. Connect your external device (e.g., PC, laptop, gaming console, TV box, USB flash drive) to the projector using the appropriate cable (HDMI, USB, or AV).
2. From the projector's main menu, select the corresponding input source (e.g., **HDMI** or **USB**).

USB Compatibility: The projector is compatible with black-colored USB 2.0 flash drives with a memory capacity of less than 64GB. USB 3.0 flash drives (typically with a blue-colored interface) are not supported.

6. ADJUSTMENTS

6.1. Zoom Function

The projector features a 25% zoom function, allowing you to adjust the size of the projected image without physically moving the projector. Access this function through the projector's menu or remote control.

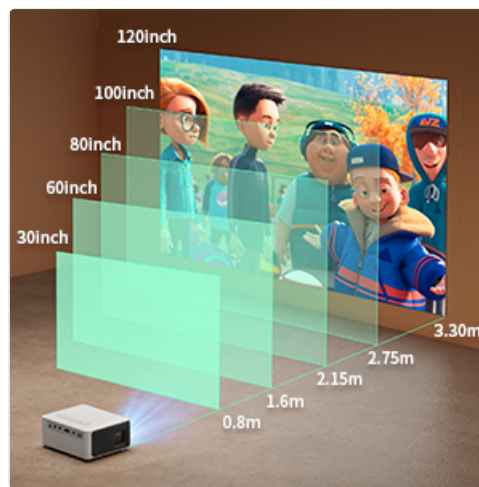


Image: Visual guide for adjusting screen size by changing projection distance.

7. MAINTENANCE

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

- **Cleaning:** Regularly clean the projector lens with a soft, lint-free cloth. Keep the projector's exterior free from dust and debris using a dry cloth.
- **Ventilation:** Ensure that the projector's ventilation ports are not blocked to prevent overheating. Do not place the projector on soft surfaces that may obstruct airflow.
- **Storage:** When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures or humidity.

8. TROUBLESHOOTING

If you encounter issues with your YOTON Y3-PW projector, refer to the following common problems and solutions:

- **No Signal Displayed:**
 - Verify that the correct input source (HDMI, USB, AV) is selected in the projector's menu.
 - Ensure all connection cables are securely plugged into both the projector and the source device.
 - If connecting a PC, check its display settings (e.g., press **Win + P** on Windows to cycle through display modes).

- If using a streaming stick, confirm it is properly powered and functioning.

- **WiFi Connection Issues or Screen Mirroring Lag:**

- Ensure the projector is connected to a stable 2.4G Wi-Fi network.
- For smoother playback, consider downloading videos in advance to reduce network dependency.
- Confirm that your smartphone model supports screen mirroring. Note that Samsung A series and Google smartphones may have compatibility limitations.
- Remember that copyrighted content from streaming apps like Netflix cannot be screen mirrored directly. Use an HDMI connection or a streaming stick.

- **USB Disk Not Recognized:**

- Ensure the USB device is a black-colored USB 2.0 flash drive with a capacity of less than 64GB. USB 3.0 drives (blue-colored) are not supported.

- **Bluetooth Audio Problems:**

- Confirm that only one Bluetooth audio device is connected to the projector.
- Disable Dolby Sound on the projector for optimal audio compatibility.
- Remember that Bluetooth is for audio output only; it cannot be used to connect smartphones or computers as input sources.

9. SPECIFICATIONS

Brand	YOTON
Model Name	Y3 WiFi
Model Number	Y3-WIFI
Display Resolution	Native 1280 x 720P, supports 1080P
Brightness	120 ANSI lumens
Contrast Ratio	2000:1
Connectivity Technology	5G WiFi/Bluetooth/USB/HDMI/AV/3.5mm Audio
Special Features	Palm Size, WiFi Connection, Bluetooth 5.1, Native 720P, 1080P Support
Recommended Uses	Indoor
Item Dimensions (L x W x H)	5.35 x 4.33 x 2.28 inches
Item Weight	0.42 kg (0.9 lb)
Light Source Operating Life	20,000 hours
Minimum Image Size	30 inches
Maximum Image Size	120 inches
Controller Type	Button Control, Remote
Power Wattage	24 watts

Voltage

21 volts DC

10. WARRANTY AND SUPPORT

YOTON is committed to providing excellent customer service and product support:

- **Warranty:** Your YOTON Y3-PW projector is covered by a two-year warranty.
- **Return and Exchange Policy:** Enjoy a 30-day, no-questions-asked return and exchange policy from the date of purchase.
- **Technical Support:** Lifetime technical support is provided for your projector.
- **Contact Information:** For any questions or assistance, please contact us via email at support@yoton.co. You can also use the "Order—Get Help" option within your Amazon account for a 24-hour service response.



Image: Summary of YOTON's warranty and support services.