Basike Ba-TY163

Basike Ba-TY163 Portable Projector User Manual

Model: Ba-TY163

1. Introduction

Thank you for purchasing the Basike Ba-TY163 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. This projector features Full HD 1080P resolution, 6D automatic keystone correction, auto focus, and versatile connectivity options including Wi-Fi and Bluetooth.

2. Important Safety Information

- **Power Supply:** Use only the provided power adapter. Ensure the voltage matches your local power supply (AC 100-240V, 50/60Hz).
- **Ventilation:** Do not block the ventilation openings. Ensure adequate space around the projector for proper airflow to prevent overheating.
- **Eye Protection:** Do not look directly into the projector lens when the lamp is on. The bright light can cause eye damage.
- **Placement:** Place the projector on a stable, level surface. Avoid placing it in direct sunlight, near heat sources, or in environments with high humidity or dust.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth for the exterior. For the lens, use a specialized lens cleaning cloth.
- **Repairs:** Do not attempt to disassemble or repair the projector yourself. Refer all servicing to qualified personnel.

3. Package Contents

Please check that all items are present in your package:

- Basike Ba-TY163 Portable Projector
- Power Adapter

- Remote Control
- User Manual

4. Product Overview

4.1 Projector Components

Familiarize yourself with the various ports and controls on your projector.



Image: Rear panel of the Basike Ba-TY163 Projector, highlighting the various input and output ports. From left to right, these include the wired network port, HD (HDMI) interface, USB interface, S/PDIF (optical audio) interface, AV/headphone signal interface, and the power cable interface at the bottom right.

- **Lens:** Front-facing projection lens.
- **Power Button:** Located on the device (specific location may vary, refer to physical device).
- **Wired Network Port:** For Ethernet connection.

- **HD (HDMI) Interface:** Connects to HDMI-enabled devices.
- **USB Interface:** For USB drives and other compatible devices.
- **S/PDIF (Optical Audio) Interface:** For digital audio output.
- **AV/Headphone Signal Interface:** For traditional AV input or 3.5mm audio output.
- **Power Cable Interface:** Connects the power adapter.

5. Setup

5.1 Initial Placement

Place the projector on a stable surface at the desired distance from your projection screen or wall. The optimal projection distance ranges from 1.2 meters (for a 40-inch screen) to 4.5 meters (for a 150-inch screen).

5.2 Power Connection

1. Connect the power adapter to the projector's power cable interface.
2. Plug the power adapter into a suitable electrical outlet.
3. The projector will typically enter standby mode or power on automatically.

6. Operating Instructions

6.1 Power On/Off

- **Power On:** Press the power button on the projector or the remote control.
- **Power Off:** Press the power button again. Confirm shutdown if prompted.

6.2 Automatic Image Adjustment

The Basike Ba-TY163 features advanced automatic image correction for a hassle-free setup.



Image: A visual representation of the projector's 6D automatic keystone correction, showing how it adjusts the image to be perfectly rectangular on a wall, even with obstacles present.

- **6D Automatic Keystone Correction:** The projector automatically detects the projection surface, corrects distortion, avoids obstacles in the beam path, and frames the image perfectly.
- **Auto Focus:** The projector automatically adjusts the focus to ensure a sharp and clear image without manual intervention.



Image: A close-up view of the projector's auto-focus feature, indicated by an 'AUTO FOCUS' graphic over a sharp image of a flower, demonstrating clear edges and corners.

6.3 Connectivity

The projector offers multiple ways to connect your devices.

6.3.1 Wi-Fi Connection (2.4G/5G)

Connect to your home network for online streaming and screen mirroring.

1. Navigate to the 'Settings' menu on the projector.
2. Select 'Network' or 'Wi-Fi Settings'.
3. Choose your Wi-Fi network from the list and enter the password.
4. Once connected, you can use screen mirroring features (e.g., Miracast for Android, AirPlay for iOS) or access built-in streaming apps.



Image: A user mirroring content from a smartphone to the projector via dual-band Wi-Fi (2.4G+5G), showing a stable and high-speed transmission for a seamless viewing experience.

6.3.2 Bluetooth Connection (5.3)

Connect external Bluetooth speakers or headphones for enhanced audio.

1. Go to 'Settings' and select 'Bluetooth'.
2. Turn on Bluetooth and put your external audio device into pairing mode.
3. Select your device from the list to pair.

6.3.3 HDMI Connection

Connect devices like TV boxes, gaming consoles (Xbox, PlayStation), laptops, or streaming sticks (Fire Stick, Chromecast).

1. Connect an HDMI cable from your external device to the projector's 'HD' port.
2. Select the HDMI input source from the projector's input menu.

6.3.4 USB Connection

Play media files directly from a USB flash drive.

1. Insert your USB drive into the projector's 'USB' port.
2. The projector should automatically detect the drive or prompt you to open the media player.
3. Navigate through your files to select videos, photos, or music.

6.3.5 AV Connection

Connect older devices using an AV cable (typically 3.5mm to RCA). Refer to the 'AV/Headphone Signal Interface' on the projector.

6.4 Image Quality

The projector delivers Full HD 1920x1080P resolution with support for 4K content. It features 1200 ANSI Lumens brightness and a 10000:1 contrast ratio for vibrant and detailed images.



Image: A vibrant, high-definition image of a flower projected onto a screen, illustrating the projector's 1920x1080p resolution and 4K quality

support.



Image: A bright, realistic image of a phoenix projected onto a wall in a room with ambient lighting, showcasing the projector's high lumen output and uniform image brightness.

7. Maintenance

7.1 Lens Cleaning

To maintain optimal image clarity, regularly clean the projector lens.

- Turn off and unplug the projector before cleaning.
- Use a soft, lint-free lens cleaning cloth. Gently wipe the lens in a circular motion.
- For stubborn smudges, use a small amount of lens cleaning solution applied to the cloth (never directly to the lens).
- Avoid using abrasive materials or harsh chemicals, as they can damage the lens coating.

7.2 Ventilation

Ensure the projector's ventilation openings are clear of dust and obstructions to prevent overheating. Periodically use compressed air to gently clear dust from the vents.

7.3 Storage

When not in use for extended periods, store the projector in a cool, dry, and dust-free environment. Consider using a protective cover to prevent dust accumulation.

7.4 LED Lamp Life

The projector uses an LED light source with an ultra-durable life of up to 30,000 hours, significantly reducing the need for lamp replacement.

8. Troubleshooting

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

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet faulty; Projector in standby.	Ensure power cable is securely connected. Test outlet with another device. Press power button to turn on.
No image	Incorrect input source; Cable not connected; Lens cap on (if applicable).	Select correct input source (HDMI, USB, etc.). Check cable connections. Ensure lens is uncovered.
Blurred image	Auto focus issue; Projector too close/far; Lens dirty.	Allow auto focus to complete. Adjust projector distance within 1.2m-4.5m range. Clean the lens.
No sound	Volume too low; Muted; External audio device not connected/paired.	Increase volume. Check mute settings. Ensure Bluetooth device is paired or external speakers are connected correctly.
Wi-Fi/Bluetooth connection issues	Incorrect password; Device out of range; Interference.	Re-enter password. Move projector closer to router/device. Reduce interference from other electronics.
Overheating	Blocked ventilation; Prolonged use in hot environment.	Ensure vents are clear. Operate in a well-ventilated area. Allow projector to cool down.

9. Specifications

Technical specifications for the Basike Ba-TY163 Portable Projector:

Feature	Detail
Model Name	Ba-TY163
Display Technology	LCD 3.5"
Native Resolution	Full HD 1920x1080p

Feature	Detail
Maximum Display Resolution	1920x1080 (Supports 4K input)
Brightness	1200 ANSI Lumens
Contrast Ratio	10000:1
Colors	16.7 Million
Aspect Ratio	16:9, 4:3
Keystone Correction	Automatic 6D + Auto Obstacle Avoidance + Auto Framing
Focus	Automatic
Projection Size	40" - 150"
Projection Distance	1.2m - 4.5m
Light Source	LED
Light Source Life	Up to 30,000 hours
Connectivity	HDMI, USB, AV, Audio Out
Wireless Connectivity	Wi-Fi 2.4G/5G (802.11 a/b/g/n/ac/ax), Bluetooth 5.3
Audio	Integrated 5W speaker
Power Consumption	92W
Power Supply	AC 100-240V, 50/60Hz
Dimensions (LxWxH)	209 x 170 x 129 mm (8.2 x 6.7 x 5.1 inches)
Weight	1.1 kg (2.4 lbs)
Supported Languages	23 languages (including Portuguese, English, Spanish, French)
Certifications	ANATEL: 23252-23-14103

10. Warranty and Support

10.1 Product Warranty

The Basike Ba-TY163 Portable Projector comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

10.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Basike Ba-TY163 projector, please contact the seller or Basike customer support through the platform where you purchased the product. Please have your purchase receipt and product model number ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question