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Basike TY129-TS-3

Basike TY129-TS-3 Mini Portable Projector User Manual

Model: TY129-TS-3

1. Introduction

Thank you for purchasing the Basike TY129-TS-3 Mini Portable Projector. This device combines advanced projection technology with smart features, offering a versatile entertainment and presentation solution. This manual provides essential information for safe operation, optimal performance, and proper maintenance of your projector. Please read it thoroughly before use and retain it for future reference.

2. Important Safety Information

- **Electrical Safety:** Always use the provided power adapter. Do not use the projector in wet environments or expose it to rain or moisture. Disconnect power during thunderstorms or when unused for extended periods.
- **Ventilation:** Ensure adequate ventilation around the projector. Do not block ventilation openings. Overheating can damage the device.
- **Handling:** Handle the projector with care. Avoid dropping or subjecting it to strong impacts. Do not look directly into the projector lens when the lamp is on, as it can cause eye damage.
- **Cleaning:** Use a soft, dry cloth for cleaning. For the lens, use a specialized lens cleaning cloth and solution.
- **Repair:** Do not attempt to repair the projector yourself. Refer all servicing to qualified personnel.

3. Package Contents

Please check the package for the following items:

- Basike TS-3 Mini 4K Projector
- Power Adapter Cable
- Remote Control
- User Manual



Image: Package contents and available colors (Champagne Gold, White).

4. Product Overview

The Basike TY129-TS-3 is a compact and versatile projector designed for various multimedia applications. It features a unique adjustable design and multiple connectivity options.

4.1 Key Features

- Android 11 Operating System
- Dual-band 5G + 2.4G Wi-Fi 6
- Bluetooth 5.0 Connectivity
- Native 1080P Full HD Resolution (4K Support)
- 12000 Lumens Brightness (1000 ANSI)

- Automatic Horizontal Keystone Correction and Manual V+/-15°
- 90° Rotatable and Telescopic Height Adjustment
- Built-in 5W Stereo Speaker
- Projection Size: 33 to 240 inches

4.2 Projector Components



Image: Projector with remote control and smartphone, illustrating multimedia compatibility.

The image above shows the projector's front lens, control buttons (if any visible), and connectivity ports. The remote control allows for easy navigation and settings adjustment.



Image: The projector's compact and foldable design, demonstrating its portability.

The projector features a portable and foldable design, making it easy to transport and set up in various locations.

5. Setup

5.1 Power Connection

1. Connect the power adapter cable to the projector's power input port.
2. Plug the power adapter into a suitable electrical outlet (90V-220V).
3. Press the power button on the projector or remote control to turn it on.

5.2 Projector Placement and Adjustment

Optimal projection distance ranges from 1.2 to 4 meters, yielding screen sizes from 33 to 240 inches.



Image: Projection distance and corresponding screen sizes (33" at 1.5m, 160" at 2.5m, 240" at 4m).

5.2.1 Height and Angle Adjustment

The projector features a telescopic stand and a 90° rotatable body for flexible positioning.

- **Telescopic Height:** Gently pull or push the projector body along its stand to adjust the height.
- **90° Rotation:** Rotate the projector head up or down to project onto ceilings or different wall sections.



Image: Projector showing 90° rotation and telescopic height adjustment capabilities.

5.2.2 Focus Adjustment

Adjust the focus ring on the projector lens until the image appears sharp and clear.

5.2.3 Keystone Correction

The projector supports automatic horizontal keystone correction and manual vertical (V+/-15°) adjustment to correct distorted images when the projector is not perfectly perpendicular to the screen.

- **Automatic Horizontal Correction:** The projector will automatically adjust horizontal distortion.
- **Manual Vertical Correction:** Use the remote control or on-screen menu to manually adjust vertical keystone if needed.



Image: Projector illustrating automatic and manual keystone correction for a perfectly rectangular image.

6. Operating Instructions

6.1 Android 11 Interface

The projector runs on Android 11, providing access to various apps and streaming services. Navigate the interface using the remote control.

- **Home Screen:** Access pre-installed apps, settings, and input sources.
- **App Installation:** Download and install additional apps from the integrated app store.

6.2 Wi-Fi Connection

Connect the projector to your home network for online streaming and app access.

1. Go to **Settings** > **Network & Internet**.
2. Turn on Wi-Fi and select your desired network from the list.
3. Enter the password if prompted and connect. The projector supports dual-band 5G + 2.4G Wi-Fi 6 for stable and fast connections.

6.3 Bluetooth Connection

Pair the projector with external Bluetooth audio devices for enhanced sound.

1. Go to **Settings** > **Connected Devices** > **Pair new device**.
2. Ensure your Bluetooth device is in pairing mode.
3. Select your device from the list and confirm pairing.

6.4 Input Sources

The projector supports various input sources:

- **HDMI:** Connect external devices like laptops, gaming consoles, or Blu-ray players.
- **USB:** Play media files directly from a USB drive.
- **Screen Mirroring:** Wirelessly cast content from compatible smartphones or tablets (functionality may vary based on device and app).

6.5 Audio Output

The projector has a built-in 5W stereo speaker. For external audio, connect via Bluetooth or the 3.5mm audio jack.

6.6 Remote Control Functions

The remote control allows you to power on/off, navigate menus, adjust volume, select input sources, and access other settings.

7. Maintenance

7.1 Cleaning the Lens

Use a professional lens cleaning cloth and solution. Avoid touching the lens directly with your fingers or using abrasive materials.

7.2 Cleaning the Exterior

Wipe the projector's exterior with a soft, dry cloth. Do not use harsh chemicals or solvents.

7.3 Storage

When not in use, store the projector in a cool, dry place, away from direct sunlight and excessive dust. Use the original packaging or a protective case for storage and transport.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Power cable disconnected; Power outlet fault	Check power connections; Try a different outlet
No image	Incorrect input source; Source device off/disconnected	Select correct input; Check source device connection
Blurry image	Focus not adjusted	Adjust the focus ring on the lens
Distorted image (trapezoid)	Projector not perpendicular to screen	Utilize automatic horizontal keystone correction or manually adjust vertical keystone in settings
No sound	Volume too low; External audio device not connected/paired	Increase volume; Check Bluetooth connection or 3.5mm audio cable
Wi-Fi/Bluetooth connection issues	Incorrect password; Device out of range; Interference	Re-enter password; Move closer to router/device; Reduce interference
Projector is noisy	Normal fan operation; Blocked vents	Ensure vents are clear. The projector is designed for low noise operation (under 30dB).



Image: Projector's low noise level and efficient heat dissipation.

9. Specifications

Feature	Detail
Product Name	Basike TS-3 Mini Projector
Model Number	TY129-TS-3
Display Size	2.69" LCD
Light Source	LED
Brightness	1000 ANSI Lumens (12000 Lumens light source brightness)

Feature	Detail
Lamp Life	50,000 hours
Native Resolution	1280 x 720 (Supports 1080P Full HD & 4K)
Aspect Ratio	16:9
Contrast Ratio	10000:1
Keystone Correction	Automatic Horizontal + Manual V+/-15°
Throw Ratio	1:1.2
Projection Distance	1.2 ~ 4m
Projection Size	33 ~ 240 inches
Operating System	Android 11
Processor	HiSilicon 352, CORTEX-A53 1GHZ 4 cores
RAM	1GB
Storage	8GB
Wi-Fi	Wi-Fi 6 (Dual-band 5G + 2.4G)
Bluetooth	Bluetooth 5.0
Speaker	1*5W Stereo Speaker
Connectivity	HDMI, USB HOST 2.0, 3.5mm Audio Jack
Supported Video Formats	VP9, H.264, MVC, MPEG1, MPEG2, MPEG4, AVS, VC-1 SP, VP6/8, ITU-T H.265
Supported Audio Formats	AAC, FLAC, M4A, MP3, WAV, WMA
Supported Image Formats	BMP, PNG, JPEG, JPG, JPE
Working Voltage	90V-220V
Machine Power	46W
Product Dimensions (Closed)	123*123*220mm
Product Dimensions (Open)	123*123*365mm
Item Weight	985 Grams
Certifications	FCC CE ROHS, ANATEL: 23252-23-14103
Supported Languages	Chinese, English, French, Spanish, Portuguese, Russian, and more than 20 languages



Image: Projector displaying a vibrant image, emphasizing 4K support, brightness, and contrast.

10. Warranty and Support

10.1 Warranty Information

This Basike projector comes with a**1-year warranty**. Basike is not responsible for damages caused by improper use of the product or by using it with an incompatible electrical device. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

If you encounter any issues or have questions regarding your Basike TY129-TS-3 Mini Portable Projector, please contact the seller or manufacturer's customer support. Refer to your purchase documentation for specific contact details. We are committed to providing quality after-sales service and will respond within 24 hours to provide the best solution.

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

Answered questions about this manual

How do I correctly reassemble the lenses on my Basike TY129-TS-3 projector? I opened it for cleaning and now the image is blurry.

The Basike TY129-TS-3 user manual explicitly states under the Safety and Maintenance sections that users should not attempt to repair the projector themselves and should refer all servicing to qualified personnel. Projector lens assemblies...

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