

Basike BA-TY216

Basike BA-TY216 Smart Portable Projector User Manual

Model: BA-TY216

1. INTRODUCTION

Thank you for choosing the Basike BA-TY216 Smart Portable Projector. This device is designed to provide a versatile and high-quality projection experience for home cinema, presentations, outdoor events, and gaming. Featuring Full HD 1080P native resolution with 4K support, Android 12, Wi-Fi 6, and Bluetooth 5.4, this projector offers advanced features like automatic focus and keystone correction for effortless setup.

What's Included:

- Basike BA-TY216 Projector
- Bluetooth Remote Control (batteries not included)
- Bivolt Power Adapter
- User Manual

basike



Peso: 1kg



Image: The Basike BA-TY216 projector, its remote control, power adapter, and a diagram showing its dimensions.

2. SAFETY INFORMATION

- **Power Supply:** Use only the provided power adapter. Ensure the voltage matches your local power supply.
- **Ventilation:** Do not block ventilation openings. Maintain adequate space around the projector for proper airflow to prevent overheating.
- **Lens Care:** Avoid direct eye exposure to the projector lens when the lamp is on. Do not touch the lens with bare hands.
- **Placement:** Place the projector on a stable, level surface. Avoid placing it in areas with high humidity, dust, or extreme temperatures.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth for the exterior and a lens cleaning cloth for the lens.
- **Disassembly:** Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel for assistance.

3. PRODUCT OVERVIEW

The Basike BA-TY216 projector features a compact and portable design with an integrated adjustable stand and multiple connectivity options.

Key Components:

- **Projection Lens:** High-quality triple lanthanum glass lens for clear images.
- **Adjustable Stand:** Integrated 180-degree rotating stand for flexible projection angles.
- **Control Panel:** Power button and infrared receiver.
- **Connectivity Ports:** HDMI (ARC), USB 2.0, DC-IN, Headphone output.
- **Dual Speakers:** Integrated 5W stereo speakers with passive diaphragm for enhanced audio.
- **Ventilation Grilles:** Located on the sides to ensure proper heat dissipation.



Image: A detailed diagram highlighting the projector's lens, 180-degree rotation, various output ports (HDMI, USB, DC-IN, headphone), infrared receiver, and ON/OFF button.



**1080P de definição nativa com
mais brilho e nitidez**



1080P
Suporte

750P
Suporte



**Mais
contraste**



**Imagens em
alta resolução**



**Cores
mais vivas**

Image: The Basike BA-TY216 projector showcasing its 1080P native resolution, brightness, and sharpness, with a comparison to 750P support.



Experiência completa com a Caixa de Som integrada

Ouçá cada detalhe com clareza:Áudio nítido, claro e sem limites!



Caixa de Som dupla

Image: An exploded view of the projector's integrated dual speaker system, emphasizing its audio capabilities.

4. SETUP

4.1 Power Connection

1. Connect the provided power adapter to the DC-IN port on the projector.
2. Plug the power adapter into a suitable electrical outlet.
3. Press the power button on the projector or the remote control to turn on the device.

4.2 Placement and Projection

Position the projector on a stable surface. The integrated 180-degree adjustable stand allows for flexible projection onto walls, ceilings, or screens. The optimal projection distance ranges from 0.9m to 4.9m, yielding screen sizes from 25 inches to 160 inches.



**Tenha uma tela de até 200\"
com total qualidade e definição**

Brilho e nitidez que garante imagens
perfeitas com tecnologia avançada

Image: The projector demonstrating its ability to project various screen sizes (50.5\", 58\", 79\", 200\") at different distances (1.31m, 1.5m, 2m, 4.9m).

4.3 Automatic Adjustments

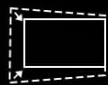
The projector features intelligent automatic functions for optimal image quality:

- **Automatic Focus:** The projector will automatically adjust the image clarity.
- **Automatic Keystone Correction:** Corrects trapezoidal distortion up to ± 30 degrees.
- **Screen Alignment:** Automatically aligns the image to the screen edges.
- **Obstacle Avoidance:** Detects and adjusts the projection to avoid obstacles in the projection path.

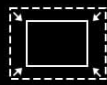


Ajuste de Ângulo Automático

Imagem perfeita em cada detalhe



Foco Automático



Tela sempre Ajustada



Eliminação de Obstáculos



Enquadramento Automático



Image: A visual representation of the projector's automatic features, including auto-focus, screen adjustment, obstacle elimination, and automatic framing, ensuring a perfect image.

Video: This video demonstrates general projector features such as comfortable viewing experience, adjustable screen sizes, automatic keystone correction, and auto-focus, which are applicable to the Basike BA-TY216 projector's capabilities.

5. OPERATING INSTRUCTIONS

5.1 Using the Remote Control

The projector comes with a Bluetooth remote control. Insert two AAA batteries (not included) into the remote. The Bluetooth remote does not require direct line-of-sight to operate the projector.



Bluetooth 5.4 + Controle Remoto

Você poderá usar o controle incluso e também fazer os ajustes através do seu smartphone



Image: The projector illustrating Bluetooth 5.4 connectivity for both audio output and remote control operation, allowing adjustments via the included remote or a smartphone.

5.2 Wi-Fi Connectivity (Android 12)

The projector runs on Android 12 and supports Wi-Fi 6 (2.4G+5G) for fast and stable internet access.

1. Navigate to the 'Settings' menu on the projector's interface.
2. Select 'Network & Internet'.
3. Turn on Wi-Fi and select your desired network from the list.
4. Enter the password if prompted and connect.

5.3 Bluetooth Connectivity

Utilize Bluetooth 5.4 to connect external audio devices or use the projector as a standalone Bluetooth speaker.

1. Go to 'Settings' > 'Connected Devices' > 'Bluetooth'.
2. Turn on Bluetooth.

- 3. Put your Bluetooth device (e.g., headphones, speaker) into pairing mode.
- 4. Select your device from the list on the projector to pair.

5.4 Connecting External Devices

- **HDMI:** Connect gaming consoles, Blu-ray players, laptops, or other HDMI-enabled devices. The HDMI port supports ARC (Audio Return Channel).
- **USB 2.0:** Plug in USB drives to play media files (video, audio, documents) directly.
- **Headphone Output:** Connect wired headphones or external speakers for private listening or enhanced audio.

5.5 Supported Media Formats

- **Video:** MP4, MKV, AVI, MOV, 4K (VP9, H.264, MVC, MPEG1, MPEG2, MPEG4, AVS, VC-1 SP, VP6/8, ITU-T H.265)
- **Audio:** MP3, FLAC, AAC
- **Documents:** PDF, PPT, XLSX

6. MAINTENANCE

- **Lens Cleaning:** Use a professional lens cleaning cloth or air blower to gently remove dust from the lens. Avoid abrasive materials.
- **Exterior Cleaning:** Wipe the projector's exterior with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Ventilation:** Regularly check and clean the ventilation grilles to prevent dust buildup, which can lead to overheating.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry, dust-free environment.

7. TROUBLESHOOTING

Common Issues and Solutions:

Problem	Possible Cause	Solution
No power	Power cable disconnected, faulty outlet	Check power connections, try a different outlet.
Blurry image	Out of focus, incorrect projection angle	Allow automatic focus to adjust. Ensure projector is placed within optimal distance and angle.
No sound	Volume too low, incorrect audio output, external device issue	Increase volume. Check audio settings on projector and connected device. Ensure Bluetooth audio is correctly paired.
Wi-Fi/Bluetooth connection issues	Incorrect password, device out of range, interference	Verify password. Move projector closer to router/device. Restart projector and router/device.
Projector overheating and shutting down	Blocked ventilation, prolonged use	Ensure ventilation grilles are clear. Allow projector to cool down. Avoid using in enclosed spaces.

8. SPECIFICATIONS

Feature	Specification
Model Number	BA-TY216 (TY129-TS-3)

Feature	Specification
Native Resolution	1920 x 1080 (Full HD)
Maximum Display Resolution	Supports 4K@30fps
Brightness	1500 ANSI Lumens (15000 Lumens)
Contrast Ratio	12000:1
Projection Size	25" ~ 160"
Projection Distance	0.9m ~ 4.9m
Lens	Triple Lanthanum Glass
Automatic Correction	Auto Focus, Auto Keystone ($\pm 30^\circ$), Screen Alignment, Obstacle Avoidance
Audio	Dual 5W Speakers with Passive Diaphragm
Bluetooth	Bluetooth 5.4
Wi-Fi	Wi-Fi 6 (2.4G+5G)
Operating System	Android 12
Input Ports	HDMI (ARC), USB 2.0, DC-IN
Output Ports	Headphone Output
Noise Level	≤ 35 dB (at 1m)
Power Supply	19V/3.42A (65 Watts)
Lamp Life	30,000 Hours
Dimensions (L x W x H)	12.3 x 12.3 x 22 cm
Item Weight	1 Kilogram
Certifications	ANATEL: 23252-23-14103

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Basike BA-TY216 Projector comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Basike customer support through the retailer where you purchased the product or visit the official Basike website for contact information.

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