

VGKE TS-6

VGKE Mini Projector TS-6 User Manual

Model: TS-6

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your VGKE Mini Projector, model TS-6. Please read this manual thoroughly before using the projector and retain it for future reference.

The VGKE Mini Projector TS-6 is a portable Full HD projector designed for home entertainment, offering versatile connectivity options including WiFi and Bluetooth for seamless integration with various devices.

2. PRODUCT OVERVIEW

2.1 Key Features

- Full HD 1080p Native Resolution (Supports 4K Sources)
- Built-in WiFi 6 for fast wireless connectivity
- Bluetooth 5.2 for external audio devices
- Portable design with a retractable stand
- 90-degree flip adjustment for ceiling projection
- Electric Focus and Keystone Correction (Auto Keystone 15° Vertical Only, 4-Direction, 4-Point Correction)
- 60-100% Zoom function
- Wide compatibility with Android, iOS, Laptops, TV Sticks, HDMI, and USB devices





Figure 1: VGKE Mini Projector TS-6. This image displays the compact and portable design of the projector.



Figure 2: Key features of the VGKE Mini Projector, including high brightness, Full HD resolution, 4K source support, and a retractable stand.

2.2 Package Contents

Please check the package for the following items:

- VGKE Mini Projector TS-6
- Power Adapter
- Remote Control
- User Manual
- HDMI Cable (may vary by region/package)

3. SETUP

3.1 Placement

Position the projector on a stable, flat surface. Ensure adequate ventilation around the device. The projector features a 90-degree flip adjustment, allowing for flexible placement, including ceiling projection.



Figure 3: Projector demonstrating 90-degree flip adjustment for versatile projection angles, including ceiling projection.

3.2 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.

3.3 Initial Focus and Keystone Adjustment

Upon initial power-on, adjust the focus and keystone to achieve a clear, rectangular image.

- **Electric Focus:** Use the remote control to adjust the focus until the image is sharp.
- **Keystone Correction:** The projector supports auto 15° vertical keystone correction. Manual 4-direction and 4-point correction are also available via the settings menu for precise image alignment.

Electric Focus & Keystone Correction



Figure 4: Illustration of the Electric Focus and various Keystone Correction options available on the projector.

4. OPERATING INSTRUCTIONS

4.1 Connecting Devices

The projector offers multiple connectivity options:

- **HDMI:** Connect laptops, TV sticks, gaming consoles (Switch/PS5), or TV boxes via the HDMI ports.
- **USB:** Insert USB sticks or external storage devices into the USB ports for media playback.
- **Audio Port:** Connect headphones or external speakers.



Figure 5: Overview of the projector's connectivity ports, including HDMI, USB, and Audio ports.

4.2 Wireless Connectivity (WiFi & Bluetooth)

The projector supports WiFi 6 and Bluetooth 5.2 for wireless connections.

- **WiFi Connection:**

- Navigate to the projector's settings menu.
- Select "Network" or "WiFi Settings".
- Choose your desired WiFi network and enter the password.
- Once connected, you can use screen mirroring features.

- **Bluetooth Connection:**

- Go to the projector's settings menu.
- Select "Bluetooth Settings".
- Enable Bluetooth and search for available devices.
- Select your Bluetooth speaker or headphones to pair.

Ultra Fast WiFi 6 Connection & Bluetooth 5.2

Faster and more stable, say goodbye to delay.



Figure 6: The projector connected wirelessly via WiFi and Bluetooth, demonstrating compatibility with iOS, Android, and Windows devices.

4.3 Screen Mirroring

The projector supports screen mirroring from Android, iOS, and Windows devices. Ensure your device and the projector are connected to the same WiFi network.

- **For iOS Devices:**

- a. On the projector, select the "iOS Cast" or "Screen Mirroring" option.
- b. On your iOS device, open Control Center and tap "Screen Mirroring".
- c. Select the projector from the list of available devices.

- **For Android Devices:**

- a. On the projector, select the "Android Cast" or "Screen Mirroring" option.
- b. On your Android device, enable "Wireless Display," "Smart View," or "Cast" (names may vary by device).
- c. Select the projector from the list of available devices.

Note: Due to HDCP copyright protocols, certain streaming services (e.g., Netflix, Disney+, Prime Video, Hulu) may not support direct screen mirroring. For these services, it is recommended to use a TV Stick (e.g., Amazon Fire Stick, Roku)



※Due to HDCP protocol copyright issues, Netflix, Disney+, Prime Video, Hulu, etc. can only be played via TV Stick, Roku, etc.(not included)

Figure 7: The projector displaying content from various streaming services, highlighting the use of external devices for copyrighted content.

5. MAINTENANCE

5.1 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, as this can scratch the lens.

5.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid cleaners or solvents, as they may damage the finish.

5.3 Ventilation

Ensure the ventilation openings are clear of dust and obstructions to prevent overheating. Do not block the air vents during operation.

6. TROUBLESHOOTING

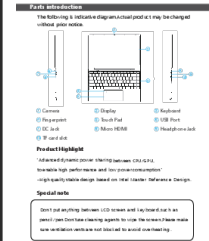
Problem	Possible Cause	Solution
No image displayed	Power cable disconnected; incorrect input source; device not connected properly.	Check power connection; select correct input source (HDMI, USB, etc.); ensure cables are securely connected.
Blurred image	Out of focus; incorrect keystone adjustment.	Adjust electric focus using the remote; perform keystone correction.
No sound	Volume too low; external audio device not connected/paired; projector muted.	Increase volume; connect/pair Bluetooth device; unmute projector.
Screen mirroring not working	Devices not on same WiFi network; HDCP restrictions; WiFi signal weak.	Ensure both devices are on the same WiFi; use HDMI for restricted content; check WiFi signal strength.

7. SPECIFICATIONS

Feature	Detail
Brand	VGKE
Model Number	TS-6
Display Resolution	1920 x 1080 (Full HD)
Connectivity Technology	Bluetooth, HDMI, USB, Wi-Fi
Special Features	Built-In Wi-Fi, Bluetooth
Product Dimensions	4.93 x 4.93 x 8.45 inches
Item Weight	2.88 pounds
Recommended Uses	Home Cinema

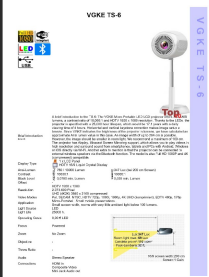
8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the VGKE official website or your purchase documentation. Keep your proof of purchase for warranty claims. For further assistance, you may contact VGKE customer service through their official channels.



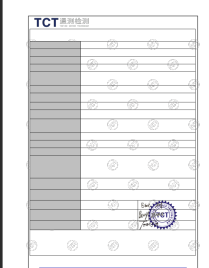
[VGKE Laptop User Manual: Features, Safety, and Warranty Information](#)

Comprehensive user manual for the VGKE Laptop, covering parts introduction, LED indicators, important safety notices, warranty details, and FCC compliance. Learn about your VGKE laptop's features and proper usage.



[VGKE TS-6 Micro-Portable LED LCD Projector: Specifications and Features](#)

Discover the VGKE TS-6, a micro-portable LED LCD projector offering 780 ANSI lumens, 10,000:1 contrast, 1080p resolution, and a 25,000-hour LED lifespan. Features Airplay, Miracast, and Bluetooth connectivity for versatile media playback.



[VGKE Laptop FCC Test Report \(FCC ID: 2AZ4C2021M\)](#)

This test report from SHENZHEN TONGCE TESTING LAB details the compliance testing of a VGKE Laptop (Model B14, FCC ID: 2AZ4C2021M) against FCC Part 15 regulations and ANSI C63.10:2013 standards.



[LQWELL HY300 Mini Projector User Manual](#)

Comprehensive user manual for the LQWELL HY300 Mini Projector, covering setup, features, and troubleshooting. Learn how to connect devices, navigate settings, and optimize your viewing experience.



[LQWELL HY300 Smart Projector Quick Installation Guide](#)

A concise guide to installing and operating the LQWELL HY300 Smart Projector, covering setup, features like Miracast and Airplay, and safety instructions.