TENKER Q5

TENKER Q5 Mini LED Projector User Manual

Model: Q5 | Brand: TENKER

1. Introduction

This manual provides essential information for the safe and efficient operation of your TENKER Q5 Mini LED Projector. Please read these instructions thoroughly before using the product and retain them for future reference.



Image 1.1: The TENKER Q5 Mini LED Projector, shown with its carrying case and a smartphone, highlighting its compact design and portability.

2. What's in the Box

Carefully unpack your TENKER Q5 Mini LED Projector and check that all items are present:

- TENKER Q5 LED Mini Movie Projector
- Power Adapter
- Remote Control
- RCA Cable
- User Manual (this document)

3. Product Overview

3.1 Connectivity Ports

The TENKER Q5 projector offers multiple connectivity options for various devices:

- HDMI (x2): For connecting PCs, laptops, game consoles, and streaming devices.
- USB (x2): For connecting USB drives for media playback.
- TF Card Slot (max 64GB): For playing media directly from a TF card.
- VGA: For connecting older computers.
- AV: For connecting devices via RCA cable (e.g., DVD players).
- 3.5mm Audio Out: For connecting external speakers or headphones.



Image 3.1: Overview of the TENKER Q5 projector's input and output ports, including HDMI, USB, VGA, and AV, along with indicators for Bluetooth and WiFi capabilities.

3.2 Key Features

- **Native 1080P Support:** Delivers clear and sharp images for an enhanced viewing experience.
- **Large Projection Size:** Supports a 35 to 100-inch projection display with a recommended distance of approximately 2 meters.
- **Wireless Connectivity:** Features built-in WiFi for screen mirroring from smartphones and tablets (requires a WiFi display dongle, not included) and Bluetooth for connecting external audio devices.
- **Reduced Fan Noise:** Incorporates an innovative cooling system with noise suppression technology for quieter operation.
- **Built-in Speaker:** Equipped with a 5W Hi-Fi stereo cavity speaker for integrated audio.

4. Setup

4.1 Placement

For optimal viewing, place the projector on a stable, flat surface. Ensure there is adequate ventilation around the projector to prevent overheating. The recommended projection distance is approximately 2 meters for a clear image.

4.2 Power Connection

1. Connect the power adapter to the projector's power input port.

2. Plug the power adapter into a suitable electrical outlet.
3. The power indicator light on the projector will illuminate.

4.3 Input Connections

Connect your desired media source to the projector using the appropriate cable:

- **HDMI:** Use an HDMI cable to connect devices like laptops, game consoles, or Blu-ray players.
- **USB:** Insert a USB flash drive into a USB port for direct media playback.
- **TF Card:** Insert a TF card into the TF card slot.
- **VGA:** Connect a computer using a VGA cable.
- **AV:** Use the provided RCA cable to connect devices with AV output.



Image 4.1: The TENKER Q5 projector demonstrating its Bluetooth connectivity, allowing connection to headphones, earbuds, and portable speakers for enhanced audio.

5. Operation

5.1 Power On/Off

Press the power button on the projector or the remote control to turn the device on or off.

5.2 Focus and Keystone Adjustment

1. Adjust the **Focus Ring** on the projector lens until the projected image is clear.
2. Use the **Keystone Correction** dial (if available) to adjust the image shape if it appears trapezoidal.

5.3 Source Selection

Use the 'Source' button on the remote control or the projector to select the desired input source (HDMI 1, HDMI 2, USB, TF, VGA, AV).

5.4 Wireless Screen Mirroring (WiFi)

To mirror content from your smartphone or tablet:

1. Ensure you have a compatible WiFi display dongle (not included) connected to the projector.
2. Select the appropriate input source for the dongle.
3. Follow the dongle's instructions to connect your smartphone or tablet for screen mirroring.



Image 5.1: The TENKER Q5 projector displaying content wirelessly mirrored from a smartphone, illustrating its screen mirroring capability.

5.5 Bluetooth Audio Connection

To connect external Bluetooth speakers or headphones:

1. Turn on your Bluetooth audio device and set it to pairing mode.
2. On the projector's menu, navigate to the Bluetooth settings.
3. Search for available devices and select your audio device to pair.

5.6 Digital Zoom Function

The projector features a digital zoom function to adjust the image size without moving the projector. Access this feature through the projector's menu or remote control to scale the image from 100% down to 75%.

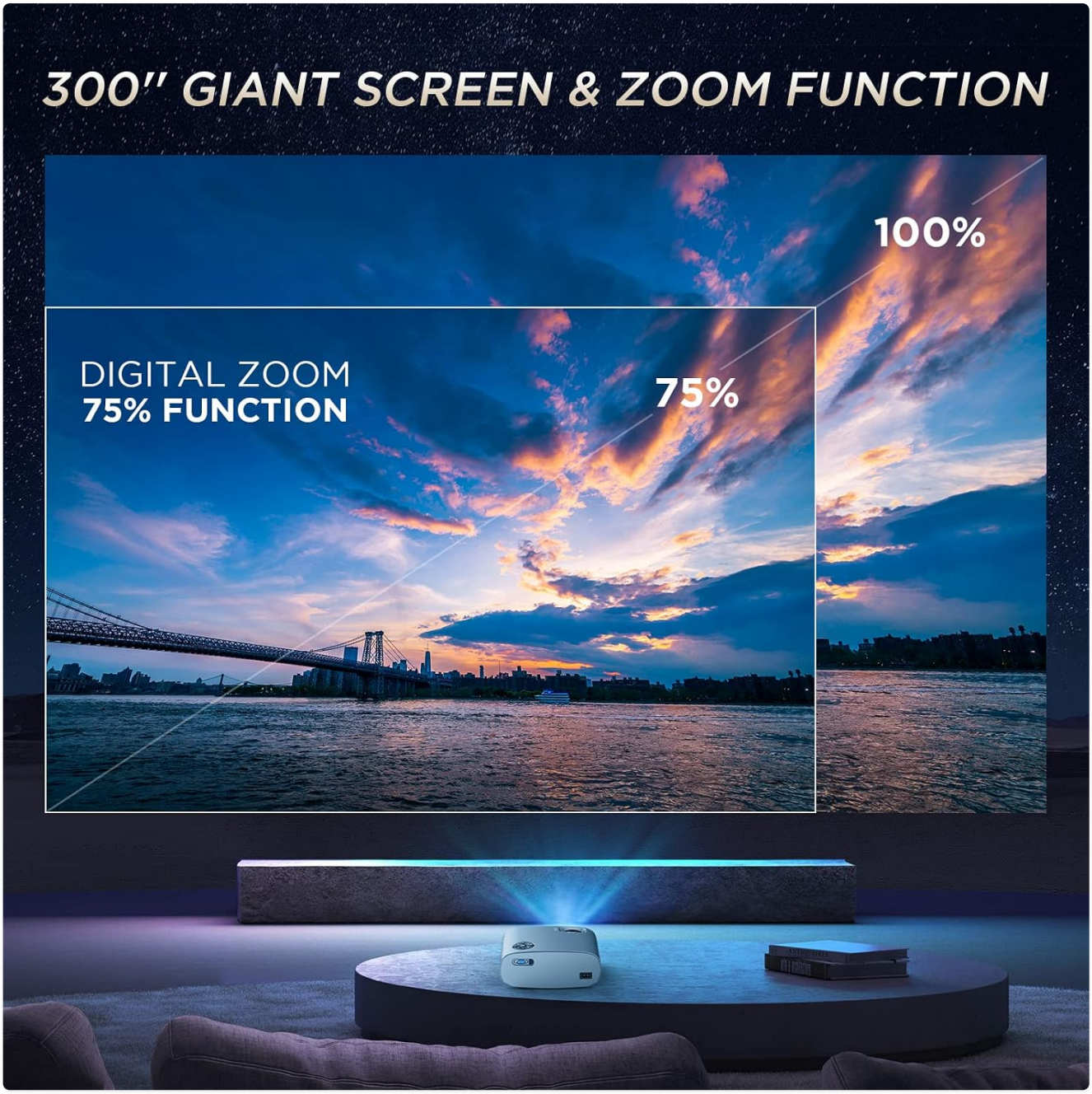


Image 5.2: Illustration of the digital zoom function on the TENKER Q5 projector, demonstrating how the image size can be reduced from 100% to 75%.

5.7 Video Playback Example

Your browser does not support the video tag.

Video 5.1: An official product video from TENKER demonstrating the native 1080P resolution and features of the projector.

6. Maintenance

6.1 Cleaning

- Use a soft, dry cloth to clean the projector's exterior.
- For the lens, use a lens cleaning cloth and specialized lens cleaning solution. Avoid abrasive materials.
- Regularly clean the ventilation openings to ensure proper airflow and prevent dust buildup.

6.2 Storage

When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided carrying case to protect it from dust and physical damage.

7. Troubleshooting

Problem	Possible Cause	Solution
No image displayed	Incorrect input source selected	Press the 'Source' button to select the correct input.
Image is blurry	Focus not adjusted	Adjust the focus ring on the lens.
No sound	Volume too low or muted; external audio not connected/selected	Increase volume, check mute settings. Ensure external speakers are properly connected or Bluetooth paired.
Image is trapezoidal	Keystone not adjusted	Adjust the keystone correction dial.
Projector overheats	Blocked ventilation	Ensure vents are clear and the projector has adequate airflow.

8. Specifications

- **Brand:** TENKER
- **Model:** Q5
- **Item Weight:** 1.98 pounds
- **Product Dimensions:** 7.68 x 2.76 x 5.91 inches
- **Brightness Rating:** 9500 Lumen
- **Connectivity Technology:** Dual HDMI, USB, VGA, AV, TF Card, Bluetooth, WiFi (via dongle)
- **Display Resolution:** 1920 x 1080 (Supports 1080P)
- **Recommended Uses:** Home Entertainment

9. Warranty and Support

TENKER provides a 3-year warranty for this product. For any problems or questions, please contact our customer service and technical support team. Refer to the contact information provided in your product packaging or on the official TENKER website.

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