

TENKER Q5

TENKER Native 1080P Projector User Manual

Model: Q5

INTRODUCTION

Thank you for purchasing the TENKER Native 1080P Projector. This manual provides detailed instructions for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

The TENKER Q5 projector delivers a native 1920x1080P resolution with 7500 lumens brightness and a 10000:1 dynamic contrast ratio, providing clear and vibrant images for various entertainment needs. Its compact design makes it suitable for both indoor and outdoor use.



Figure 1: Front view of the TENKER Native 1080P Projector.

Key Features:

- **Native 1080P Resolution:** Provides sharp and detailed images.
- **High Brightness:** 7500 lumens for vivid picture quality.
- **High Contrast Ratio:** 10000:1 for deep blacks and bright whites.
- **Large Screen Display:** Projects screen sizes from 36 inches to 200 inches.
- **Built-in Hi-fi Stereo Speaker:** Delivers clear audio without external speakers.
- **Multiple Connectivity Options:** HDMI, USB, AV, VGA, SD card support.
- **Long Lamp Life:** Up to 50,000 hours.

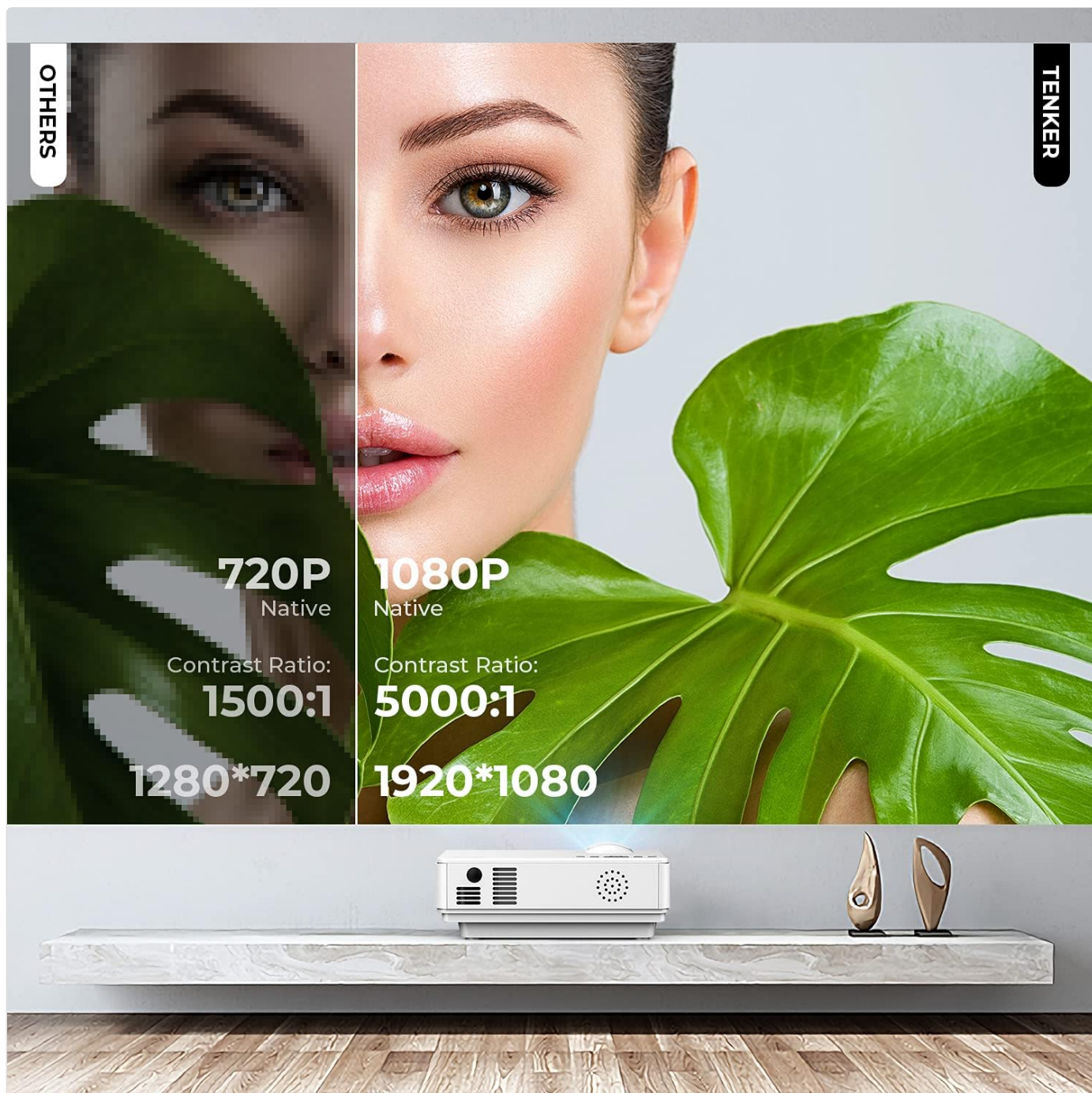


Figure 2: Visual comparison demonstrating the superior clarity of 1080P resolution over 720P.

SETUP

Package Contents:

- TENKER Q5 Projector
- Power Cable
- HDMI Cable
- AV Cable
- Remote Control
- User Manual

Placement:

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the projector to prevent overheating. The recommended projection distance is between 4.4 feet (1.3 meters) and 12.5 feet (3.3 meters) for optimal

screen sizes ranging from 36 to 200 inches.



Figure 3: Guide for optimal projection distance relative to screen size.

Power Connection:

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a power outlet.
3. Press the power button on the projector or remote control to turn it on.

OPERATING INSTRUCTIONS

Basic Operation:

- **Power On/Off:** Press the power button on the projector or remote.
- **Input Source Selection:** Use the "Source" button on the remote or projector to select your desired input (HDMI, USB, AV, VGA, SD).

- **Navigation:** Use the arrow keys and "OK" button on the remote or projector to navigate menus.

Image Adjustment:

To achieve the best image quality, adjust the focus and keystone correction.

1. **Focus Adjustment:** Rotate the focusing ring on the top of the projector until the image appears clear and sharp.
2. **Keystone Correction:** Use the keystone correction knob (or digital keystone if available via menu) to adjust the image shape if it appears trapezoidal. This corrects distortion when the projector is not perfectly perpendicular to the screen.



Figure 4: Illustration of focus ring and keystone correction adjustment.

Zoom Function:

The projector supports a zoom function (75%-100%) allowing you to adjust the image size without moving the projector. This can be controlled via the remote control.

CONNECTIVITY

The TENKER Q5 projector offers a variety of input ports for connecting different devices:

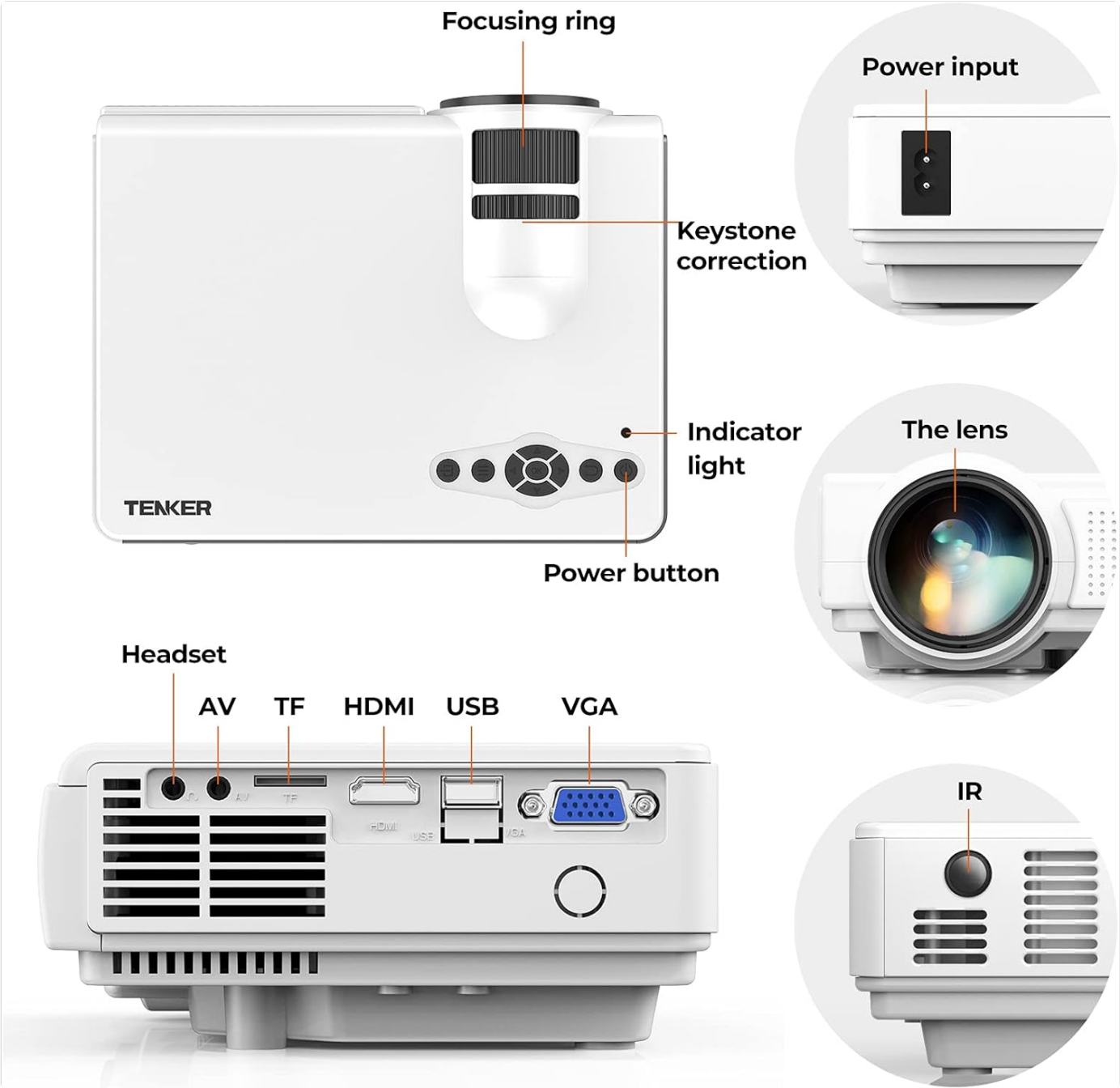


Figure 5: Overview of the projector's input and output ports.

- **HDMI Port:** Connects to laptops, PCs, TV sticks, gaming consoles (PS4, Xbox), Blu-ray players, etc.
- **USB Port:** For connecting USB flash drives to play media files directly.
- **AV In:** Connects to older devices like DVD players using the included AV cable.
- **VGA Port:** Connects to computers with a VGA output.
- **TF Card Slot:** For playing media files directly from a TF (Micro SD) card.
- **Headset (Audio Out):** For connecting external speakers or headphones.

Connecting to Devices:

Refer to the following table for common connection methods:

Device	Connection Type	Notes
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Device	Connection Type	Notes
Laptop/PC	HDMI or VGA	Select corresponding input source.
TV Stick (e.g., Fire TV Stick)	HDMI	Plug directly into HDMI port.
Gaming Console (PS4, Xbox)	HDMI	Ensure console output resolution matches projector.
Smartphone/Tablet	HDMI (via adapter)	Requires MHL-HDMI adapter (Android) or Lightning to HDMI adapter (iPhone/iOS), not included.
USB Flash Drive	USB	Supports various media formats.



Connect Multiple Devices and Applications

Compatible with TV Stick, TV BOX, PS4, XBOX, Smart Phone, Laptop ,DVD Player, Camera, etc.



TV Stick



TV BOX



Camera



Smart Phone



Laptop



PS4



XBOX



DVD Player

Figure 6: The projector's versatility in connecting to various entertainment devices.

Audio

The TENKER Q5 projector features a built-in Hi-fi stereo speaker, providing a complete audio-visual experience. For enhanced sound, you can connect external audio devices.



Figure 7: The projector's integrated stereo speaker system.

Connecting External Speakers:

To connect external speakers or headphones, use the 3.5mm audio output jack on the projector. This allows for a more immersive audio experience, especially in larger spaces or for critical listening.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths that could scratch the lens.

- **Cleaning the Projector Body:** Wipe the exterior with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly.
- **Ventilation:** Ensure the ventilation vents are clear of dust and obstructions. Do not block the vents during operation.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the lens cap to protect the lens from dust.
- **Lamp Life:** The projector lamp has a lifespan of up to 50,000 hours. No user replacement is typically required for LED lamps.

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 issue; Projector off.	Check power cable connection; Try a different outlet; Press power button.
No Image	Incorrect input source; Cable not connected properly; Device not outputting signal.	Select correct input source; Reconnect cables; Check device's display settings.
Blurry Image	Out of focus; Incorrect projection distance; Keystone not adjusted.	Adjust focus ring; Ensure proper projection distance; Adjust keystone correction.
No Sound	Volume too low; Muted; External audio device not connected; Source device audio issue.	Increase volume; Unmute; Connect external speakers if desired; Check audio settings on source device.
Remote Not Working	Batteries low/dead; Obstruction between remote and projector; Remote sensor blocked.	Replace batteries; Remove obstructions; Ensure remote is pointed at IR sensor.

If the problem persists, please contact TENKER customer support.

SPECIFICATIONS

Feature	Detail
Brand	TENKER
Model Number	Q5
Native Resolution	1920 x 1080 (Full HD)
Brightness	7500 Lumens
Contrast Ratio	10000:1
Projection Size	36" - 200"
Projection Distance	4.4 ft - 12.5 ft (1.3 m - 3.3 m)
Lamp Life	Up to 50,000 hours
Connectivity Technology	USB, HDMI, AV, VGA, TF Card

Feature	Detail
Speaker Type	Built-in Stereo
Item Weight	1.76 pounds
Product Dimensions	7.83 x 6.03 x 2.77 inches

WARRANTY AND SUPPORT

The TENKER Q5 Projector comes with a **3-year warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

What the Warranty Covers:

- Defects in materials and workmanship.
- Malfunctions under normal operating conditions.



What the Warranty Does NOT Cover:

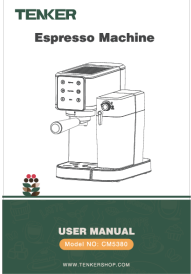



- Damage caused by misuse, abuse, neglect, or accident.
- Unauthorized repairs or modifications.
- Normal wear and tear.
- Damage from external causes such as power surges or natural disasters.

Customer Support:

For technical support, warranty claims, or any questions regarding your TENKER projector, please contact our customer service team. Professional customer service and free tech support are available. Please refer to the contact information provided on the TENKER official website or your purchase documentation for the most up-to-date support channels.

Related Documents - Q5

	<p>TENKER T20 Home Theater Projector User Manual - Setup, Operation & Troubleshooting Guide</p> <p>Comprehensive user manual for the TENKER T20 Home Theater Projector. Learn about setup, safety precautions, interface, multimedia connections, menu settings, and technical specifications for optimal viewing.</p>
	<p>TENKER BL-49 Projector User Manual: Setup, Features, and Specifications</p> <p>Comprehensive user manual for the TENKER BL-49 projector. Learn how to set up, connect devices, use screen mirroring, adjust settings, and understand technical specifications.</p>

 <p>TENKER Espresso Machine</p> <p>USER MANUAL Model No. CM5380 WWW.TENKERSHOP.COM</p>	<p>TENKER CM5380 Espresso Machine User Manual</p> <p>User manual for the TENKER CM5380 Espresso Machine. Learn about product features, specifications, operating instructions, safety precautions, cleaning, maintenance, and troubleshooting for your TENKER coffee maker.</p>
 <p>TENKER MINI MASSAGER SM9126N USER MANUAL</p>	<p>TENKER MINI MASSAGER SM9126N User Manual - Features, Setup, Operation, and Troubleshooting</p> <p>Comprehensive user manual for the TENKER MINI MASSAGER SM9126N. Learn about its features, setup, operating instructions, modes, recommended use positions, troubleshooting, and warranty information.</p>
 <p>TENKER BABY MONITOR USER MANUAL</p>	<p>Tenker Baby Monitor User Manual</p> <p>User manual for the Tenker Baby Monitor, providing setup, operation, and troubleshooting instructions for the wireless camera and monitor system.</p>
 <p>TENKER MINI MASSAGER SM9126N USER MANUAL</p>	<p>TENKER MINI MASSAGER SM9126N User Manual: Features, Operation, and Safety</p> <p>The official user manual for the TENKER MINI MASSAGER SM9126N. This guide provides detailed information on features, setup, operating instructions, mode selection, recommended use positions, recommended practices, troubleshooting, warranty, and contact information.</p>