

BenQ TH575

BenQ TH575 1080P Gaming Projector Instruction Manual

Model: TH575 | Brand: BenQ

1. INTRODUCTION

Thank you for choosing the BenQ TH575 1080P Gaming Projector. This manual provides essential information for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. The TH575 is designed to deliver an immersive gaming and home cinema experience with its 1080p Full HD resolution, high brightness of 3800 ANSI lumens, and ultra-low input lag.



Figure 1.1: BenQ TH575 Projector Overview. This image displays the front and side view of the BenQ TH575 projector, highlighting its sleek white design and lens.



Figure 1.2: Key Features of BenQ TH575. This image summarizes the projector's main specifications including 3800 ANSI Lumen brightness, 88% DCI-P3 Color Space, 16.7 ms Low Input Lag, 10W Built-in Speaker, Auto Vertical Keystone Correction, and 1.1x Zoom.

2. SAFETY INFORMATION

Please read and follow all safety instructions carefully to prevent injury and damage to the projector.

- **Ventilation:** Ensure adequate ventilation around the projector. Do not block ventilation openings.
- **Power Source:** Use only the power cord and adapter supplied with the projector. Connect to a properly grounded outlet.
- **Handling:** Handle the projector with care. Avoid dropping or subjecting it to strong impacts.
- **Liquid Exposure:** Do not expose the projector to rain, moisture, or any liquids.
- **Heat:** Do not place the projector near heat sources or in direct sunlight.
- **Lens:** Avoid looking directly into the projector lens when the lamp is on, as the bright light can damage your eyes.

3. WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- BenQ TH575 Projector
- Power Cord
- Remote Control (with batteries)
- Quick Start Guide
- Warranty Card

4. SETUP

4.1 Physical Placement

Proper placement is crucial for optimal image quality. Consider the size of your projection surface and the desired image size.

- **Dimensions:** The projector measures approximately 11.65 x 8.7 x 4.72 inches (296 x 221 x 120 mm).
- **Projection Distance:** The TH575 is a short-throw projector, capable of producing a 100-inch image from just 10.8 feet (3.3 meters) away. Refer to the projection distance chart for various screen sizes.

Full HD Cinema Enjoyment for Bright Rooms



Figure 4.1: BenQ TH575 Projector Dimensions. This image provides the physical dimensions of the BenQ TH575 projector in both inches and millimeters.

Projection Distance

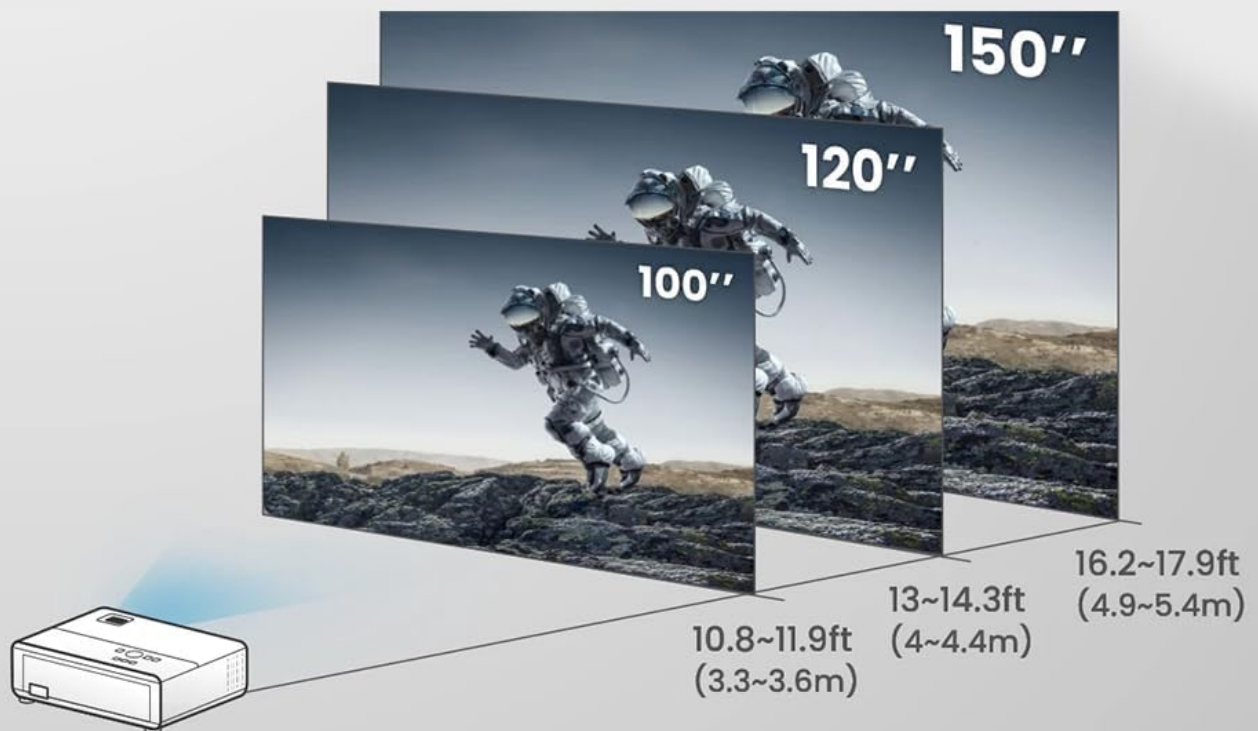


Figure 4.2: Projection Distance Guide. This diagram illustrates the required projection distances for achieving 100-inch, 120-inch, and 150-inch screen sizes with the BenQ TH575 projector.

4.2 Connectivity

Connect your source devices to the projector using the available ports.

- **HDMI:** The TH575 features multiple HDMI ports for connecting gaming consoles, Blu-ray players, streaming devices, and computers.
- **Audio Out:** An audio output port is available for connecting external speakers or sound systems.
- **USB:** A USB port is provided for power supply to external devices like streaming sticks.

4.3 Initial Power On

1. Connect the power cord to the projector and a power outlet.
2. Press the power button on the projector or the remote control to turn on the unit.
3. The BenQ logo will appear, followed by the input source selection screen.

5. OPERATING THE PROJECTOR

5.1 Basic Controls

Use the remote control or the buttons on the projector to navigate menus and adjust settings.

- **Power Button:** Turns the projector on or off.
- **Menu Button:** Accesses the on-screen display (OSD) menu.
- **Arrow Buttons:** Navigates through menu options.
- **OK/Enter Button:** Confirms selections.
- **Source Button:** Selects input sources (HDMI 1, HDMI 2, etc.).

5.2 Picture Adjustments

Fine-tune the image for clarity and optimal viewing.

- **Focus:** Rotate the focus ring on the lens until the image is sharp and clear.
- **Zoom:** Adjust the zoom ring on the lens to change the image size without moving the projector. The TH575 features a 1.1x zoom ratio.
- **Keystone Correction:** The projector supports auto vertical keystone correction, which automatically adjusts the image to be rectangular if the projector is tilted vertically. Manual adjustment is also available in the OSD menu.

Auto Vertical Keystone

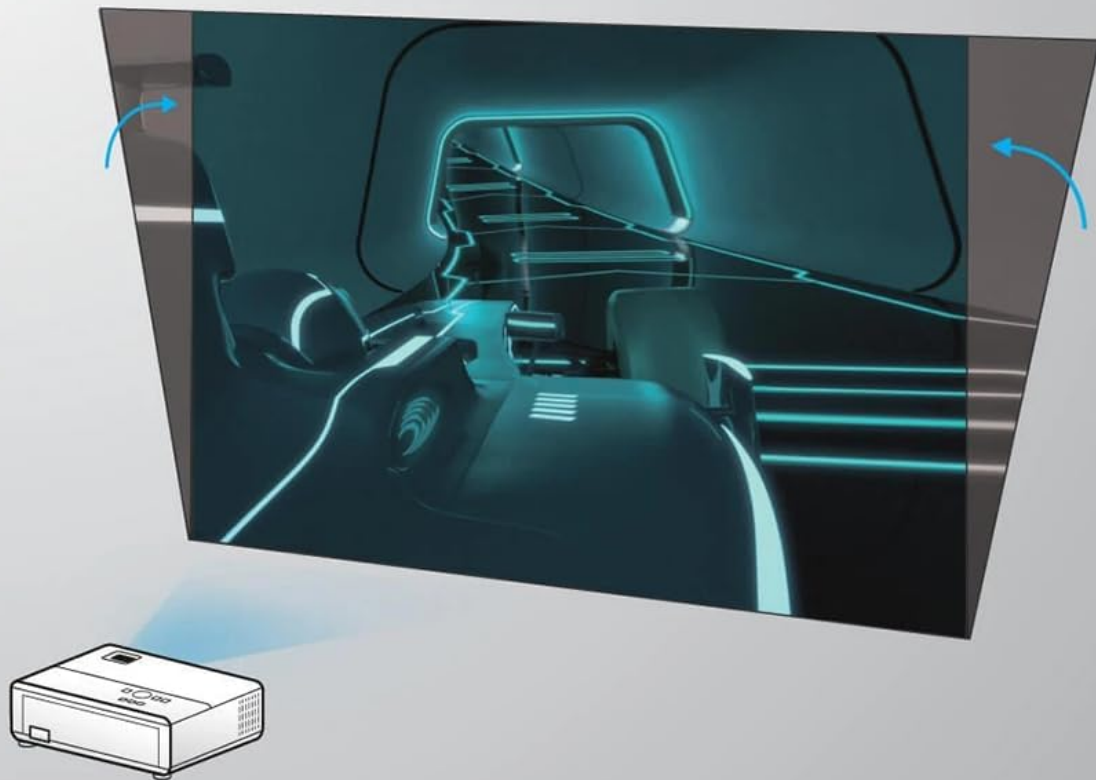


Figure 5.1: Auto Vertical Keystone. This diagram illustrates how the projector automatically corrects image distortion when projected at an angle, ensuring a perfectly rectangular display.

5.3 Gaming Features

The BenQ TH575 is optimized for gaming with features designed to enhance your experience.

- **Low Input Lag:** Experience ultra-smooth gaming with a low input lag of 16ms (1080p@60Hz), ensuring your actions are conveyed to the screen with minimal delay.

Low Input Lag Performance

Ultra-fast 16.7ms* low input lag conveys your sights, hearings, and thoughts into actions with zero delay. (*Input lag is 16.7ms:1080p@60Hz)



Figure 5.2: Low Input Lag Performance. This comparison image demonstrates the reduced input lag of the BenQ TH575 (left) compared to other projectors (right), showing faster response times in dynamic scenes like basketball.

- **High Contrast Ratio:** The projector produces deeper black levels and resolves fine details in dark scenes without washout, thanks to its improved 15,000:1 contrast ratio.

High Contrast for the Details

The projector features the best contrast with 0.65 DMD in 1080p projectors, produces deeper black, and resolves subtle layers and fine details in dark scenes without washout.



Figure 5.3: High Contrast for Details. This image compares the contrast performance of the TH575 (left) with another projector (right), illustrating the TH575's ability to render deeper blacks and more subtle details in dark scenes.

- **Black Detail Enhancement:** BenQ-exclusive Black Detail Enhancement allows you to detect and react quicker to approaching dangers by mapping out details in the dark without sacrificing color performance in brighter areas.

Black Detail Enhancement

Detect and react one step quicker to approaching dangers by easily mapping out details in the dark with BenQ-exclusive Black Detail Enhancement, which accentuates fine details in dark scenes without sacrificing color performance in brighter areas.



Figure 5.4: Black Detail Enhancement. This comparison shows the TH575 (left) providing enhanced visibility of details in dark gaming environments compared to other projectors (right).

5.4 3D Ready

The TH575 is 3D ready, allowing you to enjoy immersive 3D content with compatible 3D glasses and source material.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your projector.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or excessive force.
- **Cleaning the Projector Body:** Wipe the exterior with a soft, dry cloth. For stubborn stains, use a slightly damp cloth with mild detergent, then wipe dry.
- **Cleaning Air Vents:** Periodically clean the air vents with a soft brush or a vacuum cleaner with a brush attachment to prevent dust buildup, which can affect cooling.

- **Lamp Care:** The projector uses a lamp. Refer to the on-screen display for lamp hour information. Replace the lamp when its brightness significantly diminishes or when the lamp indicator light illuminates. Always use genuine BenQ replacement lamps.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your BenQ TH575 projector.

Problem	Possible Cause	Solution
No image on screen	Power cord disconnected; Input source not selected; Lens cap on.	Check power connection; Select correct input source; Remove lens cap.
Image is blurry	Focus not adjusted; Projector too far/close.	Adjust focus ring; Adjust projection distance or zoom.
Image is trapezoidal	Projector not perpendicular to screen.	Adjust keystone correction (auto or manual).
No sound	Volume too low; External speakers not connected/powered.	Increase volume; Check external speaker connections and power.
Projector overheats/shuts down	Blocked vents; High ambient temperature.	Ensure vents are clear; Operate in a well-ventilated area.

8. SPECIFICATIONS

Detailed technical specifications for the BenQ TH575 projector.

Feature	Specification
Model Number	TH575
Display Resolution	1920 x 1080 (Full HD)
Brightness	3800 ANSI Lumens
Contrast Ratio	15,000:1 (FOFO)
Input Lag	16ms (1080p@60Hz)
Zoom Ratio	1.1x
Keystone Correction	Auto Vertical
Built-in Speaker	10W
Connectivity Technology	HDMI
Product Dimensions	11.65 x 8.7 x 4.72 inches

Feature	Specification
Item Weight	7.65 pounds
First Available Date	June 22, 2022

9. WARRANTY AND SUPPORT

BenQ provides comprehensive support for its products. For detailed warranty information, please refer to the warranty card included in your product package or visit the official BenQ website.

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact BenQ Customer Support. You can find contact information on the BenQ official website or through your local BenQ distributor.

Online Resources: For the latest drivers, firmware updates, and FAQs, please visit the BenQ support page:

www.benq.com/en-us/support.html

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