

Triton StarStrike Gen II

Triton StarStrike Gen II 5-20x HD Night Vision Rifle Scope Instruction Manual

Model: StarStrike Gen II | Brand: Triton

INTRODUCTION

Thank you for choosing the Triton StarStrike Gen II 5-20x HD Night Vision Rifle Scope. This advanced optic is designed to provide superior clarity and performance in various lighting conditions, from bright daylight to complete darkness. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new scope, ensuring optimal performance and longevity.



Figure 1: Triton StarStrike Gen II 5-20x HD Night Vision Rifle Scope mounted on a rifle, showcasing its compact design and control panel.

SAFETY INFORMATION

Always prioritize safety when handling firearms and optics. Read and understand all safety warnings before using the StarStrike Gen II scope.

- **Eye Protection:** Always wear appropriate eye protection when handling firearms and during shooting activities.
- **Firearm Safety:** Follow all standard firearm safety rules, including keeping the muzzle pointed in a safe direction and

keeping your finger off the trigger until ready to fire.

- **Battery Safety:** Use only recommended batteries. Do not expose batteries to extreme temperatures or dispose of them in fire.
- **Environmental Conditions:** Avoid prolonged exposure to direct sunlight when not in use, as this can damage internal components.
- **Children:** Keep the scope and its accessories out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Triton StarStrike Gen II 5-20x HD Night Vision Rifle Scope
- 32 GB Micro SD Card (pre-installed or included separately)
- USB-C Charging Cable
- Protective Lens Covers
- User Manual (this document)
- Cleaning Cloth

PRODUCT OVERVIEW

Familiarize yourself with the key components of your StarStrike Gen II scope.



Figure 2: Side view of the Triton StarStrike Gen II Night Vision Scope, highlighting its robust construction.

- **Objective Lens:** The front lens that gathers light.
- **Eyepiece:** The rear lens through which the user views the image.
- **Control Panel:** Buttons for power, menu navigation, zoom, and recording.
- **Focus Ring:** Located near the objective lens, used to sharpen the image at different magnifications.
- **IR Illuminator:** Integrated infrared light source for enhanced night vision.
- **USB-C Port:** For charging and continuous power supply.

- **Micro SD Card Slot:** For recording video and photos.
- **Picatinny Mount:** Integrated mounting system for rifles.



Figure 3: Detail of the USB-C charging port on the StarStrike Gen II, enabling quick charging and continuous power.

SETUP

1. Mounting the Scope

The StarStrike Gen II features an integrated Picatinny mount for secure attachment to compatible rifle rails.

1. Ensure your firearm is unloaded and safe.
2. Align the scope's Picatinny mount with the rail on your rifle.
3. Tighten the mounting screws securely. Do not overtighten.
4. Verify the scope is firmly attached and does not wobble.



Figure 4: The StarStrike Gen II scope securely mounted on a rifle, ready for use.

2. Battery Installation and Charging

The scope is powered by an internal rechargeable battery. It offers approximately 120 minutes of runtime on medium settings.

- Connect the supplied USB-C cable to the scope's USB-C port and to a compatible USB power source (e.g., wall adapter, power bank).
- The charging indicator will illuminate. Charging is complete when the indicator changes color or turns off (refer to specific indicator behavior in future updates if available).
- The USB-C port also allows for continuous power if connected to a power source during operation.

3. Micro SD Card Installation

A 32 GB Micro SD card is included for recording. The scope supports up to 64 GB Micro SD cards with a recommended write speed of 120 MB/sec.

1. Locate the Micro SD card slot on the scope (usually under a protective cover).
2. Insert the Micro SD card with the gold contacts facing down (or as indicated by a diagram on the scope) until it clicks into place.
3. To remove, gently push the card in until it springs out.

OPERATING INSTRUCTIONS

1. Power On/Off

- **Power On:** Press and hold the Power button () for a few seconds until the display illuminates.
- **Power Off:** Press and hold the Power button () again until the display shuts down.

2. Magnification Adjustment

The StarStrike Gen II offers a fixed magnification range of 5-20x.

- Use the zoom buttons (typically marked with '+' and '-') on the control panel to adjust the digital magnification within the 5-20x range.

3. Image Focus Adjustment

To achieve a clear image, adjust the focus ring located near the objective lens.

- Rotate the focus ring clockwise or counter-clockwise until the image appears sharp and clear in the display. This adjustment is crucial for optimal clarity at different distances and magnification levels.



Figure 5: The focus ring (highlighted) on the StarStrike Gen II, essential for sharpening the image. Note the diopter-free design for enhanced durability.

4. Day and Night Vision Modes

The scope automatically adjusts or can be manually switched between day and night modes for optimal performance.

- Refer to the on-screen menu for specific options to switch between day (color) and night (monochrome with IR) modes. The advanced sensor and IR illuminators provide exceptional clarity in complete darkness.

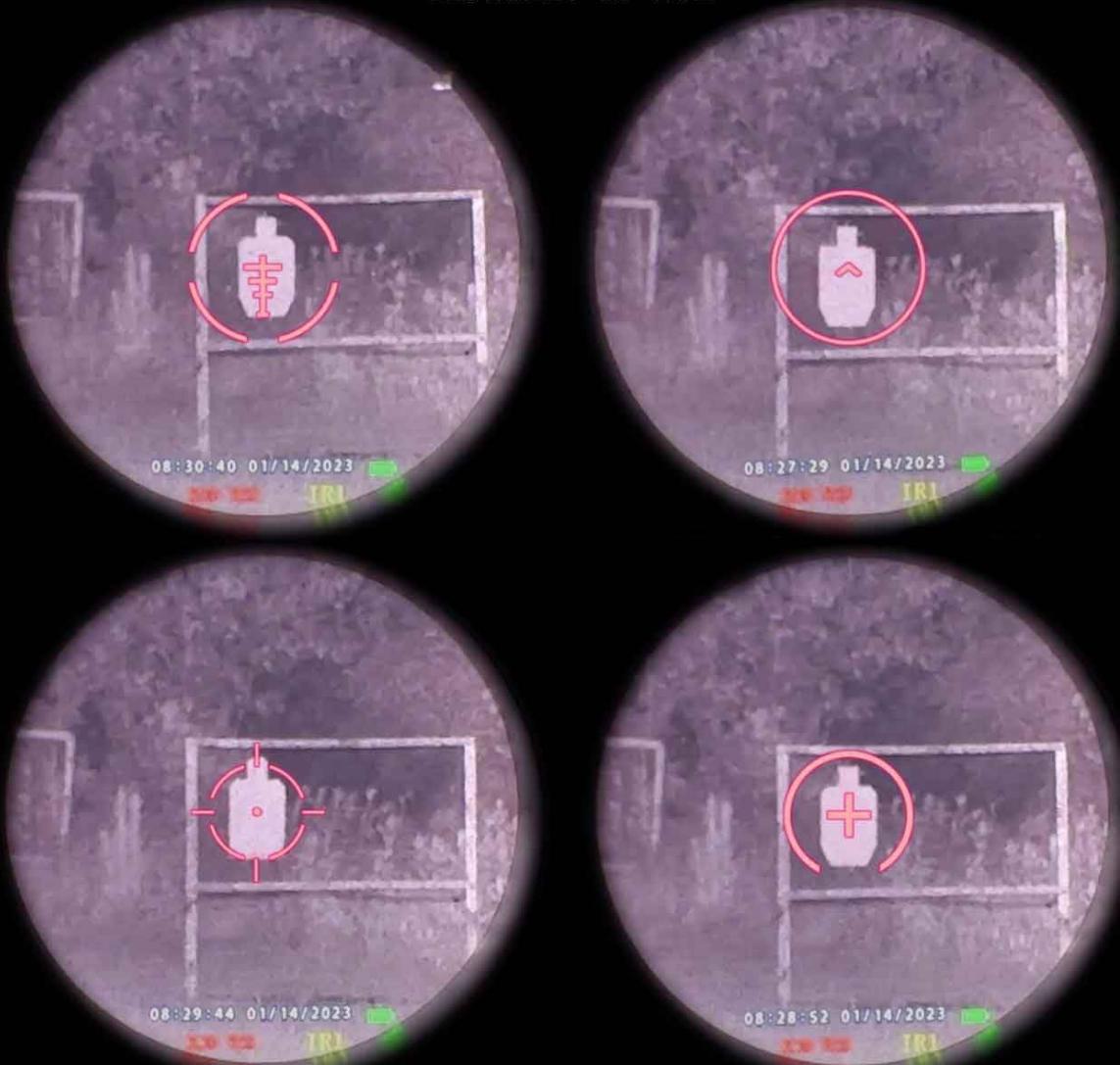
5. Reticle Selection

The StarStrike Gen II offers 4 different reticle options to suit various shooting preferences.

- Navigate through the scope's menu using the control buttons to access the reticle settings.
- Select your preferred reticle from the available options.

4 DIFFERENT RETICLES

DISTANCE: 50 YARD



SCOPE SETTINGS:

MAGNIFICATION: 3X - IR LEVEL: 1 [LOWEST]
5-20X CONFIGURATION EXAMPLES COMING SOON

Figure 6: Examples of the four different reticle patterns available on the StarStrike Gen II scope.

6. Recording Video and Photos

Capture your observations in Super-HD 1080p resolution.

- **Video Recording:** Press the Record button (often marked with a camera icon or 'REC') to start and stop video recording.
- **Photo Capture:** Press the Photo button (often marked with a camera icon) to take a still image.
- Ensure a Micro SD card is properly inserted before attempting to record.

7. Brightness and Exposure Adjustment

Adjusting brightness and exposure can significantly improve visibility and reduce eye strain, especially in varying light conditions.

- Access the display settings through the scope's menu.

- Adjust the brightness and exposure levels to your personal preference for optimal viewing.

8. Zeroing the Scope

Proper zeroing is essential for accurate shot placement. The process typically involves adjusting the reticle to match the point of impact at a specific distance.

1. Secure your rifle in a stable shooting rest.
2. Set up a target at your desired zeroing distance (e.g., 50 or 100 yards).
3. Fire a group of shots.
4. Using the scope's menu, enter the zeroing mode. This mode allows you to adjust the reticle's position (windage and elevation) to align with the bullet's point of impact.
5. Make small adjustments and fire additional groups until the point of aim matches the point of impact.
6. Save your zeroing profile if the scope offers this feature.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your StarStrike Gen II scope.

- **Cleaning Lenses:** Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optics. Gently wipe the lenses to remove dust and smudges. For stubborn dirt, use a small amount of lens cleaning solution. Avoid abrasive materials.
- **Cleaning Body:** Wipe the scope's body with a damp cloth to remove dirt and debris. Do not use harsh chemicals or solvents.
- **Storage:** Store the scope in a cool, dry place, away from direct sunlight and extreme temperatures. Use the protective lens covers when not in use.
- **Battery Care:** For long-term storage, ensure the battery is partially charged (around 50%) to preserve its lifespan. Recharge periodically if stored for extended periods.

TROUBLESHOOTING

This section addresses common issues you might encounter with your StarStrike Gen II scope.

Problem	Possible Cause	Solution
Scope does not power on.	Low or depleted battery.	Charge the battery using the USB-C cable.
Image is blurry or out of focus.	Focus ring not adjusted correctly.	Rotate the focus ring near the objective lens until the image is sharp.
Scope shuts off after a shot (recoil related).	Insufficient mounting or extreme recoil for the specific firearm.	Ensure the scope is securely mounted. While designed for 50 caliber shockproofing, verify compatibility with your specific firearm's recoil profile. Contact support if issue persists.
Screen is too bright at night, causing eye strain.	Brightness/exposure settings are too high.	Adjust the brightness and exposure settings via the scope's menu to a comfortable level.

Problem	Possible Cause	Solution
Cannot record video/photos.	No Micro SD card inserted or card is full/corrupted.	Insert a Micro SD card. Check if the card is full and delete unnecessary files, or format the card (this will erase all data). Ensure the card meets speed requirements.

SPECIFICATIONS

Feature	Detail
Model Name	StarStrike Gen II
Brand	Triton
Magnification	5-20x
Objective Lens Diameter	50 Millimeters
Night Vision	Yes, with advanced military-grade sensor and IR illuminators
Video/Photo Resolution	Super-HD 1080p
Storage	Includes 32 GB Micro SD card, upgradable to 64 GB (120 MB/sec write speed recommended)
Battery Life	Approx. 120 minutes on medium settings
Charging Port	USB-C (supports continuous power)
Shockproofing	50 Caliber Shockproofing
Material	Aluminum
Item Weight	2.5 Pounds
Mounting Type	Picatinny Mount
Reticle Types	4 different options (Crosshair/Duplex)
Color	Black
UPC	850067116356

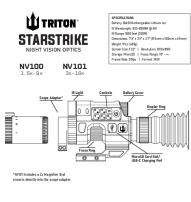
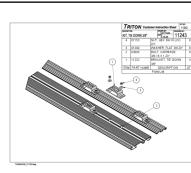
WARRANTY AND SUPPORT

The Triton StarStrike Gen II is backed by the **VisionGuard Eternal Warranty**. This warranty covers any manufacturer defects, ensuring a lifetime of reliable performance.

For warranty claims, technical support, or any questions not covered in this manual, please contact Triton customer service. Refer to the product packaging or the official Triton website for the most current contact information.

Online Resources: For additional support, FAQs, and product updates, visit the official Triton website.

Related Documents

	<p>Triton StarStrike Night Vision Optics User Manual</p> <p>Comprehensive user manual for the Triton StarStrike Night Vision Optics, covering NV100 and NV101 models. Includes specifications, setup instructions, operation details, and digital magnification.</p>
	<p>Triton 2400W Dual Mode Precision Plunge Router TRA002 Operating & Safety Instructions</p> <p>This document provides operating and safety instructions for the Triton 2400W Dual Mode Precision Plunge Router (Model TRA002). It covers product features, safety warnings, specifications, and usage guidelines.</p>
	<p>Triton 3/8 Inch Tie Down Kit - Customer Instruction Sheet</p> <p>Customer instruction sheet for the Triton 3/8 inch Tie Down Kit (Kit No. 11242). Includes a detailed parts list and a textual description of the assembly diagram for mounting brackets, bolts, washers, and nuts.</p>
	<p>Triton Power Pool Lift Installation, Assembly, and Operation Instructions</p> <p>Comprehensive guide for installing, assembling, and operating the Triton Power Pool Lift, including safety instructions, troubleshooting, and maintenance.</p>