

UTG SCP3-U416AOIEW

UTG 4-16X44 30mm Scope Instruction Manual

Brand: UTG | Model: SCP3-U416AOIEW

INTRODUCTION

The UTG 4-16X44 30mm AccuShot IE Scope is engineered for precision and durability, featuring a 30mm tube with Emerald Lens Coatings to achieve maximum light transmission for best clarity. It is built on a True Strength Platform, ensuring it is completely sealed, nitrogen-filled, shockproof, fogproof, and rainproof. This scope offers a versatile 4X to 16X magnification range, an innovative EZ-TAP Illumination Enhancing (IE) System with 36 color options, and a Mil-dot reticle for accurate range estimation. Premium zero lockable and resettable target turrets provide precise 1/4 MOA per click adjustments, complemented by a Side Wheel Adjustable Turret (SWAT) for parallax adjustment from 10 yards to infinity. It comes complete with UTG Max Strength Twist Lock Picatinny/Weaver Rings and high-quality flip-open lens caps.

PRODUCT OVERVIEW / COMPONENTS

Familiarize yourself with the key features and components of your UTG 4-16X44 Scope:

- **30mm Tube:** Provides enhanced light gathering and durability.
- **Emerald Lens Coatings:** Ensures maximum light transmission for superior clarity.
- **4X to 16X Magnification:** Adjustable power for various shooting distances.
- **EZ-TAP Illumination Enhancing (IE) System:** Offers 36 color options and multiple brightness levels for optimal reticle visibility.
- **Mil-dot Reticle:** Designed for precise range estimation and aiming.
- **Zero Lockable/Resettable Target Turrets:** Allows for consistent and precise 1/4 MOA per click adjustments with a locking feature.
- **Side Wheel Adjustable Turret (SWAT):** For parallax adjustment from 10 yards to infinity.
- **Integrated Sunshade:** Reduces glare for improved aiming.
- **Max Strength Twist Lock Picatinny/Weaver Rings:** Included for secure mounting.
- **Flip-open Lens Caps:** Protect lenses when not in use.



Overall view of the UTG 4-16X44 30mm Scope, showcasing its robust black aluminum construction and integrated mounting rings.



Close-up view of the windage and elevation turrets, showing the precise 1/4 MOA click adjustments and the zero lockable/resettable feature.



Detailed image of the EZ-TAP Illumination Enhancing (IE) system control, allowing users to select from 36 different reticle colors and adjust brightness.

SETUP

Mounting the Scope

Ensure the scope is securely mounted using the included UTG Max Strength Twist Lock Picatinny/Weaver Rings. Proper eye relief (3.2 inches) is crucial for safe and comfortable viewing. Position the scope so that you have a full, clear field of view when looking through the eyepiece.

Initial Adjustments

- **Eyepiece Focus:** Rotate the eyepiece until the reticle appears sharp and clear to your eye.
- **Parallax Adjustment (SWAT):** Use the Side Wheel Adjustable Turret (SWAT) to eliminate parallax, ensuring the reticle and target are on the same focal plane. This adjustment ranges from 10 yards to infinity. Turn the knob until the target image is sharp and the reticle does not appear to move relative to the target when you slightly move your head.

Zeroing Procedure

The scope features premium zero lockable and resettable target turrets. To zero, fire a group of shots at a known distance (e.g., 100 yards). Then, adjust the windage and elevation turrets (1/4 MOA per click) to bring the point of impact to the desired zero. Once zeroed, the turrets can be locked and reset to zero by pulling up the turret, rotating it to the '0' mark, and pushing it back down. This allows for quick and precise adjustments in the field without losing your original zero.

OPERATING

- **Magnification Adjustment:** Rotate the quick power selector ring located near the eyepiece to adjust magnification from 4X to 16X, suitable for various target distances.
- **Illumination System (EZ-TAP):** Activate the EZ-TAP Illumination Enhancing (IE) System by pressing the button on the side turret. Cycle through 36 different reticle colors and multiple brightness levels to find the optimal setting for your environment. The system also supports dual-color mode (red/green).
- **Mil-dot Reticle Usage:** The Mil-dot range estimating reticle assists in calculating distances to targets. Use the Mil-dot chart provided with your scope for detailed instructions on how to use the reticle for accurate range estimation.
- **Target Turrets:** The windage and elevation turrets provide precise 1/4 MOA per click adjustments. They are zero lockable and resettable, allowing you to return to your original zero quickly after making adjustments for different ranges or wind conditions.

MAINTENANCE

- **Lens Care:** The Emerald Lens Coatings provide optimal light transmission. Clean lenses gently with the provided cleaning cloth. Avoid using harsh chemicals or abrasive materials that could damage the coatings.
- **Durability:** The scope is built on a True Strength Platform and is completely sealed, nitrogen-filled, shockproof, fogproof, and rainproof, ensuring reliable performance in challenging environments. No special maintenance is required for these features beyond general care.
- **Battery Replacement:** The EZ-TAP illumination system uses a CR2032 3V High Energy Lithium Battery. Replace the battery when illumination dims or fails. Ensure proper polarity when inserting the new battery.
- **General Cleaning:** Wipe down the exterior of the scope with a soft, damp cloth to remove dirt and debris. Ensure all caps are securely fastened when storing the scope.

TROUBLESHOOTING

- **Blurry Image/Reticle:** Adjust the eyepiece focus until the reticle is sharp. Then, use the Side Wheel Adjustable Turret (SWAT) for parallax adjustment to bring the target into clear focus. Ensure proper eye relief.
- **Reticle Not Illuminating:** Check the CR2032 battery. Ensure it is correctly installed and has sufficient charge. Verify the EZ-TAP system is turned on and brightness is adjusted.
- **Inconsistent Point of Impact:** Confirm scope rings are securely tightened to the rifle and the scope. Ensure turrets are locked after zeroing. Verify ammunition consistency and shooting technique.
- **Fogging:** While the scope is fogproof, extreme temperature changes can sometimes cause external condensation. Allow the scope to acclimate to the temperature or wipe away any external moisture.

For further assistance, please refer to the detailed Scope Owner's Manual or contact UTG customer support.

SPECIFICATIONS

Feature	Specification
Brand	UTG
Model Name	SCP3-U416AOIEW
Magnification (Min)	4X
Magnification (Max)	16X
Objective Lens Diameter	44 Millimeters
Tube Diameter	30mm
Material	Aluminum
Item Weight	0.95 Pounds
Eye Relief	3.2 Inches
Field Of View	24.4 Feet

Reticle Type	Mil-dot
Mounting Type	Picatinny Mount
Included Components	Allen Wrench 3mm, Allen Wrench 4mm, CR2032 3V High Energy Lithium Battery, Flip-open Lens Caps, Cleaning Cloth, Mil-Dot Chart, Scope Owners Manual, MaxStrength Picatinny/Weaver Rings (1 Pair), Hex Screw

WARRANTY AND SUPPORT

The UTG 4-16X44 Scope comes with 'The Best Never Rest Lifetime Warranty', reflecting UTG's commitment to quality and customer satisfaction. For warranty claims, technical support, or any product-related inquiries, please contact UTG directly through their official website or customer service channels.

OFFICIAL PRODUCT VIDEOS

No official seller videos are available for this product at this time. Please refer to the detailed instructions and diagrams within this manual for comprehensive guidance.