

A TIBAL™

INSTRUCTION MANUAL

AT-CM3 x3 MAGNIFIER



OVERVIEW

The CM3 3x Compact Magnifier offers a number of features that make it ideal for use with red dot sights and holographic sights. The compact 3x magnification allows for rapid target acquisition, while the slim quick release mount makes it easy to quickly flip to the side with a simple press of the release button. The patented mount flip design provides a non-intrusive slim profile that reduces weight, can easily flip to the side with ease, and the optically crisp lens provides a clear view of your target. The CM3 is an excellent choice for anyone who desires a compact, lightweight, and versatile magnifier for their red dot sight or holographic sight.



MOUNTING

The CM3 Magnifier comes with two different height options. This allows the user to select the preferred mounting height, either co-witness or lower 1/3rd. The CM3 Magnifier can be mounted to flip to the right or left based on shooting preference. To attach, open the flip mount and position on the base of the magnifier so it can flip to the right or left based on preference. Insert mounting screws through the components and tighten using the included hex wrench. Tighten to 20 in/lbs.

MOUNT HEIGHT OPTIONS

- Absolute Co-Witness Height with Flip Mount Positions the magnifier at 1.42 inches from the base surface to the center of the optic. This puts the dot height at a center (absolute) sight picture when co-witnessed with standard AR-15 iron sights. For this height, do not install the included riser plate.

- Lower 1/3 Co-Witness Height with Flip Mount and Riser Plate Positions the magnifier at 1.59 inches from the base surface to the center of the optic. This puts the dot height at a lower 1/3 sight picture when co-witnessed with standard AR-15 iron sights. For this height, install the included riser plate between the CM3 Magnifier and the Flip Mount.

FLIP TO SIDE MOUNT

To quickly flip the CM3 Magnifier to the side, depress the lock button located on the side of the magnifier mount. To return, simply push the magnifier back into its original position.



CENTER RED DOT IMAGE

The CM3 Magnifier is easy to use and does not require any special sight-in or tools to adjust the elevation or windage. Simply place the CM3 Magnifier behind your red dot and use the finger adjustable turrets to help center the red dot in the magnifier's field of view. After flipping the magnifier it may require slight adjustments to re-center the CM3 Magnifier with the red dot.. This will not affect the point-of-impact. Do not force windage/elevation adjustments once resistance is felt and the end-of-travel range has been reached.

FOCUS

Use the adjustable diopter to achieve a sharp image. Turn the diopter clockwise or counter-clockwise until the image is as sharp as possible.

CENTERING
ADJUSTMENT



FOCUS
ADJUSTMENT



MAINTENANCE

Before you start cleaning your lenses, it's important to remove any dust or grit that might scratch the surface. The easiest way to do this is to blow away any loose particles with your breath. If there are any stubborn spots, you can try using a small amount of water or pure alcohol. Just be sure to apply these liquids sparingly. Once you've removed all the dirt and grime, you can start wiping down the lenses with a soft, clean cloth.

STORAGE

Avoid exposing your CM3 Magnifier to direct sunlight or any very hot location for long periods of time.

SPECS & FEATURES

MAGNIFICATION: 3X
FINGER ADJUSTABLE TURRETS
OBJECTIVE LENS DIAMETER: 22mm
EXIT PUPIL: 6 mm
EYE RELIEF: 3"
FIELD OF VIEW: 7 degrees / 36.7feet@100yard
E/W MAX.ADJ. >90MOA
LENS COATING: Fully Multi-coated
HOUSING MATERIAL: Aircraft Grade Aluminum housing
HARD COAT ANODIZED
LENGTH: 69mm / 2.72inch
WIDTH: 45mm / 1.77inch
HEIGHT: Without spacer: 36mm / 1.42inch; With spacer: 40.4mm / 1.59inch;
WEIGHT: 206g / 7.3oz
FOGPROOF Nitrogen Gas Purged for fogproof
WATERPROOF: 1m, 30min
SHOCKPROOF: 1000Gs
OPERATING TEMPERATURE: -20°C - +40°C
STORAGE TEMPERATURE: -30°C - +50°C
MOUNT: Flip-to-Side Mount, adapt to M1913 Picatinny



A TIBAL
always on target
LIFETIME
WARRANTY