MEASUREMENT ILLUSTRATION
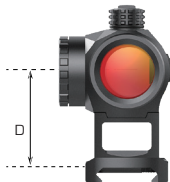

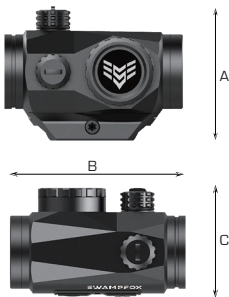A=66.8mm (2.63 inch)
B=67.3mm (2.65 inch)
C=42.6mm (1.68 inch)
D=35.9mm (1.41 inch)

MEASUREMENT ILLUSTRATION

A=50.8mm (2.00 inch)
B=67.3mm (2.65 inch)
C=42.6mm (1.68 inch)
D=20.3mm (0.80 inch)

SPECIFICATIONS

Device Type: Mini Dot Sight	Optical Coating: Fully Multi-Coated/
Mechanical Interface: MIL-STD-1913 Picatinny	Hydrophobic/ Fogproof/ Anti-Scratch
Optical Magnification: 1X (None)	Shake 'N Wake: Auto On/Off
Windage and Elevation Range: 90 MOA	Weight: 3.49 oz. (Without Mount)
Eye Relief: Unlimited	Operating Temperature: - 4°F to +140°F
Battery Type: CR2032 3V	Storage Temperature: - 22°F to +158°F
Dot Size: 2 MOA	Water Resistance: IPX7, up to 1 Meter
Shockproof: 800G	Click Value: 1 MOA / Click
Dimensions (LxWxH): 2.65" x1.68" x1.62"	Scope Body: Matte Black Anodized
10 Illumination settings | 2 NV settings	Aircraft Aluminum (AL6061)
Lens Cover: Silicone Rubber	Battery life: 10000h with typical use
Scope Body-to-Mount Torque: 15 inch-pounds	Mount-to-Picatinny Rail Torque:15-20 inch-pounds

INSERTING & CHANGING THE BATTERY

Liberator II uses a CR2032 3V battery. A battery is included in the box, but not pre-inserted into the optic. The battery compartment is on the right side of the optic.

1. Open the battery compartment by rotating the cap counter-clockwise. (lefty loosey)
2. Insert the Battery with the (-) side facing towards the interior of the scope body and the positive (+) side facing outward.
3. Close the battery compartment by rotating the cap clockwise (righty tighty) until finger tight. DO NOT OVER TIGHTEN THE CAP.
4. Confirm that the optic powers on.
5. Confirm the zero of the optic.

POWER & BRIGHTNESS

Shake 'N Wake

- After approximately four minutes without sensing movement, Liberator II will shut off illumination to save battery life. While "asleep" the battery will draw no power. As soon as movement resumes, the optic will immediately "wake" and resume its previous brightness level.

POWER & BRIGHTNESS

- Liberator II does not incorporate a timed fully-shutdown feature that requires the user to press a button to wake. Shake 'N Wake is seamless and intended to be unobtrusive to the user. It is not a mode that can be activated and deactivated, it is hard wired into the function of the optic.

Brightness
- Use the Brightness Up [▲] and Brightness Down [▼] buttons to adjust brightness level through 10 settings. The lowest two settings are compatible with Night Vision devices.
- When using low brightness settings ensure sufficient contrast against the target.
- Medium brightness settings are ideal for indoor shooting ranges and home defense situations.
- The highest two brightness settings are daylight bright and should only be used in very bright conditions. Using these settings in darker conditions will cause unwanted glare and reticle bloom.

On/Off
- Press the Brightness Up Button [▲] to power on.
- Hold the Brightness Down Button [▼] for 3 seconds to power off.
- When the sight is powered back on it will automatically return to the previous brightness level.

MOUNTING

BEFORE INSTALLATION, CONFIRM THE FIREARM IS UNLOADED AND IN A SAFE OPERABLE CONDITION. ALWAYS USE EYE AND EAR PROTECTION. SHOOT ONLY AT AN APPROVED SHOOTING RANGE OR A SUITABLE SAFE AREA.

MIL-STD-1913 Picatinny Mount

Liberator II includes two Picatinny Mounts. The low mount comes pre-assembled on the scope body.

Changing Mounts

1. Use the supplied wrench or a T10 Torx Bit to remove the four screws securing the mount to the scope body.
2. Attach the other included mount or any industry standard T1 compatible mount to the bottom of the scope body.
3. Apply Blue Threadlocker to the screws, and torque to no more than 15 inch-pounds.

MOUNTING

Attaching to 1913 Picatinny Rail
1. Use the supplied wrench or a T10 Torx bit to loosen the rail mount cross bolt enough so the attached claw can slip over the rail.
2. Position the optic on the rail of the firearm.
3. Tighten the bolt slightly to hold the optic in place.
4. Confirm the optic is aligned correctly, and push the optic mount forward towards the muzzle until it stops.
5. Tighten the bolt completely to mount the optic in place, torquing to no more than 15-20 inch pounds.
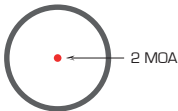
CAUTION: DO NOT OVERTIGHTEN

PARALLAX

Liberator II has been designed to have minimum parallax at 100 yards target distance. At distances significantly greater than this, some parallax will be observed.

RETICLE

Liberator II features a 2 MOA dot. One MOA is equivalent to approximately 1 inch at 100 yards (or ¾ inch at 75 yards, ½ inch at 50 yards, etc.)

2 MOA

Two optic variants are available, one with Red illumination and one with Green illumination. Red dot Liberator II features a ruby red coating on the front lens, and the green dot variant features a silver coating on the front lens.

ZEROING

When adjusting for zero, make sure Liberator II has been properly mounted. When zeroing at distances closer than 50 yards, be aware of the relationship between optic height over bore and point of impact.

Caution: Do not continue to turn the windage and elevation knobs if resistance is encountered. Double check your mounting setup.

ZEROING

Zeroing the Liberator II

1. Ensure the reticle is sharply contrasted with the target.
2. Fire a 3-shot group and observe the point of impact.
3. Remove the elevation and windage turret caps.
4. Use a flathead screwdriver to adjust windage and elevation, 1 MOA per click.

For windage adjustment:
Turn the screw counterclockwise to move the Point Of Impact (POI) to the right, and clockwise to move the POI to the left.

For elevation adjustment:
Turn the screw counterclockwise to move the POI up, and clockwise for adjusting the POI downward.

NOTE: Remember the adjustments refer to point of impact shift, not position of the dot inside the window. Forget which way the dot is moving inside the sight, just shift your POI in the desired direction.

MAINTENANCE

Before cleaning your optic lens, make sure to blow away any dust or grit on the lens to prevent the lens from being scratched while cleaning. Always use a soft cloth when cleaning your lens.

SWAMPFOX 50,000 ROUND GUARANTEE

If your optic fails prior to firing off 50,000 live fire rounds, we will repair or replace it for free. Nope, we're not tracking shot data. We'll go by the warrior honor code and your best estimation on whether or not the optic failed prior to using it for at least 50,000 rounds.

SWAMPFOX OPTICS INC.

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