

ZenitCo Perst 4 (version 2) Laser Aimer



1. Laser emitter window
2. Rotary power / mode switch
3. Top control button
4. Rear control button
5. Remote switch
6. Elevation adjustment
7. Windage adjustment
8. Windage and elevation adjustment covers
9. Power adjustment buttons
10. LED operation indicator
11. Mounting screw
12. Rail mount
13. Remote switch socket
14. Battery compartment cover

Rotary Power/Mode Switch

On the top right of the unit is the master power switch. It has three positions, as viewed from the firing position:

- Forward: IR laser (850 nm) is active
- Middle: Off. Storage mode. Operation is positively blocked, and all buttons are disabled.
- Left: Visible laser is active

Control Button Operation

The top, rear, and (when connected) remote buttons all operate in the same way.

- Short press: Laser constant on. Short press to turn off.
- Press and hold: Laser momentary on. Laser will turn off when released.
- Double press: Laser turns on with a 2 Hz (2 pulses per second) strobe mode.
- Double press, hold last press: 2 Hz strobe mode, momentary mode. The laser will turn off when the button is released.

Power Control

While the laser is turned on, adjust power with the + and – buttons on the top of the unit.

- Visible laser has 5 power levels
- IR laser has 8 power levels

Power level settings are persistent.

Remote Switch

The button on the remote is the same function as the on-unit buttons. The remote can be used at the same time as the on-unit controls.

A dial control provides access to the same power levels as the pushbuttons on the unit, with detents for each level change. The dial has no stop points so cannot be used as a fully-tactile power control dial.

The pin between the power dial and the pushbutton is a cross-bolt safety, which locks all the remote switch to the last setting. It does not lock the functions of the laser module itself.

LED Indicator

When the laser is operating, an LED is illuminated on the center rear of the laser unit.

- Red for visible
- Blue for IR

LED Indicator Setup

The brightness of the rear LED indicators can be adjusted by pressing and holding any control button, while pressing the + or – power level adjustment buttons.

Safety Notice

Maximum IR laser power is 20 mw. Power levels over 0.7 mW are dangerous to humans, and will cause permanent blindness if viewed directly, even at long ranges, or through magnified scopes.



ZenitCo Perst 4 (version 2) Laser Aimer Zeroing Target

Day Sight

Raise BUIS to confirm both day sights and co-witness zero height

1. Aim at day sight point with RDS + BUIS (if installed)
2. Adjust visible laser to center on green circle

This target is for M4 Carbines (and similar) with the laser mounted at 12-o'clock.

This target is suitable for **any zeroing distance**. When zeroed, the offset will apply equally at all ranges, with the laser matching the holdovers for the day sights.

The small deviation from center for the lasers is insignificant in most combat. For close range and high precision use, remember this offset as you do the mechanical offset of your day sight and hold over accordingly.

IR Laser

Visible Laser

