Feyachi®

V90 Red Dot Sight

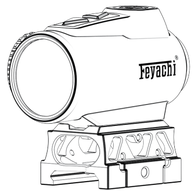
Mounting & Operation Instruction

Operating Instructions

For optimum performance and to prevent damage to this precision instrument, carefully follow all instructions.

Contents

Features 3
Specification 3
Package Content 5
Anti Reflection Device 5
Battery Installation 6
Illumination Operation 7
2 Riser Mounting Options 8
Elevation & Windage Adjustment 9
Warranty 11
Contact 11



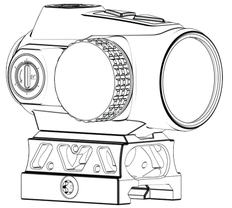
Features

- 2 MOA Red Dot.
- 11 Brightness Intensity, 9 Daylight & 2 NV.
- Scratch resistant aspheric lens for brightness, and resolution.
- MOTAC (Motion Activated Illumination) powers up when it senses motion and powers down when it does not.
- 1x25mm Objective Lens & Unlimited eye relief.
- Equiped with Removeable Anti-Reflection Device.
- Low Profile Mount & .75" Riser Mount for Absolute Co-witness with.
- Extremely Durable, Ultra Light Aluminum Housing.
- Certified up to 800G's recoil impact.

Specification

- Power: 1.0x
- Reticle: 2 MOA Red Dot Sight
- Window: 25mm

- Waterproof Rating: IPX7
- Parallax: ≤ 2 MOA
- Lens Coating: Multi-coated
- Length: 70mm
- Windage/ Elevation Click Value: 1/2 MOA/Click @ 50yds
- Adj Range: +/- 45 MOA (total adjustment range 90 MOA)
- Weight: 116g / 5.1oz (with .75" riser mount)
  104g / 3.7oz (with low profile mount)
- Dimensions: 70x44x65mm (LxWxH) with .75" riser mount.
  70x44x51mm (LxWxH) with low profile mount.
- Eye Relief: Unlimited
- Body Material: 6061 Aluminum
- Finish: Matte black anodized
- Power Supply: 3V CR 2032 Lithium battery
- Battery Life High Setting: ≥ 1200 hours
- Optic Centerline Height: 23.4mm with low mount
  37.5mm with high mount

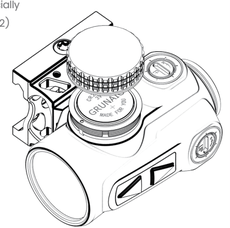


Package Content

- V90 Red Dot Sight
- (2) 3V Lithium battery (CR 2032)
- Low Profile Mount Base
- .75" Mount Base
  (Installed on the red dot)
- 2x Flip Lens Cap
- 2 x Allen wrench
- Cleaning Cloth
- Operating Instructions

Battery Installation

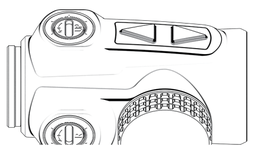
The unit operates with one commercially available 3V Lithium battery (CR 2032) only. Open the battery cover by rotating the cap anticlockwise with a screwdriver, cartridge rim or coin. Insert the battery so the positive side (+) is facing in and close the battery cover. Rotate the brightness adjustment and set the suitable intensity. Keep the contact surface clean of dirt and corrosion, cleaning with alcohol if necessary.



Illumination Operation

The V90 Red Dot Sight is equipped with 11 ilumination intensities. To activate the V90, any button can be pressed. The default setting is the last setting. To adjust the intensit, press up & down button.

After 8 minutes of inactivity, the red dot will go into sleep. Just a slight vibration to wake up the red dot.



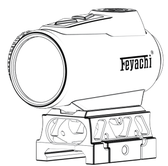


Reduce Increase

2 Riser Mounting Options



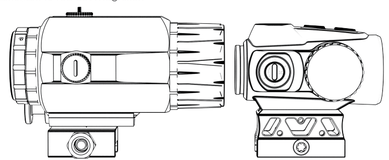
The low profile mount



With.75" Riser Mount

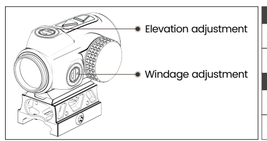
The V90 red dot sight is originally equipped with low profile mount. But the package comes with a .75" riser mount for absolute co-witness. To change to the other riser mount, unscrew the 4 screws beneath the mount, switch to the other mount then secure the screws.

The V90 red dot sight with .75" riser mount works perfectly with Feyachi M36&M37 &M38&M40 red dot magnifier.



Elevation & Windage Adjustment

Windage and elevation adjustments are located on the rear top and It can be adjusted with the Allen wrench, the other end of the wrench is a flat design.



Elevation adjustment	
POI Up	↑ ↻
POI Down	↓ ↻
Windage adjustment	
POI Right	→ ↻
POI Left	← ↻

Elevation adjustments – the elevation adjustment is on the top of your sight. To raise the point of impact turn the adjustment ccW with a flathead screwdriver. Each click is equal to I MOA at 50yds. To lower the point of impact turn the adjustment cw.mmre.

Windage adjustments – the windage adjustment is on the right side of your sight. To shift the point of impact to the right turn the adjustment ccw with a flathead screwdriver. Each click is equal to 1 MOA at 50yds. To shift the point of impact to the left turn the adjustment cw.

Notice: Both the E/W adjustment mechanism has not limit stops at both ends. The Adj Range of the E/W are +/-45MOA, so the dot (reticle) moves only in this available range. If the dot (reticle) stops moving in the process of E/W adjusting, that means it reaches the range limit so the dot (reticle) only moves after correction.

Warranty

Within 3 years of purchase: Return to Feyachi for repair or replacement. This warranty does not cover normal wear and tear, modifications, misuse, disintegration, negligence, accidents, improper maintenance, or repair by anyone other than an Authorized retailer or Feyachi itself.

Customer service

info@feyachi.com
www.feyachi.com
www.facebook.com/feoutdoor

Feyachi®

ABOUT US

Feyachi committed to the development of cost-effective outdoor tactical equipment, in the pure of cost-effective while providing the highest quality customer service.