



Advanced Setting / Tools: Ballistics Calculator Setup for (LRF) Laser Range Finder Scopes only.

1. Enter the main menu and scroll to the “**Auto Ballistics Calculator**”, press the main menu tab to enter the BC Menu which will display, ON / OFF / SETTINGS.
2. **Entering Ballistics Information / BC Type:** A, B, C, D, E... You have ability to use 5x different profiles for 5x different ballistic specifics according to the ammunition you intend to use.
3. **BC Type:** Choose the desired profile A, B, C, D, E by using the up / down buttons / arrows... Once the profile has been chosen, press the Photo / Camera button to move to the next profile setting, (Bullet Weight).
4. **Bullet Weight:** Enter the bullet weight by using the up / down arrow buttons.... Once the bullet weight is entered, press the Camera button to move to the BC tab.
5. **BC / Ballistic Coefficient:** Enter the manufacturers BC if provided. The BC can differ from weapon to weapon depending on several variables...Fine tuning is often required.
6. **Ballistic Speed:** Enter the manufacturers ballistic speed... Ballistic speed can also vary amongst weapons so using a properly calibrated chronograph is suggested.
7. **Baseline Height:** Baseline height refers to the vertical distance between the center of the rifle barrel (bore) and the centerline of the scope at the muzzle.
8. **Zero Distance:** Enter your desired zero distance, a common distance is (100 Yards).
9. **Altitude:** Enter the altitude for the intended area of use.
10. **Temperature:** Enter the temperature for the intended area of use.
11. **Marking Color:** This allows you to choose the desired color of your reticle for the ballistics calculated crosshair. (Red, Green, Yellow).
12. **Confirm:** Once all the appropriate ballistics’ information has been entered, scroll to “confirm” and press the main menu button... You have now saved the ballistics information entered. Once saved, you will be taken back to the main menu with the “Auto Ballistics Calculator” still highlighted. Enter the Ballistics menu to either turn the ballistics calculator ON, OFF, or SETTINGS to make further adjustments.

NOTE: It is critical that the Auto Ballistics Calculator is “OFF” if you have not implemented the proper information into the settings section or simply do not want to use the feature. Having the ballistics calculator “ON” without the proper ballistics’ information entered, can affect your accuracy.

Ballistics Calculator Use: Ensuring all ballistics information has been entered properly, your scope is now set up to use the Auto Ballistics Calculator

1. Re-enter the Ballistics Calculator menu and ensure the ballistics calculator is turned on.
2. The ballistics calculator will automatically calculate proper reticle placement when using the (LRF) Laser Range Finder.
3. Aiming the scope at a desired target and pressing the rear arrow button will utilize the laser LRF. A small white box will appear on your screen. Place the white box on the desired target to range. A distance reading will then appear on the screen. At the same time, if ballistics calculations are needed to make an accurate shot, a secondary reticle / crosshair will appear on your screen. This secondary crosshair has taken ballistics calculations into account and placed the reticle properly for your desired shooting / target distance.
4. Once the ballistics calculator has brought up the secondary crosshair, quickly press the main menu button to “lock” the calculated crosshair position into place while on target. Locking the crosshair onto the desired target will ensure the calculations will not change even if you move your crosshair off the target. Once the crosshair is “locked” a small red lock will appear on the screen. To unlock the crosshair, simply press the main menu button again, and the red lock will disappear.

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