

# SPECTRUM LRF 4K

## QUICK START GUIDE

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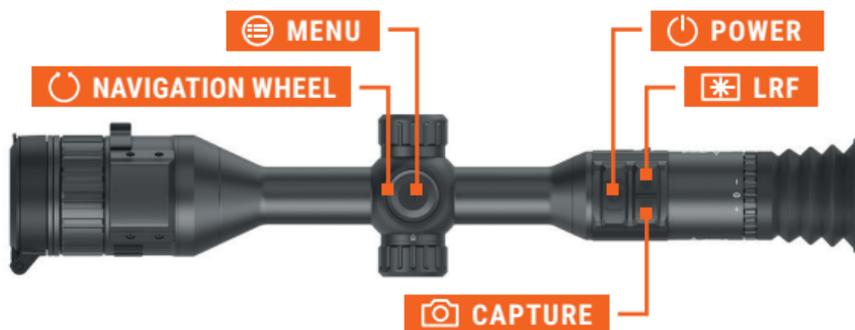
## 1 INSTALLING AND CHARGING THE BATTERY

Charge the scope's built-in battery as follows:

1. Open the USB interface cover and connect the power adapter using the USB cable.
2. Connect the power adapter and charge the scope's built-in battery. A colored LED near the scope's Type-C port indicates charging status. The red indicator shows that charging is in progress. A green indicator means the battery is fully charged. Charge the device for more than 6 hours before first use.

Install Additional 18650 battery as follows:

1. Turn the battery compartment cover counterclockwise to open it.
2. Insert pre-charged 18650 battery into the battery compartment with the positive mark inward.
3. Turn the battery cover clockwise to tighten it.



## 2 CONTROL BUTTONS

### POWER BUTTON

**Short Press:** Standby Mode/Wake Up Device

**Long Press:** Power On/Off

### MENU BUTTON

**Long Press:** Enter the Menu

#### MENU MODE

**Short Press:** Confirm/Set Parameters

**Long Press:** Save and Exit the Menu

### NAVIGATION WHEEL

**Rotate:** Setting the Magnification

#### MENU MODE

**Rotate:** Menu Navigation

### CAPTURE BUTTON

**Short Press:** Image Capture

**Long Press:** Start/Stop Video Recording

### LRF BUTTON

**Short Press:** Turning On the Laser / Distance Measurement

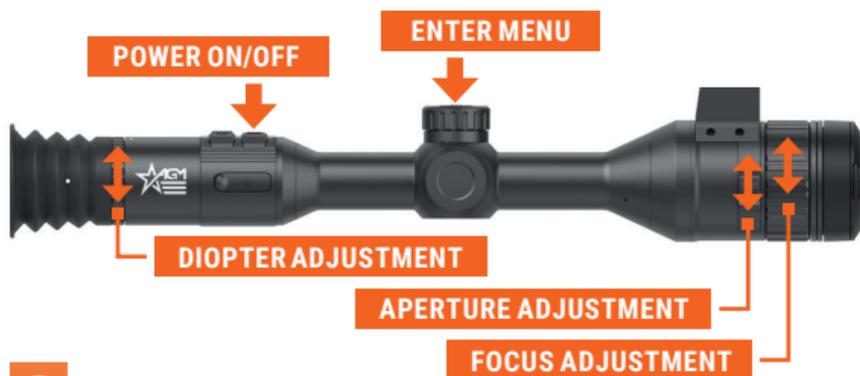
**Double-Press:** Turning Off the Laser

**Long Press:** Enable/Disable PIP (Picture-in-Picture)

### + BUTTONS

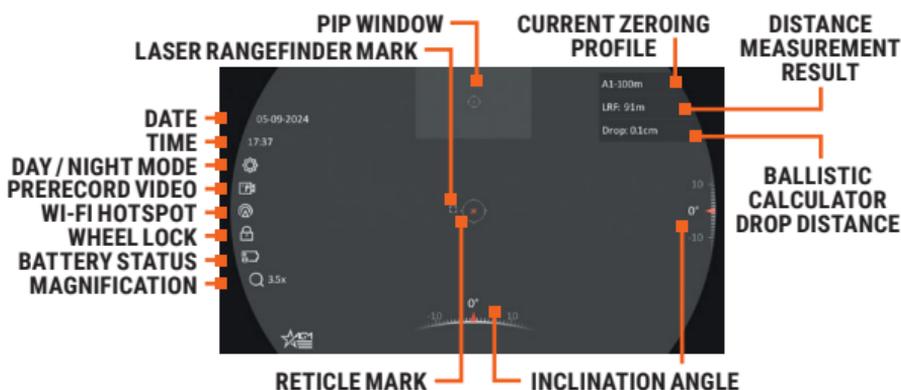
**Press Simultaneously:** Lock/Unlock the Navigation Wheel

You can lock the NAVIGATION wheel to prevent accidental turning or pressing. If the wheel is locked, the icon  will be displayed in the left side of the screen when MENU button pushed. When unlocked, the icon will change to .



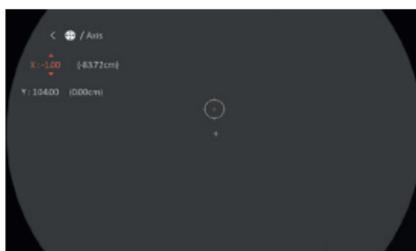
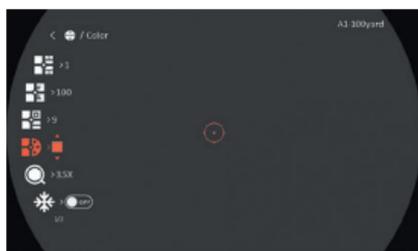
### 3 OBSERVATION

1. Long press the POWER button to turn on the device.
2. Rotate the diopter adjustment ring to adjust the screen output clarity until the reticle and menu icons are clear and crisp.
3. Rotate the front focus adjustment ring to adjust your image clarity at different distances.
4. Set brightness, contrast and scene mode using the menu (long press the MENU button) to display the best image effect.
5. Set reticle type and color in the menu.
6. The menu items for controlling functions, status indicators and an reticle are displayed on the screen in the eyepiece of the device (you can adjust the on-screen display in the menu).



### 4 DISTANCE MEASUREMENT

1. Select **Advanced Settings** and then **Laser Ranging** in the menu. Set the laser ranging mode.
2. Point the square mark of the rangefinder at the target and press the LRF button to measure the distance to the target.
3. The measurement result is displayed at the upper right of the image.



## 5 ZEROING

1. Select **Advanced Settings** and then **Zeroing Profiles** in the menu and set one of the 5 Zero Profiles (A through E).
2. Select **Zeroing** in the Advanced Settings.
3. Select **Zeroing Sub-profile** option (1 through 5).
4. Toggle down to the **Distance** and enter a target zero distance.
5. **Type** provides you with 10 different reticle choices. Select your preferred reticle.
6. **Color** allows you to choose between 8 different reticle color options. Select your preferred color.
7. **Zoom** gives you the option of utilizing digital zoom to get a closer look at your target.
8. Fire a shot.
9. Holding your reticle in the exact place you were aiming, freeze the screen using the **Freeze Screen** function (this will allow you to make adjustments without having to hold the rifle perfectly still).
10. Once the screen is frozen, go to **X/Y Axis** and adjust your reticle. Holding the reference small crosshair at the aiming point (center of the target) and move the reticle until it is aligned with the point of impact. Use the MENU button to select **X** axis to move the reticle left and right or **Y** axis to move the reticle up and down. Rotate the wheel to change the X or Y values.
11. If you would like to make finer adjustments to your reticle movement, you can utilize the **Zoom** feature. Everytime you zoom in it allows you to make more precise adjustments to your reticle placement.
12. Once your zero is selected, toggle the "Freeze Screen" to OFF, to return to the Zeroing options.
13. To re-confirm your zero follow steps 8 through 12.
14. Once you are finished long press the MENU button and select "OK" to save parameters.



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