



SPECTRUM LRF 4K-MINI

QUICK START GUIDE

AGMGLOBALVISION.COM



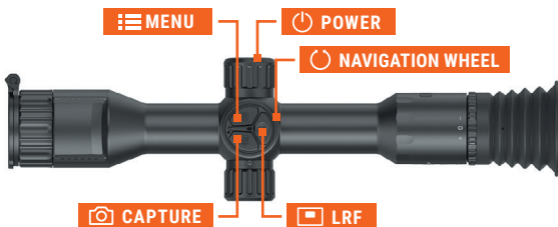
1 INSTALLING AND CHARGING THE BATTERY

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: Exit the Menu

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





NAVIGATION WHEEL

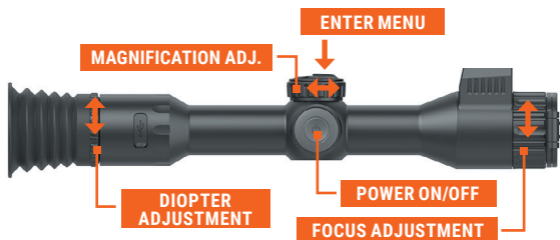
Rotate: Setting the Magnification

MENU MODE

Rotate: Menu Navigation

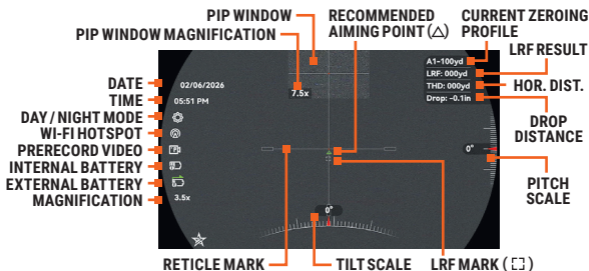
Press and hold the LRF  and MENU  buttons simultaneously to set the frame rate to 50Hz or 100Hz. Higher frame rate enhances image fluidity, particularly useful for fast-moving targets. When using a frame rate of 100 Hz, the image resolution changes from 4K to 1080P.

Press and hold the LRF  and CAPTURE  buttons simultaneously to 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. Adjust the on-screen display in the OSD menu.
7. In live view mode, rotate the navigation wheel to switch the magnification of the device from 3.5x to 20.5x. The digital zoom step of 0.5x, 1x, 2x, 3x, or 4x can be set 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 distance measurement result is displayed on the screen. The horizontal distance will be displayed with the THD mark.



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 **Bullet** and set the bullet name.
5. **Type** provides you with 10 different reticle choices. Select your preferred reticle.
6. **Reticle Color** and **Reticle Center Color** allow you to choose between 4 different color options.
7. Select **Correction** to enter the boresight correction interface.
8. Select **Distance** and enter a target zero distance.
9. **Zoom** option gives you the option of utilizing digital zoom to get a closer look at your target.
10. Fire a shot.
11. 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).
12. 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.
13. If you would like to make finer adjustments to your reticle movement, you can utilize the **Zoom** feature. Every time you zoom in, it allows you to make more precise adjustments to your reticle placement.
14. Once your zero is selected, toggle the "Freeze Screen" to OFF, to return to the Zeroing options.
15. To re-confirm your zero follow steps 8 through 12.
16. Once you are finished long press the MENU button and select "OK" to save parameters.



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IN APP STORE OR GOOGLE PLAY

When connecting a smartphone via a Wi-Fi hotspot, the AGM Connect supports real-time viewing, image capture, video recording, file sharing on social networks, album management, remote settings, and firmware updates.

