ReachIR
QUICK START GUIDE

DIOPTER ADJUSTMENT

EYEPIECE

POWER INDICATOR

OPERATION BUTTONS

FOCUS RING

WRIST STRAP HOLE

MICROPHONE

BATTERY COVER

WRIST STRAP HOLE

TYPE-C INTERFACE

LASER RANGEFINDER

TRIPOD SOCKET

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1 BATTERY INSTALLATION

1. Rotate the battery cover counterclockwise to open it.
2. Insert pre-charged 18650 battery into the battery compartment with the plus side facing forward.
3. Close the battery cover and turn it clockwise to lock it into place.

OPEN   **CLOSE**

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2 CONTROL BUTTONS

⏻ POWER BUTTON
Short Press: Standby mode/Wake up Device
Long Press: Power On/Off

⌧ LRF BUTTON
Short Press: Turning On the Laser / Distance Measurement
Double Press: Turning Off the Laser
Long Press: Start/Stop Video Recording
MENU MODE
Short Press: Up / Change Parameters

☰ MENU BUTTON
Short Press: Switch Palettes
Long Press: Enter the Menu
MENU MODE
Short Press: Confirm / Set Parameters
Long Press: Save and Exit Menu

⊞ ZOOM BUTTON
Short Press: Setting the Magnification
Long Press: Image Calibration (FFC)
MENU MODE
Short Press: Down / Change Parameters

⏻ **POWER**

⌧ **LRF**

☰ **MENU**

⊞ **ZOOM**

⌧ + ☰ **BUTTONS**
Press Simultaneously: Image Capture

3   VIEWING THE THERMAL IMAGE

1. Open the objective lens cap.
2. Long press the POWER button to turn on the device.
3. Hold the monocular and make sure the eyepiece covers your eye.
4. Adjust the diopter by turning the diopter ring until the OSD text or image is clear.
5. Point the monocular towards the target.
6. Bring the object into focus by turning the objective focus ring.
7. For best observation effectiveness, set brightness, contrast, sharpness, image tone and scene mode using the device menu.
8. Activate the **Image Boost** function in the menu for image detail enhancement.
9. Press the MENU button 📋 in live view interface to switch **Palettes** to display the same scene in different effects.
10. Press the ZOOM button 🔍 in the view mode to switch **Digital Zoom** between 1×, 2×, 4×, and 8×. The current magnification will be displayed in the upper left corner of the screen.

DIOPTER ADJUSTMENT

FOCUS ADJUSTMENT

4   DISTANCE MEASUREMENT

1. Make the laser rangefinder (LRF) settings in the menu.
2. Press the LRF button ✳ to activate LRF.
3. Point the square mark of the rangefinder at the target and press the LRF button ✳ to measure the distance to the target.
4. You can scan the surroundings under **Continuous** mode. Continuous distance scanning will occur for a set time of 5, 10, 15, 30, or 60 seconds after pressing the LRF button ✳.
5. The distance measurement result is displayed at the upper right of the image.
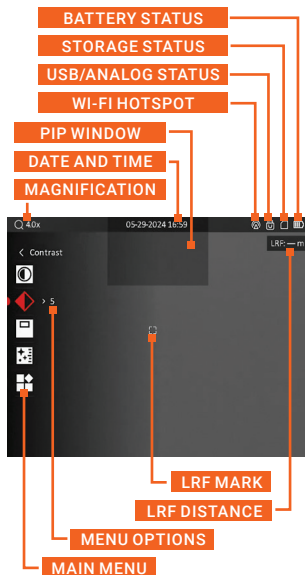6. Press the LRF button twice to turning off the laser.

ON SCREEN DISPLAY:

BATTERY STATUS
STORAGE STATUS
USB/ANALOG STATUS
WI-FI HOTSPOT
PIP WINDOW
DATE AND TIME
MAGNIFICATION

5   VIDEO RECORDING

1. In the main live view, hold the LRF button ✳ and start recording.
2. Hold the LRF button ✳ again to stop recording.

If you enable the audio function in the menu, the sound will be recorded with the video

LRF MARK
LRF DISTANCE
MENU OPTIONS
MAIN MENU

6   IMAGE CAPTURE

In the main live view, press the LRF button ✳ and Menu button 📋 simultaneously to capture picture.