



HIKMICRO HABROK Series Multi Spectrum Binocular User Guide

[Home](#) » [HIKMICRO](#) » HIKMICRO HABROK Series Multi Spectrum Binocular User Guide 

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Contents

- 1 Introduction
- 2 Package Content
- 3 Appearance
- 4 Button Description
- 5 Install Battery
- 6 Mount Neck Strap
- 7 Mount Tripod Adapter
- 8 Charge Device
- 9 App Connection
- 10 More Operations
- 11 Documents / Resources
 - 11.1 References

Introduction

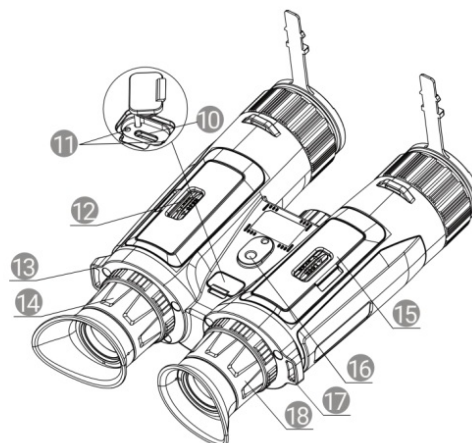
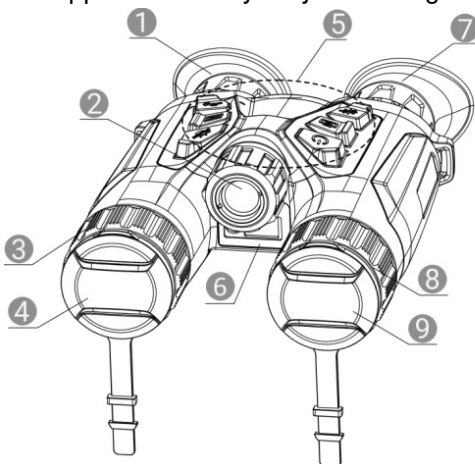
HIKMICRO HABROK series is a powerful and innovative handheld thermal and digital day & night vision multispectral binocular. It adopts a 12 μm infrared thermal sensor with high thermal sensitivity up to NETD < 20 mK, 2560 \times 1440 low illumination optical sensor with built-in adjustable IR illuminator, and a precise built-in laser rangefinder up to 1000 m measuring distance. It offers excellent image quality in true living color or thermal during day and night observation in adverse weather conditions with up to 1800 m detection range. The device can be mainly applied in forest & field hunting, birding, animal searching, adventuring, and recusing scenario.

Package Content

The package includes: Device (\times 1), Battery (\times 4), Neck Strap (\times 1), Tripod Adapter (\times 1), Battery Charger (\times 1), Type-C Cable (\times 1), Lint-free Cloth (\times 1), and Quick Start Guide (\times 1).

Appearance







The appearance may vary according to different models. Please take the actual product for reference



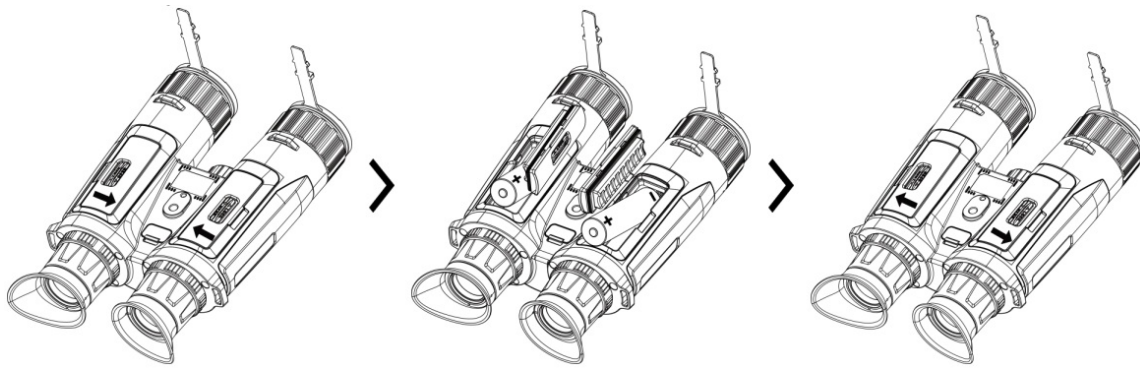
1. **& 7. Eyepiece:** The piece placed closest to the eye to view the target. Adjust the interpupillary distance by moving the eyepieces farther or closer to each other.
2. **Infrared Light:** Helps to view target clearly in the dark environment.
3. **& 8. Focus Ring:** Adjusts focus to obtain clear targets.
4. **Thermal Lens:** For thermal imaging.

5. **Buttons:** To set functions and parameters.
6. **Laser Rangefinder:** Measures the distance to the target with laser.
7. **Optical Lens:** For optical imaging.
8. **Type-C Interface:** To connect the device to power supply or transmit data with a type-C cable.
9. **Charging Status Indicator:** Flashing Red & Green: Error occurred. | Solid Red: Charging. | Solid Green: Fully charged.
10. **& 15. Battery Compartment:** For holding the battery.
11. **& 17. Neck Strap Attachment Point:** Mounts the neck strap.
12. **& 18. Diopter Adjustment Ring:** Adjusts the dioptic setting.
13. **Tripod Mount:** Mounts the tripod.

Button Description

| | | |
|---|---------|--|
|  | Power | Press: Standby mode/Wake up device. Hold: Power on/off. * The power indicator stays solid red when the device is on. |
|  | Capture | Press: Capture snapshots. Hold: Start/stop recording videos |
|  | Measure | Press: Turn on/off laser ranging. Hold: Correct non-uniformity of display (FFC). |
|  | Mode | Non-Menu Mode: Press: Switch palettes. Hold: Switch day/night/auto mode. Menu Mode: Press to move up. |
|  | Menu | Non-Menu Mode: Press to enter the menu. Menu Mode: Press: Confirm/Set parameters. Hold: Save and exit menu. |
|  | Zoom | Non-Menu Mode: Press: Switch digital zoom. Hold: Turn on/off PIP (Picture-in-Picture). Menu Mode: Press to move down |

Install Battery



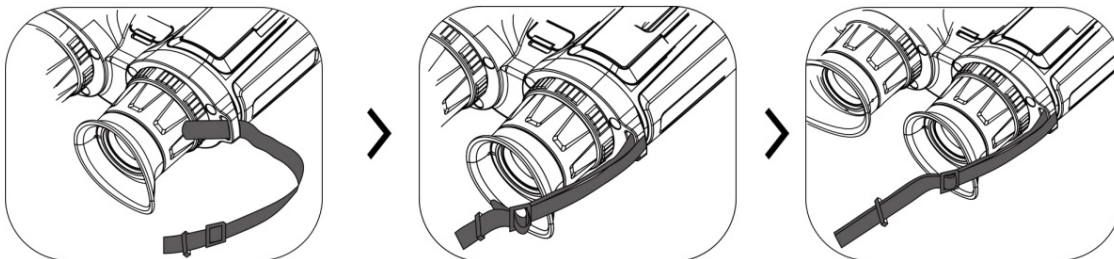
Steps

1. Unlock and open the battery compartment cover.
2. Insert batteries into the battery compartment as the positive and negative marks indicate.
3. Close the battery compartment cover and lock it.

Note:

- Remove the battery if the device is not used for a long time.
- The external rechargeable battery type is 18650, and the battery size should be 19 mm × 70 mm. The rated voltage is 3.6 VDC, and the battery capacity is 3200 mAh.
- Charge the battery for more than 5 hours before first use.
- To ensure better conductivity, if the battery compartment cover gets dirty, use a clean cloth to wipe the thread.

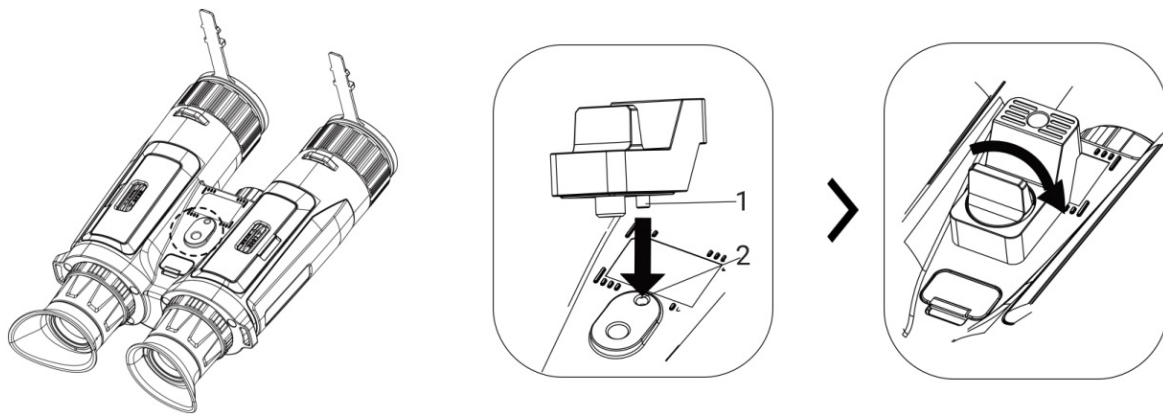
Mount Neck Strap



Steps

1. Thread one end of the neck strap through a neck strap attachment point.
2. Thread the neck strap through the strap buckle and fasten the neck strap, as is shown in the picture.
3. Thread the neck strap through the strap keeper.
4. Repeat above steps to finish mounting.
5. Adjust the length of neck strap as needed.

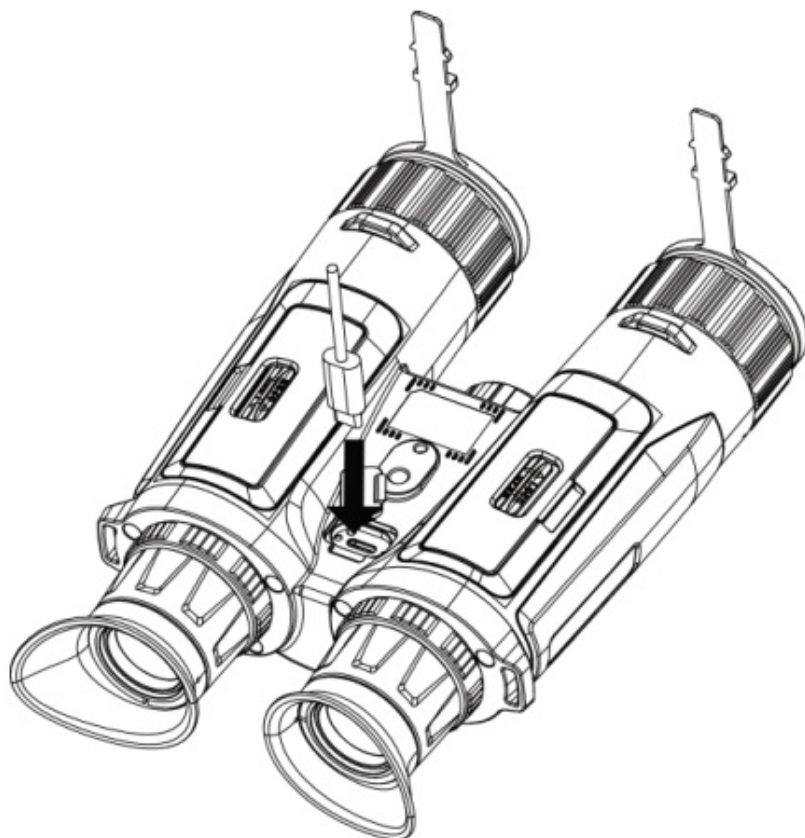
Mount Tripod Adapter



Steps

1. Insert the location column (1) to the location point (2).
2. Rotate the tripod adapter screw clockwise to fix the tripod adapter.

Charge Device



Steps

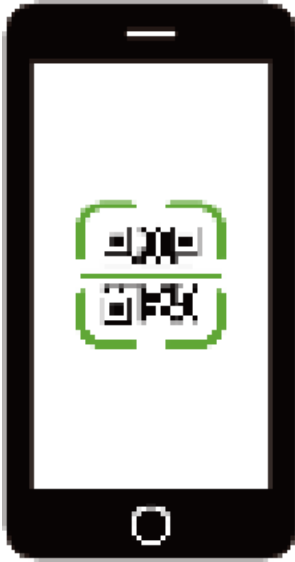
1. Lift the type-C interface cover.
2. Connect the device and power adapter with a type-C cable to charge the device.

Note:

- Please charge the device after the battery is installed in the battery compartment of the device.
- The charging temperature should be from 0 °C to 45 °C (32 °F to 113 °F).
- You can use battery charger to charge the battery

App Connection

- Firmware Upgrade
- Browse and Download
- Remote Control
- Preview
- HIKMICRO Academy
- Online Service



Android



iOS



Steps

1. Scan the QR code to download and install the app.
2. Select in the device menu to enable hotspot.
3. Turn on WLAN of your phone and connect to the device hotspot.
 - Hotspot Name: HIKMICRO Serial No.
 - Hotspot Password: Serial No.
4. Open the app and connect your phone with the device. You can view the interface of device on your phone.

Contact Us




More Operations

Scan the QR code below to obtain the user manual for more operations.



Documents / Resources

| | |
|---|--|
|  | HIKMICRO HABROK Series Multi Spectrum Binocular [pdf] User Guide HABROK Series, HABROK Series Multi Spectrum Binocular, Multi Spectrum Binocular, Spectrum Binocular, Binocular |
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References

-  [HIKMICRO](#)

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- [!\[\]\(43c6e08c5a1618d745b54da5c843274e_img.jpg\) HOME](#)
- [User Manual](#)

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