

REXING[®]

B1 Compass

User Manual

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www.rexingusa.com

REV012024

Overview

Thank you for choosing **REXING!**

We hope you love your new products as much as we do. If you need assistance, or have any suggestions to improve it, please contact us.

 **care@rexingusa.com**

 **(877) 740-8004**

Our support team will respond to you as soon as possible.

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What's in the box?



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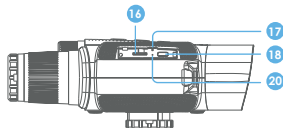
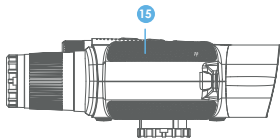
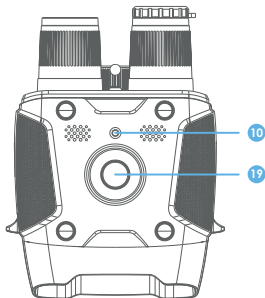
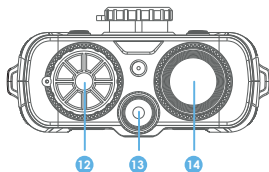
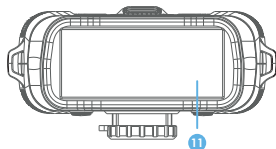
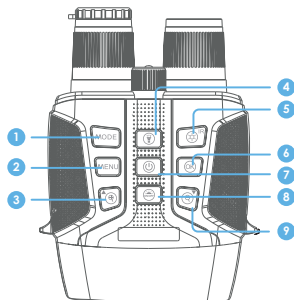
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1. B1 Compass
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Product Overview



- ① **Switch Key:** Switch between video recording, photo capture, and playback
- ② Function Setting Key
- ③ Up/Zoom In/UP Button
- ④ **Flashlight Button:** Toggle between strobe light and constant light
- ⑤ IR Mode
- ⑥ OK/Shot Button
- ⑦ Power/On/Off
- ⑧ Button light key
- ⑨ Down/Zoom Out/Down Button
- ⑩ Fixed Bracket Hole
- ⑪ Display Screen
- ⑫ Lens
- ⑬ Flashlight Tube Position
- ⑭ Infrared Emitter
- ⑮ Charging Card Slot
- ⑯ TF card slot
- ⑰ Charging indicator light
- ⑱ USB-C port
- ⑲ Compass
- ⑳ Reset Button

Note:

This function can be used when the machine is not turned on.

Mode	Function	Remarks
Guiding light	Lighting for general darkness and dark places	When the guiding light is not needed, please turn off the light.
Flashlight	Draw attention to other tactical uses, such as emergency or SOS use	Do not face the flashlight directly into yourself or into the eyes of others.

Quick start guide

MODE | Mode

Power on and enter video recording mode.

Short press to switch to photo capture or playback mode.

MENU | Setting/M

Short press to adjust settings.

Note:

Resetting to factory settings will restore firmware version parameters

| +/- Key

Power on and enter video recording mode.

Short press to switch to photo capture or playback mode.

| **Flashlight button 4**

Lightly touch to switch between high-beam flashlight strobe mode, constant light mode, and off.

^{IR} | **Infrared light mode key**

Adjust infrared light mode in photo or video mode based on night requirements.

| **OK button**

Select parameters to modify, short press OK key to confirm changes.

| **Power button**

Long press to power on or off.

| **Button light key**

Tap to turn on/off button lights.

Reset Button

Hidden hole above the USB and TF interfaces.

Basic Operation

Photo Capture Mode

1. Default mode is video recording after power on. Short press " " to switch to photo capture mode. Align the lens with the target, adjust the focus by observing the screen, and press "  " to take a photo.
2. Hold "  " or "  " to zoom in or out. The zoom value is displayed on the screen. Adjust the lens focus by rotating it for clear imaging according to the screen display.
3. In low light or night conditions, press "  ^{IR} " to activate night mode. Short press to enter three levels of infrared mode for adjustment.
4. Adjust screen brightness by short pressing "  " or "  ". It has 5 brightness levels (5-4-3-2-1).

Video Recording Mode

1. Default mode is video recording after power on. Long press "  " or "  " to zoom in or out. The zoom value is displayed on the screen.
Adjust focus by rotating the focus wheel for clear imaging according to the screen display.
2. In low light or night conditions, press the infrared light mode key to activate night mode. Short press to enter three levels of infrared mode for adjustment.
3. Adjust screen brightness by short pressing "  " or "  ". It has 5 brightness levels (5-4-3-2-1).
4. To record video, press "  " to start recording. The recording duration is displayed in the upper right corner of the screen. Press "  " again to stop recording.

Note:

During recording, when the device enters screen protection mode, press any key to light up the screen. You can set the duration or disable it in the settings. When the memory is full, the device will automatically stop recording.

Playback Mode

1. Press the "**MODE**" power switch to switch to playback mode.
2. View images by tapping " " or " " to switch between browsing images and viewing video files.
3. When replaying a recorded video, press " " to play the video, and press " " again to stop playback of the current video.
4. "**MENU**" is the file deletion option. Select the file or video to be deleted, press " " to confirm the deletion of the image or video; exit playback by pressing the switch key to return to photo or video mode.

Menu Settings and Functional Overview

After power on, tap "**MENU**" to set machine functions and parameters.

Video Resolution

Adjust the resolution of recorded videos. Enter the setting interface, select video resolution, short press " " or " " to choose from 4K 1080FHD, 1080P, 720P, and other modes.

Image Resolution

Choose the pixel resolution of photos. Enter the setting interface, select photo resolution, short press " " to confirm, short press " " or " " to choose from 58M/48M/40M/30M/25M/20M /10M/ 8M/5M/3M.

White balance	Choose white balance when taking photos. Enter the setting interface, select white balance, short press "OK" to confirm, short press "▲⊗" or "⊗▼" to choose from auto, daylight, cloudy, tungsten, and fluorescent modes.
Video Segments	Set the duration of each video segment. Enter the setting interface, select video segment, short press "OK" to confirm, short press "▲⊗" or "⊗▼" to choose from 5 minutes, 10 minutes, 15 minutes, and 30 minutes.
Date Tag	Default is enabled. Press the "OK" button to select on or off at your liking. Press the "OK" button to confirm, or press the "MENU" Mode switch to go back to the main setting menu.
Exposure compensation	Adjust exposure control. Choose from 3 / 2 / 1 / 0 / -1 / -2 / -3 exposure values. Press "OK" OK button to confirm, or press "MENU" Mode switch to go back to the main setting menu.

Auto Shutdown	Set automatic shutdown time. Default is 3 minutes. Choose from 3 minutes, 5 minutes, 10 minutes, and disable options. The machine will automatically shut down after 3 minutes of idle time to save power. Press "  " OK button to confirm, or press "  " Mode switch to go back to the main setting menu.
Loop Recording	Default is enabled. When the card is full, it will cyclically delete old files and record new ones. When disabled, recording stops when the card is full.
Screen Saver	Default is disabled. Set automatic screen off time. Choose from 3 minutes, 5 minutes, 10 minutes, and disable options.
Date/Time	Enter the setting interface, short press "   " or "  " to enter date/time settings. "   " Button: for increasing the year/month/date/hour/minute/seconds "   " Button: for decreasing the year/month/date/hour/minute /seconds Press "  " OK to confirm the year, then the system will automatically shift to the setting of the month etc.

Language	Supports 12 language options including • Simplified Chinese • Traditional Chinese • Portuguese • English • Japanese • Korean • French • German • Italian • Spanish • Russian • Tha
Burst Mode	Set the number of continuous shots. Choose from 1 shot, 2 shots, 3 shots, etc.
Delayed Photography	Set the duration for taking photos. Usually, it is off by default for immediate photo capture. Choose from off, 2 seconds, 5 seconds, 10 seconds.
Anti-Shake	Default is OFF. Turning it on effectively prevents shaking during photo capture.
Volume Size	Set the speaker volume. Default is medium. Choose from off, low, medium, and high.

Recording	Default is enabled. When recording video, it will also record surrounding sounds. If you turn off the recording, the surrounding sounds will not be recorded.
Button Sound	Default is enabled. When pressed, there will be a prompt sound. The sound is turned off when you opt for off.
Format Memory Card	Format TF card, deleting all video, picture, and recording files.
Restore Factory Settings	Restore factory settings.
System Information	Firmware version information.

How to Connect the Device to a Computer via Card Reader or USB Cable

Card reader

Remove the TF card from the device, then insert it into the card reader. Connect the card reader to the computer via USB.

USB-C wire

1. Turn off the device, insert the TF card into the device, connect the device to the computer via USB, and then turn it on again.
2. Three options will appear on the screen, indicating that the device is connected to the computer.
3. Select the first option, and the device will enter storage mode.
4. Open "My Computer" or Windows Explorer, open the TF card removable disk.
5. Open the disk and copy files from the storage card to the computer, desktop, or other disk for viewing.

Precautions

1. When turning on the flashlight, avoid shining it directly into your own eyes or others' eyes.
2. When the flashlight is not in use, promptly turn off the light to avoid excessive discharge and battery damage.
3. Do not apply excessive force to the product; do not clean the product with water or other chemicals, use a soft cloth to clean the product surface.
4. Do not expose the product to direct sunlight or place it in a heated environment; keep it away from high and low-temperature environments.
5. Avoid strong vibrations or impacts on the product; ensure safe placement to prevent accidental touch or falling for children.
6. Do not disassemble the device without authorization; contact the dealer for any questions; improper disassembly will void the warranty.

7. Changes in product performance and functions may occur without prior notice; if there is any inconsistency between the manual and the actual product, rely on the actual product.
8. Do not use the product in areas where the use of electronic devices is prohibited, such as on an airplane.
9. Battery Charging Notes:
 - The product battery uses a polymer lithium battery that can be recharged. Charge the product every 3 months if not in use for a long time.
 - The lithium battery must be replaced by customer service personnel; users cannot replace it themselves (Note: Incorrect battery replacement may cause explosion; only use the same type or equivalent type of battery for replacement); dispose of used batteries to professional organizations for recycling.
 - Charging: Use the included adapter for charging. During charging, the product will warm up, which is normal.

Specification

Product name	B1 Compass Night Vision
Display screen	3.99-inch TFTIPS Full View Angle
Lens	25mm, f/1.0 High Definition Camera
IR	3 Levels of Night Vision Infrared Filter
Functions	Recording, Photo Capture, Album Playback, Flashlight
Flashlight function	Constant Light at Maximum Power of 1W, Strobe at Maximum Power of 0.5W
Display Brightness	5 adjustable levels
Digital Zoom	5x digital zoom
Language	12 countries optional
Connection Interface	High-Speed Micro USB 2.0

Maximum Output	DC-5V/2A
Operating Buttons	9 function buttons
Storage Capacity	Built-in 32G/64G/128G optional (please refer to actual purchase, TF card file system FAT32)
Charging interface	Type-c
Power supply	Built-in rechargeable polymer lithium battery 3.7V 5000mAh
Operating Temperature	14° F - 133° F
Dimensions	5.67*8.38*2.75 inch
Bare Machine Weight	1.63 lbs

Warranty & Support

Warranty

The Rexing B1 Compass comes with a full 12-month warranty. If you register your product on our official site

(<https://www.rexingusa.com/support/registration>), you can extend the warranty to 18 months.

Support

If you have any questions regarding your product, please do not hesitate to contact us at care@rexingusa.com, or call us at (877) 740-8004. Queries are typically answered within 12-24 hours.

Your opinion matters

Rexing is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.

Connect with us today at care@rexingusa.com

Thank you for choosing Rexing!

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

REXING®



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