

ARTICLE

Digital night vision (Binocular type) Luna Optics LN-G3-B50 Pro 6-36x50 Gen-3

Number: 1.65.0017

SPECIFICATIONS

Made in: United State

HS Code: 90051000



DESCRIPTION

The Luna Optics LN-G3-B50 Pro is a day and night vision binocular from the 3rd generation digital night vision. It has a 50mm lens and an optical 6x magnification, which you can enlarge up to 36x with a digital zoom. With a state-of-the-art AMOLED-Q display, laser rangefinder, 16.1 megapixel (!) photo recorder and a viewing distance of up to 600m in complete darkness, the LN-G3-B50 Pro offers performance unmatched in the market.

Which viewing mode you use at night depends on the environment you are in, what exactly you want to see, and at what distance you want to see. At night, you can choose of three options:

- Night vision green: the familiar green image for general observations at night, for example in the field or in the woods. If you want to see as far as possible, it is best to use this mode.
- Black/White: for when you need as much contrast as possible, for example for reading texts or license plates on cars.
- Amber: A new, unique color mode that gives you a golden picture. You can use this mode when you want to see a lot of details and have a high contrast. Especially suitable in situations where there is some residual light (e.g. at sunrise).

Whichever viewing mode you choose, please remember to take the color filter off the objective lense at night, as they will block out infrared and ambient light.

When you can't see anything at all yourself, then this night vision binocular really comes to life. It is equipped with a powerful infrared illuminator. You can use this when there is little or no light present. The IR has an invisible 850nm beam and the IR source is only visible at close range. You can adjust the infrared beam in terms of power and angle.

In addition, the device also has a built-in laser rangefinder. This allows you to measure the distance to objects, animals or people. When you look into the night vision camera you will see a dot in the FOV. You can then point this at an object and it immediately measures the distance. The laser has an invisible 905nm beam and a range of 10 to 700m.

During the day, the LN-G3-B50 really looks like a 4K camera. This is due to the special day-time mode, the color filter and the AMOLED screen. You won't find the quality you see with this viewer during the day in any other night vision device. So this means you can use it as a digital camera and as a digital binocular during the day. Even at dusk, you can see for a very long time with great detail. And when it gets too dark, you switch to one of the night modes, which you have already been able to read about.

The device captures photos with a stunning resolution of no less than 5360x3008 pixels (16.1MP) and records videos in 1080p (60fps). These are stored on the 8GB microSD card and can be transferred to your computer or laptop with the microSD stick. The viewer features EIS (Electronic Image Stabilization) to compensate for vibrations and

correct blur. If you want to take a lot of shots, we recommend using a sturdy tripod. You can find these at the optional accessories.

Via the free app 'Roadcam' you can control the LN-G3-B50 Pro with your smartphone or tablet (for Android and iOS). For example, you can view live images on your smartphone. The viewer itself creates a Wi-fi signal so you can connect your device.

Since the LN-G3-B50 Pro is a night vision binocular, you can look through it with two eyes. This makes it very comfortable - even for prolonged use - because you don't have to constantly squeeze one eye shut. You can use the device with the four included CR123A batteries for up to 4-5 hours. You can also supply the viewer with continuous power by connecting it to e.g. a powerbank or laptop (via supplied USB-C cable). Extra powerful CR123 batteries are also available as an option.

This night vision camera is an indispensable accessory for any demanding private user or professional, for whom quality, viewing distance and comfort are crucial. You can use the scope for nature observations, for example, because you want to see what walks in the forest at night or because you are researching animals. But it is also a useful tool for navigation, survival, hunting, security, rescue operations or night photography. Because you can also use this night vision binocular in daylight without any problems, you can therefore use it as a digital camera or spotting scope during the day. Because of the 6 to 36x variable zoom, this product is mainly suitable for medium to very long distances.

Included:

- 1x Digital Day/Night Vision Binocular
- 1x Storage bag with carrying strap
- 1x Neck strap
- 1x Lens cloth
- 1x Daylight color enhancing filter
- 1x USB-C cable
- 1x 8GB MicroSD card
- 1x USB stick 2.0 with MicroSD card adapter
- 2x Lens cap
- 4x CR123A battery (not rechargeable)
- 1x Manual
- 1x Warranty card
- 1x Full-color packaging