



## 1 YEAR LIMITED WARRANTY

### NIGHT VISION MONOCULAR

BARSKA® Optics, as manufacturer, warrants this new precision optical product to be free of original defects in materials and/or workmanship for the length of time specified by this warranty. This warranty does not include damage caused by abuse, improper handling, installation, maintenance, normal wear-and-tear, unauthorized repairs or modifications and tampering in anyway.

This warranty is limited to the original purchaser and is not transferable. This warranty applies only to products purchased in the United States of America.

In the event of a defect within 30 days, the consumer must return the defective unit to the BARSKA dealer (the place of purchase) at his/her own expense.

Beyond 30 days, BARSKA products should be sent to the following address for warranty repairs. Products must be packed carefully and sturdily to prevent damage in transit, and returned freight prepaid to:

BARSKA® OPTICS  
Repair Department  
855 Towne Center Drive  
Pomona, CA 91767

For additional and updated information  
please visit our website at [www.barska.com](http://www.barska.com)

Please email [info@barska.com](mailto:info@barska.com) or call 1-888-666-6769 for Return Merchandise Number (RMA#) before any returns.

NOTE: All merchandise received without a valid RMA # will be returned to shipper at his/her own expense.

Please include all of the following when returning BARSKA products for service and/or replacement:

1. Please write your complete details (Name, Address, Telephone #, E-mail address, RMA#, etc.)
2. Purchase receipt or Proof of Purchase. (Original/Copy)
3. A brief explanation of the defect.
4. A Check/Money Order of \$25.00 to cover inspection, shipping and handling.

\*Please allow 6-8 weeks for delivery.

This product will either be replaced or repaired at the discretion of the warrantor. If it's a discontinued item, we will replace the product with an equivalent product. Should the repair not be covered by this warranty, an estimate will be sent for your approval. Non-warranty repairs or refurbishing of your optical products are always provided at a reasonable cost.

BARSKA® Optics shall not be liable for any consequential, incidental and/or contingent damages whatsoever. We will not pay shipping, insurance or transportation charges from you to us, or any import fees, duties and or taxes. This warranty supersedes all previous BARSKA® Optics warranties.



## NVX100 Night Vision Monocular



### Includes

4GB Micro SD Card, MINI USB Cable,  
AV Cable, Neckstrap and Soft Carrying Case



#### Parts of the Night Vision Monocular

- |                                 |   |
|---------------------------------|---|
| 1 IR Lens Cover, Objective Lens | 9 Micro USB Port                                  |
| 2 IR Illuminator                | 10 Micro SD Port                                  |
| 3 AV Output Port                | 11 Eyepiece                                       |
| 4 Zoom Button                   | 12 Focus Ring                                     |
| 5 Mode Button                   | 13 Tripod Adaptor                                 |
| 6 Shutter                       | 14 Battery Compartment                            |
| 7 IR Button                     | 15 Myopia and Presbyopia Tuner                    |
| 8 On/Off Switch                 | - Eyepiece adjustment for people who wear glasses |
| - Located on the side           |   |

**CAUTION: DIRECTLY VIEWING THE SUN OR ANY LIGHT SOURCE WITH THIS OPTICAL DEVICE CAN CAUSE PERMANENT EYE DAMAGE.**

#### Installing The Batteries

1. Remove Battery Compartment cover.
2. Insert 4 AA batteries and restore Battery Compartment cover.

#### Micro SD Card

Note requires a Micro SD card to operate. If no Micro SD card is detected the device will prompt "Please insert SDcard".

1. Insert the Micro SD card in the Micro SD Port until it locks in place.
2. To remove the installed Micro SD card, push in the Micro SD card and it will be released from the port.

Storage capacity: 4GB above recommended

#### On

Slide the on/off switch forward for a few seconds.

#### Taking Photos

1. Press the [MODE] button until you are in photo mode.  
- The screen shows [cap] in the lower right corner.
2. Press the [Shutter] button to take a photo.

#### Taking Videos

1. Press the [MODE] button until you are in video mode.  
- The screen shows [video] in the lower right corner.
2. Press the [Shutter] button to take start recording the video and press [Shutter] button again to stop recording.

#### Zoom

Press the [ZOOM] button to view 1x-2x digital zoom.

#### Using IR

Use the IR when the environment is dark.

Press the [IR] button, remove the IR Lens Cover and press the [IR] button to adjust the 7 levels of brightness.

### Viewing Photos and Videos on the Monocular

1. Press the [MODE] button until you are in playback mode.  
- The screen shows [PLY] in the lower right corner.
2. Press the [IR] Button to move forward and [ZOOM] button to move backward between images and videos.

### Delete

1. Press the[ZOOM] to select file and press the [Shutter] button to delete file.
2. In Order to Delete all photos, go into menu selection and select Format. All files on memory card will be deleted after.

### OFF

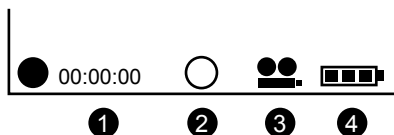
Slide the on/off switch forward for a few seconds until the unit turns off

MODE	Video / Photo / Playback / Menu
Shutter	Video mode: Press to start recording and stop recording video Photo mode: Press to take photo Playback mode: Press to delete the photo or video Menu mode: Press to confirm
ZOOM	Video mode: Press to zoom out. Photo mode: Press to zoom out. Playback mode: Press to select the previous photo or video Menu mode: Press to select the previous menu
IR	Video/Photo mode: Press to start IR, every click, the IR brightness will be increase Playback mode: Press to select the next photo or video Menu mode: Press to select the next menu

### LCD display Information

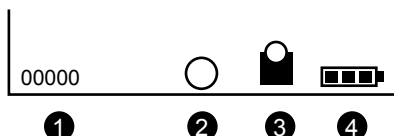
#### Video Mode

1. Remaining time of recording
2. Brightness of IR from 1 to 7
3. Currently in Video Mode
4. Battery power



#### Photo Mode

1. Remaining quantity of photos
2. Brightness of IR from 1 to 7
3. Currently in Photo Mode
4. Battery power



### Menu mode

FORMAT	Format the SD card
Power Save	Power saving mode: Can be set to automatically shut down when not operating
TV Out	The video output mode can be set
Flicker	Anti flicker settings
Version	The current version

### Display Videos and Photos on TV

Note when the monocular is connected to the TV, the screen of the monocular will not work.

1. Connect the AV output port of the monocular with AV cable.
2. Connect the other end of AV cable to TV.
3. Press [ZOOM] button to select the image or video and press [IR] to go to next image or video.

### Transfer Files to a Computer

Using the USB cable, you can connect the monocular to the computer.

### Product Specs

Optical Performance	Magnification	3x
	Digital Zoom	2x
	Objective Aperture	14.5mm
	Angle Of View	14°
	Exit Pupil Distance	20mm
	Min Focus Range	1m
	F# for Objective Lens	1.1
	Viewing Distance	100m
Imager	Sensor	CMOS
	Size	1/5"
	Resolution	640 x 480
Displayer	Screen Size	35" at 2M
	Resolution of Screen	320 x 240
Lighting System	Luminance	3W Infrared LED
	IR Wavelength	850nm
Power	Working Voltage	4.5v-6.0v
	Power Supply	4 x AA Battery
	Battery Life	2-5 hours
Signal Processing	Video Recording Format	H.264
	Output	USB
	AV supporting	NTSC/PAL
	Storage	Micro-SD Card
Size	Dimension	134 x 92 x 47 mm / .27 x 3.6 x 1.85 inches
	Weight	250g / .55 lbs