

# KITE LYNX HD+

USER MANUAL

GEBRUIKSHANDLEIDING

MODE D'EMPLOI

GEBRAUCHSHINWEISE

  
**KITE OPTICS**<sup>®</sup>  
UNCONDITIONAL PERFORMANCE

## WARRANTY

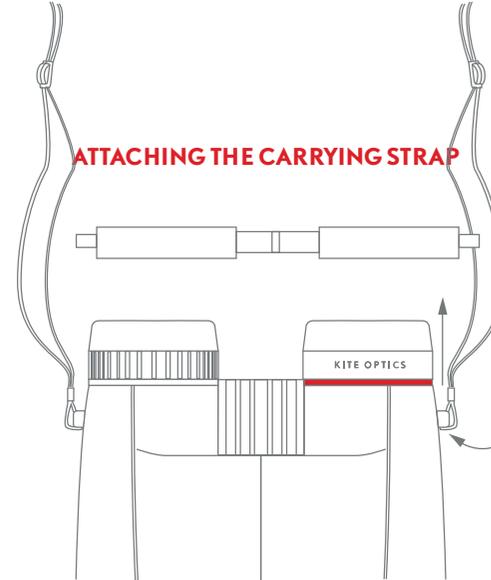
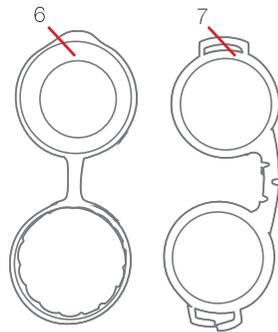
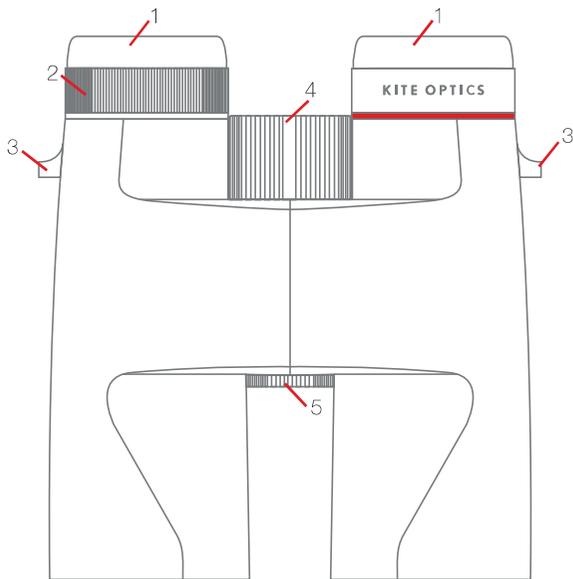
LYNX HD+ – 30 year warranty

## IN THE BOX

- Binoculars
- Case
- Carrying strap for binoculars
- Carrying strap for case
- Protective lens caps
- Warranty card

## THE LYNX HD+

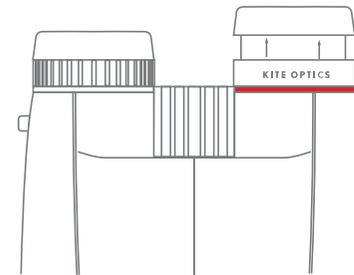
1. eyecups
2. diopter adjustment wheel
3. eyelets for carrying strap
4. focusing wheel
5. tripod adaption socket
6. objective protection caps
7. ocular protection cap



## ADJUSTING THE EYECUPS FOR USE WITH AND WITHOUT SPECTACLES

Turn the eyecup counterclockwise (down) for observation without spectacles.

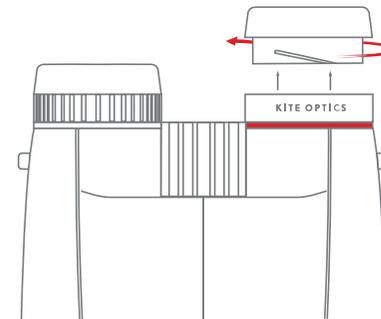
Turn the eyecups clockwise (up) for observation with spectacles.



*Attention The LYNX HD+ eyecups can be removed for easy cleaning or replacing.*

Turn the eyecup counterclockwise to remove it.

New eyecups can be obtained with your authorized KITE dealer if you should need a new eyecup.



## ADJUSTMENT OF INTERPUPILLARY DISTANCE

To see a single round image, turn the two halves of the binoculars until no irritating shadows can be seen.



## ADJUSTMENT OF FOCUSING

By turning the focusing wheel you can focus any object sharply from closeby to infinity.

## DIOPTRIC COMPENSATION

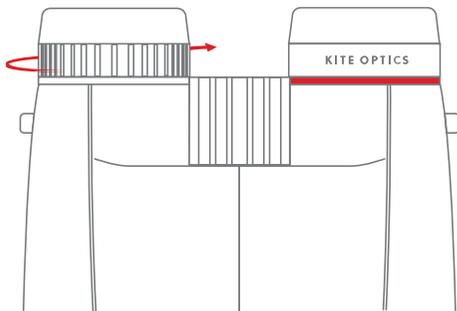
To achieve optimal image quality, the possibly varying visual acuity between the left and right eye must be corrected.

*Use without eyeglasses and equal acuity of both eyes, or with eyeglasses.*

Place the diopter adjustment wheel in the middle position.

*Use without eyeglasses and varying acuity.*

1. Look through the left ocular with your left eye and turn the focusing wheel to focus sharply on a selected object.
2. Now look at the same object through the right ocular with your right eye and again create a sharp image of this object by turning the diopter adjustment wheel only.  
Now the dioptic correction has been set for your particular visual acuity.



|                              | 8x30         | 10x30        | 8x42         | 10x42        | 10x50        |
|------------------------------|--------------|--------------|--------------|--------------|--------------|
| Magnification                | 8            | 10           | 8            | 10           | 10           |
| Objective lens diameter (mm) | 30           | 30           | 42           | 42           | 50           |
| Exit pupil (mm)              | 3.75         | 3            | 5.25         | 4.2          | 5            |
| Min. close focus (m)         | 1.35         | 1.3          | 2            | 1.8          | 2.6          |
| Field of view (m/1000m)      | 151          | 120          | 151          | 122          | 120          |
| Field of view (degrees)      | 8.65         | 6.9          | 8.65         | 7            | 6.9          |
| eye relief (mm)              | 15           | 15           | 17           | 17.5         | 17.8         |
| interpupillary distance (mm) | 73-55        | 73-55        | 73-55        | 73-55        | 73-55        |
| Height (mm)                  | 117          | 117          | 140          | 140          | 163          |
| max width (mm)               | 115          | 115          | 128          | 128          | 133          |
| min width folded (mm)        | 97           | 97           | 109          | 109          | 117          |
| Weight (g)                   | 495          | 499          | 690          | 700          | 815          |
| Twilight factor              | 15.5         | 17.3         | 18.3         | 20.5         | 22.3         |
| dioptric compensation (+/-)  | 3            | 3            | 3            | 3            | 3            |
| waterproof                   | yes          | yes          | yes          | yes          | yes          |
| gas filled                   | yes          | yes          | yes          | yes          | yes          |
| functional temperature       | -25°C / 55°C |
| light transmission (%)       | 89-90        | 89-90        | 89-90        | 88-89        | 89-90        |
| warranty (years)             | 30           | 30           | 30           | 30           | 30           |