

# KITE LYNX HD+

USER MANUAL

GEBRUIKSHANDLEIDING

MODE D'EMPLOI

GEBRAUCHSHINWEISE

## WARRANTY

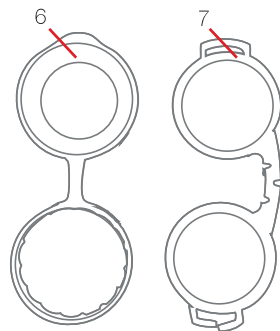
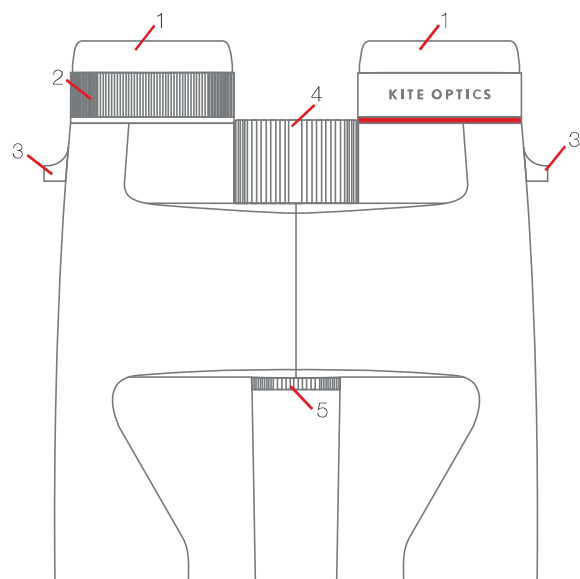
LYNX HD+ – 30 year warranty

## IN THE BOX

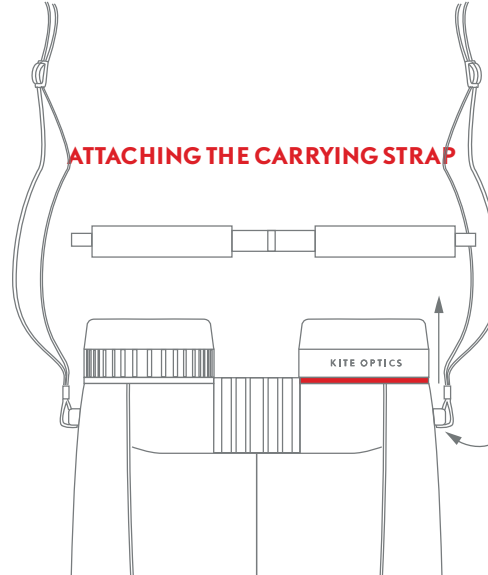
- Binoculars
- Case
- Carrying strap for binoculars
- Carrying strap for case
- Protective lens caps
- Warranty card

## 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



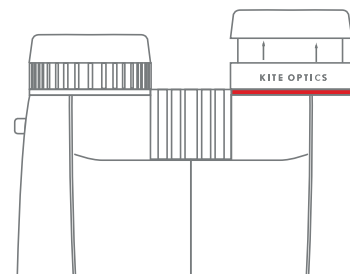
## ATTACHING THE CARRYING STRAP



## ADJUSTING THE EYECUPS FOR USE WITH AND WITHOUT SPECTACLES

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

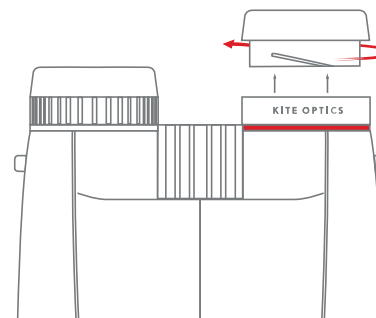
Turn the eyecups clockwise (up) for observation with spectacles.



*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

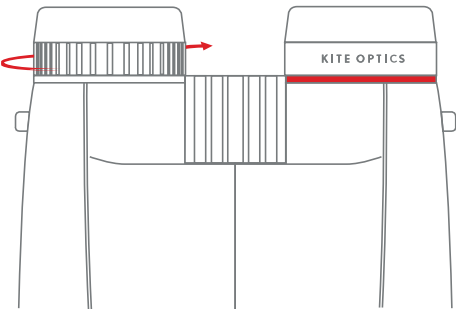
To achieve optimal image quality, the possibly varying visual acuity between the left and right eye must be corrected.

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 | -25°C / 55°C | -25°C / 55°C | -25°C / 55°C | -25°C / 55°C |
| light transmission (%)       | 89-90        | 89-90        | 89-90        | 88-89        | 89-90        |
| warranty (years)             | 30           | 30           | 30           | 30           | 30           |