



## Bostron Compass Binocular 8x30R

### Description

Bostron Compass Binocular 8x30R – your perfect outdoor companion. With 8x magnification and a 30 mm entrance pupil, these binoculars offer clear, bright images. The exit pupil measures 3.75 mm with a comfortable eye relief of 15 mm. Enjoy a wide field of view of at least 130 mm, excellent luminosity at 14.06, and a twilight factor of 15.49 for low-light conditions. The binoculars provide more than 82% light transmission and a dioptric range of  $\pm 5D$  for precise focusing. They operate in extreme temperatures from  $-30^{\circ}C$  to  $70^{\circ}C$ . Weighing just 530g, they are lightweight yet robust. Accessories include a neck strap, protection caps, and cover eyepiece. Ideal for nature enthusiasts and adventurers.

### Value Addition

- Battery: Make in India
- Packing: Indian
- Covers: Indian
- Cleaning Cover Kit: Indian
- Operating Manual/User Manual: Indian
- Carry Case: Indian
- Manufactured By: Bostron Russia
- Rongland: 8x30R

### Product Specification

- Magnification:  $8 \times \pm 5\%$
- Entrance Pupil (EP):  $30 \text{ mm} \pm 5\%$
- Exit Pupil (XP):  $3.75 \text{ mm} \pm 5\%$
- Distance of (XP):  $15 \text{ mm} \pm 5\%$
- Field of View:  $\geq 130 \text{ mm}$  at
- Luminosity: 14.06
- Twilight Factor: 15.49
- Average Transmission:  $> 82\%$  380 nm - 780 nm
- Dioptric Range:  $\pm 5D \pm 0.25D$
- Interocular Distance:  $56-74 \text{ mm} \pm 2 \text{ mm}$

### Resolving Power

Centre:  $\leq 7.5''$  (1/3 of visual field)

Edge:  $\leq 11.25''$  (2/3 of visual field)

Temperature Range: (-) 30 deg to (+) 70 deg Celsius

Storage Condition: 0 deg to (+) 70 deg Celsius

### Weight (approx.)

- (i) Binocular: 530g.
- (ii) Neck Strap: 55g.
- (iii) Protection Caps Objective: 19g.
- (iv) Protection Cover Eyepiece: 15g.

### Measurements (approx.)

- (i) Height: 106 mm
- (ii) Width: 170 mm
- (iii) Dept: 57 mm

These figures correspond to an ocular adjustment to zero and an ID of 65 mm.

### Material

All the materials must be cleared by the Quality Assurance Officer/Authority before these are taken in to use.



Website: [www.airborneaero.in](http://www.airborneaero.in)



Landline: 011-47354939,  
Mob: 8510019975

Office Add: S-528, 3rd Floor School Block,  
Shakarpur Laxmi Nagar Delhi 110092

