

# 40x100 High-Powered Long Range Binoculars

These 40x100 binoculars provide high-powered magnification for distant viewing. The 100mm objective lenses ensure bright and clear images, ideal for sightseeing and sports.



## Overview

### Professional Long-Range Observation

These 25/40x100 high-powered binoculars are engineered for precision long-range observation, making them an excellent choice for sightseeing, sports events, and astronomical viewing. Featuring large 100mm objective lenses, they provide exceptional light-gathering capabilities for bright, clear images even at high magnification. The rugged, durable construction paired with an included hardwood tripod ensures stability for extended viewing sessions.

## Optical Performance

### Magnification

**25 x**

Low Power

**40 x**

High Power

### Field of View

| Magnification | Field of View |
|---------------|---------------|
| 25x           | 2°30'         |
| 40x           | 1°30'         |

|                         |                          |
|-------------------------|--------------------------|
| Objective Lens Diameter | 100 mm                   |
| Exit Pupil              | 4mm (25x) / 2.5mm (40x)  |
| Eye Relief              | 14mm (25x) / 8.2mm (40x) |
| Prism System            | Roof Prism, Bak4 Glass   |

## Physical Specifications

### Weight

**18 kg**

Binoculars

**9 kg**

Tripod

|                 |                       |
|-----------------|-----------------------|
| Dimensions      | 62.3 x 21.5 x 27.3 cm |
| Tripod Material | Hardwood              |

## Features & Durability

Waterproof  
100% Waterproof

Focus System

Individual