

Binocular | Magnification: 10 | Objective Lens Diameter: 42 mm | Eye Relief: 12 | Field of View: 96 m |

General information

This lightweight binocular can easily be taken with you when you are hiking or travelling. The rubber grip on the housing makes sure you have a firm grip and offers good protection. The dioptic correction makes it possible to adapt the eye pieces to every eyesight. Due to the high eye relief value this binocular is also suitable for spectacle wearers. The best view for this binocular is during Day time, Dusk and Dawn. This model is a Roof Prism type binocular.

Features

- The binocular has a magnification of 10x.

The magnification number indicates how many time an object is magnified by the lens. The larger the number the higher the magnification.

For a binocular with magnification 7 or 10 is most useful. When the number is higher it will result in less stability of the image.

- Objective lens diameter: 42 mm

This indicates how much light is let through the binocular lens.

The bigger the lens the more light comes in but also means the binocular will be more heavy.

- The field of view at a 1000 meters distance is 96 meter. Making it ideal for moving objects like birds and planes.

- The binocular is best used during day time. It has an exit pupil diameter of 4.2 mm

The darker the environment the larger your pupil will become. When your pupil becomes larger than the exit pupil diameter visibility will be less clear.

A human eye pupil diameter can change from 2 mm up until 7 mm. So in case you expect use a binocular often in the dark then a high exit pupil diameter will be important. 7 mm can even be used at night. 5 mm is suitable for dusk and dawn. Under 5 mm is more suitable in day-time.



Sales information

Order code: **SCBI4000BK**
 Product description: Binocular | Magnification: 10 | Objective Lens Diameter: 42 mm | Eye Relief: 12 | Field of View: 96 m |
 Packaging: Box
 Brand name: Nedis



Quantity	LxWxH (mm)			Weight
1	165 mm	70 mm	195 mm	700 g
10	345 mm	210 mm	370 mm	7380 g
20	365 mm	440 mm	380 mm	15820 g

on whether they are looking at near objects or far away

- Due to eye-relief of 12 mm this binocular is suitable for spectacle wearers

Eye relief is the distance from the last surface of an eyepiece within which the user's eye can obtain the full viewing angle.

If an eye relief is 11 mm or higher then people who wear glasses can see through it without taking off their glasses. If the eye relief is lower than 11 mm you can keep on the glasses but then you need to focus the sight by the turning ring on the lens of the binocular

- The Dioptic Correction on this binocular can be used to adjust the optical instrument to a person's eyes. It is the adjustment of one lens to provide compatible focus when the viewer's eyes have differing visual capabilities. Resulting in less strain on the eyes that allow for optimal viewing, depth and contrast focus.
- This binocular has a Roof Prism
- Lens colour: Blue
- Protection bag supplied

Specifications

Colour:	Black
Material:	Aluminium / Rubber
Sharpness adjusting wheel:	Yes
Protection bag:	Yes
Hanging string:	Yes
Doptrics correction:	Yes
Cleaning cloth:	Yes
Field of view:	96
Magnification:	10
Lens colour:	Blue
Protection cover:	Yes
Eye relief:	12
Objective lens diameter:	42
Exit pupil diameter:	3.5
Interpupillary distance (IPD):	56-75

Package contents

- 1 x Binocular
- 1 x Protection bag
- 1 x Cleaning cloth

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