Provides a bright, high-resolution image and features a rigid fork mount.

Nikon Binocular Telescopes dimensions

The product lineup listed in this brochure is correct as of the time of publication, and is subject to change without notice, while availability may vary according to region.
Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer.
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WARNING
Never look at the sun directly through optical equipment.
It may cause damage to or loss of eyesight.
A bright, sharp and wide-ranging field of view, ideal for use in observation, fishing and sailing applications

- Large 120mm objective diameter realises a brighter, high-resolution image
- The Binocular Telescope 20×120 IV with a superior optical system achieves a sharp image with various aberrations effectively compensated
- The Binocular Telescope 25×120 enables high-power and dynamic observation with superior image flatness while realising a wide field of view (64.7˚ apparent field of view)
- Long eye relief design ensures a clear field of view. Horn-shaped rubber eyecups are employed for easier viewing.
- Airtight waterproof structure prevents rain and night dew entering. Fogproof construction filled with nitrogen gas keeps the binoculars fog-free inside. High corrosion-proofing and shake-resistance features maintain performance over an extended life.
- Equipped with a solid fork mount, easy handling is achieved with 360˚ horizontal rotation and -30˚ (downward) to +70˚ (upward) tilting
- Using a durable pillar stand w/adapter (optional) enables stabler, easier observation

Set unit
Both binoculars come with fork mount and vinyl cover.

### Binocular telescope body specifications

<table>
<thead>
<tr>
<th></th>
<th>20×120 IV</th>
<th>25×120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnification (x)</td>
<td>20</td>
<td>25</td>
</tr>
<tr>
<td>Objective diameter (mm)</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Angular field of view (real)</td>
<td>3.0</td>
<td>2.9</td>
</tr>
<tr>
<td>Angular field of view (apparent)</td>
<td>56.7</td>
<td>64.7</td>
</tr>
<tr>
<td>Field of view at 1,000m/yd (m/ft)</td>
<td>52/156</td>
<td>50/150</td>
</tr>
<tr>
<td>Exit pupil (mm)</td>
<td>6.0</td>
<td>4.8</td>
</tr>
<tr>
<td>Relative brightness</td>
<td>36.0</td>
<td>23.0</td>
</tr>
<tr>
<td>Eye relief (mm)</td>
<td>20.8</td>
<td>16.9</td>
</tr>
<tr>
<td>Close focusing distance (m/ft)</td>
<td>120/400.4</td>
<td>210/689.0</td>
</tr>
<tr>
<td>Length (mm/in.)</td>
<td>680/26.8</td>
<td>672/26.5</td>
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<tr>
<td>Width (mm/in.)</td>
<td>454/17.9</td>
<td>454/17.9</td>
</tr>
<tr>
<td>Height (mm/in.)</td>
<td>160/6.3</td>
<td>160/6.3</td>
</tr>
<tr>
<td>Weight (g/oz.)</td>
<td>14/493.8</td>
<td>14/493.8</td>
</tr>
<tr>
<td>Interocular distance adjustment (mm/in.)</td>
<td>58–2/2.3–2.9</td>
<td>58–34/2.3–2.9</td>
</tr>
<tr>
<td>Diaper Adjustment (mm)</td>
<td>5–3</td>
<td>5–3</td>
</tr>
<tr>
<td>Structure</td>
<td>Waterproof up to 2m/6.6 ft for 10 minutes*1 and nitrogen gas filled</td>
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</tr>
</tbody>
</table>

### Pillar stand

#### Pillar stand dimensions

<table>
<thead>
<tr>
<th></th>
<th>mm/in.</th>
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</thead>
<tbody>
<tr>
<td>Height (mm/in.)</td>
<td>1,115/43.9</td>
</tr>
<tr>
<td>Base (length from stand centre (mm/in.)</td>
<td>423/16.6</td>
</tr>
<tr>
<td>Weight (g/oz.)</td>
<td>26.5/934.8</td>
</tr>
<tr>
<td>Bolt (supplied)</td>
<td>M10x20</td>
</tr>
<tr>
<td>Number of bolts</td>
<td>16</td>
</tr>
</tbody>
</table>

#### Pillar stand adapter dimensions

<table>
<thead>
<tr>
<th></th>
<th>mm/in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter (mm/in.)</td>
<td>184/7.2</td>
</tr>
<tr>
<td>Thickness (mm/in.)</td>
<td>12/0.5</td>
</tr>
<tr>
<td>Weight (g/oz.)</td>
<td>850/30.0</td>
</tr>
<tr>
<td>Bolt (supplied)</td>
<td>M12x30</td>
</tr>
<tr>
<td>Number of bolts</td>
<td>6</td>
</tr>
</tbody>
</table>

### Supplied accessories

- Objective lens caps
- Eyepiece caps
- Horn-shaped eyecups

### Pillar stand adapter

![Pillar stand adapter](image)

**A bright, sharp and wide-ranging field of view, ideal for use in observation, fishing and sailing applications**

- **Supplied accessories**
  - Objective lens caps
  - Eyepiece caps
  - Horn-shaped eyecups

### Binocular telescope pillar stand w/adapter (optional)

- **Vinyl cover**
  - Length (mm/in.) 500/19.7
  - Width (mm/in.) 720/28.3
  - Height (mm/in.) 550/18.4

- **Fork mount**
  - Length (mm/in.) 600/23.6
  - Width (mm/in.) 406/16.0
  - Height (mm/in.) 540/21.3
  - Weight (g/oz.) 5.5/2O.0

- **Fork mount base dimensions**
  - Unit: mm/in.

- **Vinyl cover**
  - Length (mm/in.) 500/19.7
  - Width (mm/in.) 720/28.3
  - Height (mm/in.) 550/18.4

- **Fork mount dimensions**
  - Unit: mm/in.

- **Binocular telescope body specifications**

- **Magnification (x)**
  - 20×120 IV: 20
  - 25×120: 25

- **Objective diameter (mm)**
  - 20×120 IV: 120
  - 25×120: 120

- **Angular field of view (real)**
  - 20×120 IV: 3.0
  - 25×120: 2.9

- **Angular field of view (apparent)**
  - 20×120 IV: 56.7
  - 25×120: 64.7

- **Field of view at 1,000m/yd (m/ft)**
  - 20×120 IV: 52/156
  - 25×120: 50/150

- **Exit pupil (mm)**
  - 20×120 IV: 6.0
  - 25×120: 4.8

- **Relative brightness**
  - 20×120 IV: 36.0
  - 25×120: 23.0

- **Eye relief (mm)**
  - 20×120 IV: 20.8
  - 25×120: 16.9

- **Close focusing distance (m/ft)**
  - 20×120 IV: 120/400.4
  - 25×120: 210/689.0

- **Length (mm/in.)**
  - 20×120 IV: 680/26.8
  - 25×120: 672/26.5

- **Width (mm/in.)**
  - 20×120 IV: 454/17.9
  - 25×120: 454/17.9

- **Height (mm/in.)**
  - 20×120 IV: 160/6.3
  - 25×120: 160/6.3

- **Weight (g/oz.)**
  - 20×120 IV: 14/493.8
  - 25×120: 14/493.8

- **Interocular distance adjustment (mm/in.)**
  - 20×120 IV: 58–34/2.3–2.9
  - 25×120: 58–34/2.3–2.9

- **Diaper Adjustment (mm)**
  - 20×120 IV: 5–3
  - 25×120: 5–3

- **Structure**
  - Waterproof up to 2m/6.6 ft for 10 minutes*1 and nitrogen gas filled

*1 Apparent field of view is calculated based on the ISO14132-1:2002 standard.
*2 The binocular telescope is waterproof, and will suffer no damage to the optical system if submerged or dropped in water to a maximum depth of 2m/6.6 ft for up to 10 minutes.