



## Vixen Cassegrain VC200L - OTA

**2 299,00 CHF**

VAT included

Availability **Out of stock**

Item ref. (SKU) 2632

Professional Cassegrain telescope with a 200 mm aperture and a field flattener for observing and photographing planets, planetary nebulae, and other small celestial objects. 200 mm Cassegrain telescope / focal length 1800 mm Optimized for photography thanks to the field flattener lens Short design, very lightweight structure, and open tube

### DESCRIPTION

#### Vixen Cassegrain VC200L - Optical Tube

**Professional Cassegrain telescope with a 200 mm aperture and a field flattener for observing and photographing planets, planetary nebulae, and other small celestial objects.**

- Made in Japan
- 200 mm Cassegrain mirror telescope with a focal length of 1800 mm
- Optimized for photography thanks to the field flattener lens
- Short design, very lightweight structure, and open tube
- Dimensions 232 mm x 600 mm, weight 6.9 kg
- 7x50 finder included, folding mirror, and carrying handle
- Revolutionary optical processing technology
- High light-gathering capacity

- Objective diameter: 200 mm, Focal length: 1800 mm, Focal ratio: f/9
- Eyepiece connection: 31.7 mm (1.25")
- Finder: 7x50 (accessory included)

Astrophotography can be practiced in two main ways: with short focal lengths for wide-field shots and photographing large deep-sky objects, and with long focal lengths for all more distant objects.

Our aspherical mirror optics now complement astrophotography techniques. The primary mirror VISAC (= Vixen Sixth-Order Aspheric Cassegrain) is specially designed for astrophotography and provides a perfectly flat image that exhibits pure colors across the entire image format.

Spherical aberration, coma, and field curvature are truly foreign to this instrument. This is due to the three-lens field corrector located in front of the convex secondary mirror. Although the instrument is intended for astrophotography, it can obviously also be used for visual observations.

The open system allows for faster cooling of the optics, making it ready for use more quickly.

## FEATURES

- Optimized for photography thanks to the field flattener lens
- Revolutionary optical processing technology
- High light-gathering capacity
- Optical system optimized for photography
- Integrated field flattener lens
- 200 mm aperture and 1800 mm focal length
- Reducer available as an option
- Weight: 6.9 kg

## DELIVERY CONTENT

- VC 200 mirror telescope
- Carrying handle
- 7 x 50 finder (illuminated)
- Folding mirror
- Vixen dovetail connector

## TECHNICAL SPECIFICATIONS

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Type of telescope	<b>Cassegrain (high definition)</b>
Diagonal	<b>Folding mirror for 2 eyepieces (31.7 mm)</b>
Eyepieces	<b>Optional</b>
Barlow	<b>Optional</b>
Finder	<b>7x50 illuminated</b>
Mount model	<b>Optional</b>
Weight, dimensions of optical tube	<b>6.9 kg, length 60 cm</b>

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