

# Specifications

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### Optics

- Type: Refractor
- Type of build: Apochromat
- Aperture (mm): 72
- Focal length (mm): 400
- Aperture ratio (f/): 5,6
- Resolving capacity: 1,6"
- Limit value (mag) 11,1
- Max. useful magnification: 144x
- Tube diameter (mm): 90
- Tube construction: Full tube
- Light gathering capacity: 110x unaided eye
- Coating: multiple
- Lens design: Quintuplet

### Focuser

- Type of build: Gear - rack and pinion
- Connection ( to eyepiece): 2" (M48)
- Rotating: yes
- Gear reduction: 1:10 fine focusing
- Adjustment range (mm): 55
- Ring clamp: yes
- Backfocus (mm): 140

### Included accessories

- Eyepiece adaptor: 1,25" & 2"
- Tube clamps: yes
- Finder base: Vixen/Skywatcher compatible
- Prism rail: 44mm Vixen-Style
- Corrector: integrated

# General

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- Length (mm): 317
  - Total weight (kg): 2.56
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Revision #2

Created 2026-01-30 14:55:51 UTC by Product Management

Updated 2026-02-02 11:14:44 UTC by Product Management