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Optical tube Schmidt-Cassegrain with a diameter of 280 mm and focal length 2800 mm. The optics consist of the main mirror, the aspherical correction board, the secondary mirror and the angled cap with the eyepiece. The Schmidt-Cassegrain telescopes tend to have shorter focal lengths than the Maksutov telescopes and find more universal applications. All the more so in these telescopes you can reduce the light to  $f / 6.3$  using a special focal reducer that you mount in the eyepiece. SCT telescopes are short, relatively light, with larger apertures, more practical to use than Newton's telescopes. The focusing is done just like in the Maksutov telescopes using the knob in the back of the telescope, turning the knob moves the mirror of such a telescope forward or backward, which changes the focal position at the exit of the optical tube. The telescope is equipped with the StarBright XLT system. Light transmission compared to traditional coatings increases by 16%! Technical parameters

- Optical system: Schmidt - Cassegrain
- Lens diameter: 280 mm
- Focal length of the lens: 2800 mm
- Lighted: 1/10
- Anti-reflective layers: StarBright XLT
- Maximum useful magnification: about 700x
- Length: 610 mm
- Weight: 12470 g

Equipment The set includes the following accessories:

- 40 mm / 1.25 "eyepiece (over 70x)
- 1.25 "spectacle lift, internal focusing (mirror)
- Angle connector 90 ° 1,25 "
- integrated dovetail CG-5 / EQ-5 / Vixen
- optical finder 9x50

Usage Moon the planet nebulae planes scenery Warranty 2 years (below: photos of the 8 "version with a smaller finder than version 11")