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Optical tube Schmidt-Cassegrain with a diameter of 280 mm and a focal length of 2800 mm. The optics consist of a main mirror, an aspherical corrective plate, a secondary mirror and an angle cap with an eyepiece. As a rule, Schmidt-Cassegrain telescopes have shorter focal lengths than Maksutov telescopes and find more universal applications. All the more so in these telescopes it is possible to reduce the light to $f / 6.3$ using a special focal length reducer, which is attached to the focuser. SCT telescopes are short, relatively light, with large apertures much more practical in use than Newton telescopes. Focusing is done just like in Maksutov telescopes with the knob in the back wall of the telescope, turning the knob shifts the mirror of such a telescope forward or backward, which changes the focus position at the output of the optical tube. The telescope is equipped with the StarBright XLT system. Light transmission increases by 16% compared to traditional coatings! Technical parameters

- Optical system: Schmidt - Cassegrain
- Lens diameter: 280 mm
- Focal length of the lens: 2800 mm
- Lighted up by: 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" focuser, internal focusing (with a mirror)
- 90° elbow fitting 1.25"
- integrated dovetail in Losmandy / CGE style
- 9x50 optical finder

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