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The optical tube Schmidt-Cassegrain with a diameter of 203 mm and a focal length of 2032 mm - its optics consist of a main mirror, an aspherical correction board, a secondary mirror and an angled cap with an 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: 203 mm
- Focal length of the lens: 2032 mm
- Lighted: 1/10
- Anti-reflective layers: StarBright XLT
- Switching capacity: 0.95"
- Theoretical range: 14th magnitude
- Maximum useful magnification: about 400x

Length: 432 mm Weight: 5670 g Equipment The set includes the following accessories: 25 mm / 1.25" eyepiece (area 81x) 1.25" spectacle lift, internal focusing (mirror) Angle connector 90 ° 1,25 " integrated dovetail CG-5 / EQ-5 / Vixen optical finder 6x30 Usage Moon the planet nebulae planes scenery Warranty 2 years