




# teleskopy.pl



Celestron NexStar 4SE is a high quality telescope in the Maksutov-Cassegrain construction with 102 mm (4 ") active diameter, the smallest of the telescopes in this series, a very good introduction to the world of the solar system, being a very good urban telescope The SCT construction in the quality of the planet images obtained is not much better than the apochromats. The optics of the telescope are covered with patented StarBright XLT coatings. The NexStar 4SE telescope is equipped with the GoTo system with a preset base of almost 40000 astronomical objects. The set includes a steel field tripod. OFFERED TELESCOPIC LETS START OBSERVATIONS ON THE FIRST WEATHER - INCLUDES ALL NECESSARY ACCESSORIES FULLY USE THE POSSIBILITY OF TELESCOPE BUY TO BUY 2-3 GOOD CLASSES GLASSES Technical parameters  $\hat{\epsilon}$  Optical system: Maksutov-Cassegrain  $\hat{\epsilon}$  Aperture: 102 mm  $\hat{\epsilon}$  Coatings: StarBright XLT  $\hat{\epsilon}$  Focal mirror:  $F = 1325$  mm  $\hat{\epsilon}$  Lighted: 1/13  $\hat{\epsilon}$  Useful magnification: 15-230x  $\hat{\epsilon}$  Switch capacity: 1.15 "  $\hat{\epsilon}$  Star range: 12,5mag  $\hat{\epsilon}$  Mounting type: one-arm azimuthal + integrated parallax wedge  $\hat{\epsilon}$  Power supply: 8xAA (12 V, "fingers" batteries); can be powered from a cigarette lighter, PowerTank or a suitable DC power supply  $\hat{\epsilon}$  Secondary mirror construction: 35 mm  $\hat{\epsilon}$  Secondary mirror construction in relation to the lens diameter: 35%  $\hat{\epsilon}$  Secondary mirror construction in relation to the surface area of  $\hat{\epsilon}$ the collecting lens: 11%  $\hat{\epsilon}$  Optical tube material: aluminum  $\hat{\epsilon}$  Length of the optical tube: 34.3 cm  $\hat{\epsilon}$  Mounting the optical tube to the tripod: integrated dovetail  $\hat{\epsilon}$  Total weight: 9.5 kg (including: optical tube 5 kg, head mounting ? 4.5 kg) Usage Moon the planet star clusters nebulae PC control Equipment  $\hat{\epsilon}$  Okular: SPL 25 mm / 1.25 "(magnification 53x)  $\hat{\epsilon}$  Integrated Flip Mirror (tilting mirror, can be viewed straight or at 90 °)  $\hat{\epsilon}$  StarBright XLT coatings  $\hat{\epsilon}$  Drive in two axes controlled by a remote control with a base of 38181 objects  $\hat{\epsilon}$  StarPointer finder  $\hat{\epsilon}$  Software on CD: NexRemote V1.6.14 & The Sky L1 Search and tracking system parameters  $\hat{\epsilon}$  computer manual control: display with two command lines - 16 characters, liquid crystal display, backlit buttons  $\hat{\epsilon}$  tracking speeds: 4 ° / sec, 2 ° / sec, 1 ° / sec, 64x, 16x, 8x, 4x, 1x, 0.5x  $\hat{\epsilon}$  tracking modes: Alt-Az, EQ North, EQ South (an essential paracidal wedge for EQ modes)  $\hat{\epsilon}$  alignment procedures: SkyAlign, Auto 2-Star Align, 1-Star Align, 2-Star Align, SolarSystem Align  $\hat{\epsilon}$  accuracy of the software: 24bit, 0.08 arcsec  $\hat{\epsilon}$  communication port: RS-232, Aux port, Camera Control  $\hat{\epsilon}$  tracking frequency: stellar, solar, lunar Warranty 2 years Warning! This device focuses a lot of light. Looking directly at the sun through this device can result in partial or complete loss of vision. For the observation of the Sun, we recommend the safest method of spectacle projection, that is, projecting the image of the target of our day star on a piece of paper. READ : A SHORT OPTICAL CLEANER GUIDE  src="https://teleskopy.pl/pdf/tis/icon\_download.gif" [PDF] READ TO: HOW TO CONNECT COMPACT WITH TELESCOPIC  src="https://teleskopy.pl/pdf/tis/icon\_download.gif" [PDF] READ TO: HOW TO JOIN THE DIGITAL MALE WITH A TELESCOPIC  src="https://teleskopy.pl/pdf/tis/icon\_download.gif" [PDF]