



ZWO ASI174MM is a camera with a Sony Exmor IMX174 2.35MP monochrome matrix equipped with a "global shutter" shutter. The 1 / 1.2-inch sensor and the single pixel size of 5.86 μ m make it a suitable nebula (DS) astrophotography camera for most telescopes. High QE, low reading noise, and very fast speed - this camera will delight every user.

Technical parameters $\hat{\phi}$ matrix: 1 / 1.2 "CMOS IMX174LLJ / IMX174LQJ $\hat{\phi}$ resolution: 2.3 MPix, 1936 \times 1216 $\hat{\phi}$ single pixel size: 5.86 μ m $\hat{\phi}$ range of exposure times: 32?s - 300s $\hat{\phi}$ ROI (selection of the area of $\hat{\phi}$ interest): yes $\hat{\phi}$ communication port standard: USB3.0 / USB2.0 $\hat{\phi}$ Bit rate: 12bit (12bit ADC) $\hat{\phi}$ adapters / connectors: 2 " / 1.25" / M42x0.75 $\hat{\phi}$ dimensions: diameter = 62 mm \times 41 mm $\hat{\phi}$ weight: 140 g Supported resolutions $\hat{\phi}$ 12bit ADC, binning 1 \times 1936X1216 @ 128FPS, 640 \times 480 @ 309FPS, 320 \times 240 @ 577 FPS $\hat{\phi}$ 10bit ADC, binning 1 \times 1: 1936X1216 @ 164FPS, 640 \times 480 @ 397FPS, 320 \times 240 @ 740FPS $\hat{\phi}$ binning 2 \times 2: 968 \times 608 @ 164FPS Elements of the set $\hat{\phi}$ camera (body without lens) $\hat{\phi}$ ST4 guiding cable, 2 meters long $\hat{\phi}$ cap $\hat{\phi}$ T2 / 1.25 "nose $\hat{\phi}$ 2 m long USB cable $\hat{\phi}$ drivers and additional software (Mac, PC and Linux) Warranty 24 months