



Sightmark Wraith HD 4-32x50 is utterly (i.e. in 2019) a real hit in the USA. Wraith - from English: spectrum - is a day-to-night digital night vision viewfinder with a high resolution CMOS 1920x1080 matrix providing a colorful, very clear image during the day. With one button we go into the night mode, in which the matrix shows low noise and high sensitivity. In the set with the viewfinder we get a detachable IR 850 nm illuminator that improves visibility at night and enables effective aiming of targets at a distance of up to 180 meters / 200 yards also in complete darkness. In the menu we have 10 reticle meshes to choose from and 9 colors. Wraith is also a camera - if you want, you can record and share movies. Powered by four typical AA 1.5 V batteries allows for up to 4.5 hours of continuous operation, and the microUSB port allows external power supply from "power banks" and extends the working time. Technical parameters

- matrix type: CMOS
- matrix resolution: 1920x1080 pixels
- display type: FLCOS (liquid crystal display) with a resolution of 1280x720 px
- magnification: from 4 to 32x
- lens diameter: 50 mm
- digital zoom: 1-8x
- lens focal length: 80 mm
- angular field of view: 4 °
- linear field of view: 7 m / 100 m
- minimum observation distance: 3.6 m
- eye relief (distance from the eye): 60 mm
- diopter adjustment: -6 / + 3 D
- video recording option: yes, in .AVI format
- available video resolutions: 1080 and 720
- option to take photos: yes, .JPG
- maximum card capacity: 64 Gb
- video capacity for 64 Gb SD card: approx. 7 hours
- number of grids uploaded in the menu: 10
- mesh colors: black, white, red, blue, green, turquoise (cyan), orange, yellow, magenta (pink)
- horizontal grid adjustment range (supply): 7,125
- power supply: 6 V, 4 x AA, operating time 3.5 - 4.5 hours, depending on the mode
- external power supply: 5 V via microUSB
- maximum caliber: .308
- operating temperature range: from -15 ° C to + 50 ° C
- tightness: IP55 (resistance to rain and moisture)
- fall resistance: 1 m
- rail mounting (integrated): 22 mm / Weaver / Picatinny
- body material: aluminum
- length: 266 mm
- width: 63 mm
- height: 75 mm
- weight: 1029 g
- IR emitter included: L 850 nm, equivalent to 3 mW, powered by 2 x CR123, detection range 200 yd / 180 m

Warranty 24 months