

# Specification

Outlook	Model	NV8161 Night Vision Goggles
	Features	◆ In total darkness, about 350-400 meters of visual range
		◆ 3 meters to infinity at low light
	Application Scenarios	◆ 3W 850nm strong infrared spotlight and ultra-bright white light, light source one-click switch, 7-speed infrared brightness adjustment
		◆ 2.7 inch 640*480 ultra HD TFT screen, 6.5 times larger window eyepiece magnifying glass, equivalent to 17.5 inch display viewing
	Sells point	◆ 4 color effects: color, black and white, Moonlight green, infrared light
		◆ 4K video
	Compare with other similar product	◆ IP54
		◆ 1.3 million pixels, starlight infrared enhanced CMOS sensor chip
	Photo Resolution	◆ A variety of ways to use, can be portable head wear use, can be handheld use
		◆ Ultra-bright infrared light for remote observation at night
	Video Resolution	◆ Starlight SENSOR, low light distance observation
		◆ 2.7 inch 640*480 ultra HD TFT screen, 6.5 times larger window eyepiece magnifying glass, equivalent to 17.5 inch display viewing
	Video Frame Rate	◆ The observation process can be photographed/video
		◆ Starlight SENSOR, low light conditions do not turn on infrared light can also be observed at a distance, similar products in the market in low light conditions do not turn on infrared light can not see.
	Lens	◆ Super bright infrared light night distance 350-400M, the market similar products are 150M
		◆ Multi-button simple operation, 12 countries optional, support date and time setting and date stamp mark, good user experience; Similar products in the market have simple functions, relatively complex operation, and poor user experience
	Viewing Screen	◆ 2.7 "ultra HD TFT, 6.5 times larger window eyepiece magnifying glass, super visual impact; Similar products in the market are 2.0 "ordinary TFT, low resolution, and the display clarity is not enough after the eyepiece magnification
		◆ Caliber 25mm, 35mm focal length, large aperture lens, 10 times optical magnification, 8 times digital zoom, a total of 10*8=80 times magnification for distant scenery magnification observation, the lens of similar products in the market is 5-8 times magnification plus 2 times digital zoom, no better magnification observation effect.
	Memory Card	◆ Can take photos, video record the observation object at that time; Similar products in the market have only observation function, no photo function.
		◆ 36M、12M、8M、5M、3M、2M、1M、360P
	USB Interface	◆ Automatic/5FPS/10FPS/15FPS/20FPS/25FPS/30FPS , Different frame rates can be selected and set according to different scenes (the lower the frame rate, the higher the night vision brightness)
		◆ TYPE-C
	Auto power-off	◆ F1.0 large aperture , f=35mm, FOV=8.5° , caliber 25mm , Automatic infrared filter
		◆ Power Off /1 minute / 3 minutes / 5 minutes / 10 minutes
	Infrared Lamp	◆ The inner screen is 2.7 inches 640 (RGB) *480 TFT, with 6.5 times large window magnifying glass 84x38mm, 7 levels of brightness adjustment.
		◆ 3W, 850nm Strong infrared spotlight, 7 levels of infrared adjustment
	White Light Lamp	◆ 3W, White super bright, 7 levels of infrared adjustment, full color light
		◆ Visual Range in total darkness about 350-400m
	Low light visual distance	◆ Low light visual distance 3m~infinity
		◆ Digital Zoom 8xDigital Zoom
	Color Effect	◆ Color, black and white, luminous green, infrared light
		◆ Power 3000MAH lithium polymer battery
	Language	◆ Multiple Language
		◆ Date Stamp You can set the date and time. Date and time stamps on photo and video files
	Operation Button	◆ 8 Buttons
		◆ Working Temperature -20℃ to +50℃
	Storage Temperature	◆ Storage Temperature -30℃ to +60℃
		◆ Product Size/weight 129*113*56 mm / 346g
	Accessory	◆ USB cable, Portable headband holder, Using Manual
		◆ Accessory USB cable, Portable headband holder, Using Manual