# NIGHT B-7




Ork Hunter NIGHT B-7 is a digital night vision device equipped with a 25mm focal length lens featuring f/1.2 aperture and 24mm objective diameter. The unit incorporates an 850nm infrared LED with 3W power output and 7-level intensity adjustment, providing viewing ranges of 400-500m in darkness and up to 3km in low light conditions. Features include an integrated laser rangefinder with 3-350m measurement capability and 8 switchable reticles, plus a 3.2-inch TFT display with 854×480 resolution. Supports photo capture up to 36MP and video recording up to 4K resolution with multiple frame rate options. Powered by a 4500mAh Li-ion battery, the device weighs 350g with dimensions of 145×120×55mm and operates in temperatures from -20°C to +40°C.

| **Product details** | |
|---|---|
| Model | NIGHT B-7 |
| SKU | 7785 |
| **Lens** | |
| Iris | F1.2 |
| Focal length | 25 mm |
| View angle | 10° |
| Objective lens diameter | 24 mm |
| Digital zoom | 8x |
| **Display** | |
| Display type | 3.2″ TFT |
| Display resolution | 854 x 480 |
| Brightness adjustment | 7 levels |
| **IR LED** | |
| Wavelength | 850 nm |
| Power | 3 W |
| IR intensity | 7 levels |
| **Night vision** | |
| Viewing range (dark) | 400 - 500 m |

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|---|---|
| Viewing range (low light) | ≥ 3 m |
| Colour modes | Colour, B&W, Green, IR |
| **Laser rangefinder** | |
| Measurement range | 3 - 350 m |
| Ranging reticles | 8, switchable |
| **Recording** | |
| Photo resolution | 36 MP, 12 MP, 8 MP, 5 MP, 3 MP, 2 MP, 1 MP, 360p |
| Video resolution | 4K, 1080p, 720p, 360p |
| Frame rate | Auto, 5 fps, 10 fps, 15 fps, 20 fps, 25 fps, 30 fps |
| Timestamp | Date and time on photo and video files |
| TF card support | ≤256 Gb |
| **External interfaces** | |
| USB port | USB Type C |
| SD card slot | yes |
| **Power** | |
| Battery type | Li-ion |
| Battery capacity | 4500 mAh |
| Auto power-off | Off, 1 min, 3 min, 5 min, 10 min |
| **Mechanical specifications** | |
| Dimensions | 145 x 120 x 55 mm |
| Weight | 350 g |
| **Operating conditions** | |
| Humidity range | 20-95% RH (non-condensing) |
| Operating temperature | -20 - 40 °C |
| Storage temperature | -30 - 50 °C |
| **Common** | |
| Warranty | 2 years |