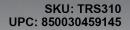
## AVENGER 55XR

**Premium Thermal Rifle Scope** 





















The Avenger 55XR is a military grade infrared rifle scope that combines our most advanced thermal performance technology with state-of-the-art media capabilities that include video, audio, still photography, and Wi-Fi. The Avenger platform is powered by two Protected 18650 type rechargeable batteries that provide an enormous amount of power for exceptionally long run times and maximum sensor performance. The Avenger 55XR (XR=Extended Range) features our premium WAVE12 sensor with 604x512 resolution for when only the very best will do.



FUSION THERMAL\*

www.fusionthermal.com

| ODEOIEIOATIONO                  |   |
|---------------------------------|---|
| SPECIFICATIONS                  |   |
| Thermal Sensor                  | 640 x 512, VOx Uncooled (WAVE12)              |
| Sensor Pixel Size               | 12 Micron                                     |
| Objective Lens Diameter         | 55mm (Arclight)                               |
| Frame Refresh Rate              | 50 Hz   |
| Field-of-View                   | 450' at 1000 yards (2.5x optical mag.)        |
| Base Level Magnification        | 2.5x (before any digital zoom)                |
| Digital Magnification           | 5x & 10x (2-step digital zoom)                |
| Display Type/Resolution         | Super HD OLED RGBW/3.2 Mill dots              |
| Color Palette Modes             | 4 (White Hot, Black Hot, Red Hot, Predator)   |
| Reticle Design Options          | 7 (plus a "No Reticle" 8th option)            |
| Reticle Color Options           | 5 (White, Black, Red, Green, Blue)            |
| Multiple Gun Profiles           | Yes (save up to 5 different zeros)            |
| Detection Range                 | Up to 2600 Yards                              |
| Start-Up Time (Cold Start)      | 5 Seconds                                     |
| Start-Up Time (Power Saver)     | Instant                                       |
| Auto Shutdown Battery Saver     | Yes (30 min. turn off with no use)            |
| On Board Photo / Video Record   | Yes (30GB internal hard drive)                |
| Video Output                    | Yes (via Wi-Fi and USB paring function)       |
| WIFI Equipped                   | Yes   |
| Battery Type                    | (2x) 18650 Protected Lithium-ion Rechargeable |
| Expected Battery Life           | 7+ Hours (typical operation)                  |
| External Power Supply Capable   | Yes (via USB-C port)                          |
| Recoil Rating                   | 300 WinMag                                    |
| Nitrogen Purged                 | Yes   |
| Frnt. Lens Housing Outside Dia. | 60.5mm  |
| Length                          | 8.6" (housing front to housing back)          |
| Weight                          | 24.8 oz. (without mount or batteries)         |