

# AVENGER 55XR

Premium Thermal Rifle Scope



SKU: TRS310  
UPC: 850030459145



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.



For full details:



www.fusionthermal.com



## 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)