

# AVENGER 40

Premium Thermal Rifle Scope



SKU: TRS305  
UPC: 850030459138



The Avenger 40 is a premium grade infrared rifle scope that combines a highly advanced thermal optical design 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 40 features our premium WAVE12 sensor with 384x288 resolution and delivers performance way above its class; often outperforming units that cost thousands more.



For full details:



www.fusionthermal.com



## SPECIFICATIONS

Thermal Sensor	384x288, VOx Uncooled (WAVE12)
Sensor Pixel Size	12 Micron
Objective Lens Diameter	40mm (Arclight)
Frame Refresh Rate	50 Hz
Field-of-View	360' at 1000 yards (3x optical mag.)
Base Level Magnification	3x (before any digital zoom)
Digital Magnification	6x & 12x (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 1900 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 pairing function)
WIFI Equipped	Yes
Battery Type	(2x) 18650 Protected Lithium-ion Rechargeable
Expected Battery Life	9+ Hours (typical operation)
External Power Supply Capable	Yes (via USB-C port)
Recoil Rating	300 WinMag
Nitrogen Purged	Yes
Frnt. Lens Housing Outside Dia.	49.7mm
Length	7.5" (housing front to back)
Weight	22.4.2 oz. (without mount or batteries)