

# ATRIS 650

## ADVANCED THERMAL RIFLE SCOPE

SKU: WTS105  
UPC: 850030459367



**<18<sup>mK</sup>**  
NETD

### Premium 640 Thermal Sensor

If you're looking for a cutting-edge thermal scope but want a traditional design, we have the scope you're looking for. The ATRIS 650 features a new 12-micron 640 resolution sensor with advanced sub-18mK NETD performance. The heat differential detection capabilities of this device are nothing short of stunning. Users of this scope will experience optical images beyond expectations and enjoy a thermal scene unexpected for this technology. We know of no competitively priced alternative that meets or exceeds the performance of the ATRIS 650. Made to meet the demands of the American shooter, this scope is built like a tank, and simple to operate.

Industry Leading 5-Year Transferable Warranty.



**WAVE**  
BY FUSION THERMAL

### SPECIFICATIONS

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Thermal Sensor	640 x 512
Sensor Pixel Size	12 Micron
Objective Lens Diameter	50 mm
NETD	<18mK
Frame Rate	50 Hz
Field-of-View	470' at 1000 Yards (3x Optical Mag.)
Base Level Magnification	3x (Before Any Digital Zoom)
Digital Magnification	3x to 15x with 2 Options (Rapid and Smooth)
Display Type/Resolution	HD AMOLED / 1024 x 768
Display OLED Adjustment	Yes with 4 Options (Grey, Blue, Purple, Red)
Color Palette Modes	6 (White, Black, Red Green, Golden, Violet)
Picture-in-Picture (PIP)	Yes
Recoil Activated Recording	Yes with Sensitivity Threshold Adjustment
Hot Tracking	Yes
Outline Mode	Yes
Reticle Design Options	8 (Plus a "No Reticle" 9th Option)
Reticle Color Options	Black or White with Polarity Reversal Option
Reticle Illuminated Dot	Yes, 5 Designs Feature Center Dot Illumination
Reticle Center Dot	3 Illumination Options (Red, Blue, Green)
Reticle Focal Plane Options	Yes (Front Focal or Second Focal)
Multiple Gun Profiles	Yes (Save up to 5 Different Zeros)
Gun Profile Nicknaming	Yes (Caliber Labeling and Zero Distance)
Detection Range	Up to 2900 Yards
Start-Up Time (Cold Start)	7 Seconds
Start-Up Time (Power Saver)	2 Options (Rapid or Gradual)
Auto Shutdown Battery Saver	Yes with 4 Options (Off, 30, 60, and 90 Minutes)
Media Recording	Yes (Photo, Video, and Audio with On or Off)
Media File Management	Yes (On-Board Viewing and File Deletion)
WiFi and Hot-Spot Equipped	Yes
Battery Type Options	(1x) 18650 (Not Polarity Sensitive)
Expected Battery Life	7.5 Hours
Recoil Rating	6,000 J (300 Win Mag Suggested Max)
Nitrogen Purged	Yes
Scope Length	12.8" (Without Eye and Lens Covers)
Scope Tube Size	30mm (25 Inch Pound Ring Attachment)
Weight	31.7 oz. (Without Batteries)
Waterproof Rating	IP67