



# ATN ThOR Gen 5 Series

The Most Advanced Thermal Rifle Scope on the market!



The ThOR 5 is our latest generation of ThOR thermal scopes and is a revolutionary leap forward.

More power, memory, the latest sensors and custom chips makes Gen 5 a tour de force.

From eyepiece to lens the ThOR 5 outperforms the competition. High resolution OLED display for blacker blacks and richer colors. Upgraded lenses, improved 12  $\mu\text{m}$  technology, enhanced algorithms to provide sharp resolution and image quality. A new Quad Core processor with enhanced sensors give ThOR 5 stunning image quality in both night and day. Precision is the name of the game in weapon scopes and what you see through a thermal scope matters.

Mountable on standard 30 mm rings Gen 5 now sports a smaller and smoother profile for optimal design and comfort.

ThOR scopes have always been feature rich but Gen 5 has new features to make anyone feel like a kid again. ATN's exclusive Custom Reticle Builder will let your creative side have a real field day.

For those who must make their shots at any distance – LRF has been built in on the side in the smallest form factor ever. Giving you unprecedented precision at up to 1000 yards with the internal Ballistic Calculator.\*

One Shot Zero, Profile Manager, Ballistic calculator, Long Battery Life, Smart Mil-Dot Reticle, RAV (automatic recording of your "kill shot"), Dual Stream Video, IOS & Android Aps, Radar (for group coordinated action), and many more Features make Gen 5 ThORs a true marvel of science.

\* For LRF models only.

## FEATURES



**ULTRA SENSITIVE SENSOR**



**RECORD HD VIDEO**



**DUAL STREAM VIDEO**



**SMOOTH ZOOM**



**E-COMPASS**



**WIFI DUAL STREAMING**



**COLOR MODE**



**COMFORTABLE EYE RELIEF**



**CUSTOM RETICLES**



**BALLISTIC CALCULATOR**



**ONE SHOT ZERO**



**RAV**



**PROFILE MANAGER**



**ULTRA LOW POWER CONSUMPTION**

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## SPECIFICATIONS

Model	ThOR 5 320			ThOR 5 LRF 320			ThOR 5 640				ThOR 5 LRF 640			
	ThOR 5 320 3-12x	ThOR 5 320 4-16x	ThOR 5 320 5-20x	ThOR 5 LRF 320 3-12x	ThOR 5 LRF 320 4-16x	ThOR 5 LRF 320 5-20x	ThOR 5 640 2-16x	ThOR 5 640 3-24x	ThOR 5 640 4-32x	ThOR 5 640 5-40x	ThOR 5 LRF 640 2-16x	ThOR 5 LRF 640 3-24x	ThOR 5 LRF 640 4-32x	ThOR 5 LRF 640 5-40x
Item #	TIWST5319A	TIWST5325A	TIWST5335A	TIWST5319LRF	TIWST5325LRF	TIWST5335LRF	TIWST5625A	TIWST5635A	TIWST5650A	TIWST5675A	TIWST5625LRF	TIWST5635LRF	TIWST5650LRF	TIWST5675LRF
Laser Rangefinder	No			Yes			No				Yes			
Sensor	320x240 60 fps 12 µm						640x480 60 fps 12 µm							
Magnification	3-12×	4-16×	5-20×	3-12×	4-16×	5-20×	2-16×	3-24×	4-32×	5-40×	2-16×	3-24×	4-32×	5-40×
Field of view, degrees	11.6x8.7	8.8x6.6	6.3x4.7	11.6x8.7	8.8x6.6	6.3x4.7	17.6x13.2	12.6x9.4	8.8x6.6	5.9x4.4	17.6x13.2	12.6x9.4	8.8x6.6	5.9x4.4
Core	ATN Gen V Quad Core T													
Micro Display	OLED display 1024x768 rounded													
Eye relief	90 mm													
Video Record Resolution	Up to 1280x960 @ 60 fps													
Ballistic Calculator	Yes													
Apps	iOS & Android													
Bluetooth & WiFi	Yes													
3D Gyroscope	Yes													
3D Accelerometer	Yes													
RAV (Recoil Activated Video)	Yes													
Electronic Compass	Yes													
Smooth Zoom	Yes													
Radar	Yes													
Reticles	Multiple Patterns & Color Options, User Custom reticles													
Reticle Editor	Yes													
Microphone	Yes													
MicroSD card	4 to 64 Gb													
USB, type C	Yes													
Mount	30 mm Standard Rings (included)													
Battery life (Li-ion)	10 hrs													
Waterproof rating / IP rating	Weather resistant													
Human Detection Range	750	960	1400	750	960	1400	1250	1600	2150	3300	1250	1600	2150	3300
Human Recognition Range	335	432	630	335	432	630	560	720	960	1485	560	720	960	1485
Human Identification Range	205	260	378	205	260	378	330	432	570	680	330	432	570	680
Operating Temperature	-20°F to +120°F / -28°C to 48°C													
Dimensions	12.4"x2.2"x2.1" 316x56x54 mm			13.4"x3"x2.2" 341x76x56 mm			12.4"x2.2"x2.1" 316x56x54 mm			13"x2.2" x2.1" 330x56 x54 mm	13.4"x3"x2.2" 341x75x56 mm			14"x3" x2.2" 355x76 x56 mm
Weight	1.93 lb 0.88 kg			2.1 lb 0.93 kg			1.93 lb 0.88 kg			2.5 lb 1.133 kg	2.1 lb 0.93 kg			2.7 lb 1.203 kg
Warranty	3 years													

\* ATN reserves the right to change the above specifications at any time without notice.

## OPTIONAL ACCESSORIES

### ATN X-TRAC 5



The X-TRAC 5 connect via Bluetooth to your ATN Smart Device and control all the features and functions without touching the scope.

### ATN LP QDM



The Low Profile Quick Detach Mount (LPQDM) is designed specifically to be used with the ThOR 5/5 LRF. The LPQDM allows you to quickly switch your scope between rifles; allowing you to take full advantage of the 6 different profiles you can utilize in your Smart HD scope.

### ATN WEAPON SIGHT KIT



ATN Battery Pack has up to 16+ hours of continuous use and allows you to use all features of the device without changing batteries. Easy to recharge and can power other devices.

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