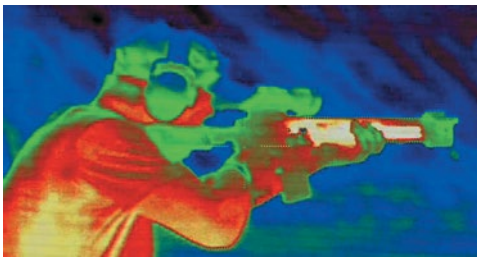ZEUS PRO 50mm LENS

ZEUS PRO 100mm LENS

THERMAL IMAGING RIFLSCOPE

ARMASIGHT by FLIR
ZEUS PRO® 336

The Armasight by FLIR Zeus PRO thermal weapon sight has simple and intuitive controls, ballistic drop reticles, electronic compass, and digital inclinometer for finer range estimation and target orientation. Solid state technology reticule adjustments and software algorithms, combined with a complementary color reticle platform, ensures maximum reticle contrast, high level target accuracy, and boresight retention.

www.flir.com

EXCEPTIONAL VISION
Advanced image processing eliminates the guesswork.

- Completely digital for better detection, classification and recovery, day or night

- Built using the FLIR Tau 2 thermal core

- Bright, high definition AMOLED SVGA displaydisplay for absolute clarity

COMPACT, POWERFUL
Perfect balance of size and performance.

- Powerful and compact hardware is protected by a robust body

- Featuring a 17 µm pixel pitch and on-chip image processing

- Outstanding thermal image quality in the darkness or through smoke, haze, fog, rain

SUPERIOR VALUE
Packed with features for a versatile and customizable viewing experience.

- User-adjustable Image Enhancement Tools

- Multiple color palettes

- Digital compass/inclinometer for precise range and target orientation

SPECIFICATIONS

General	Zeus PRO 336 4-16x50	Zeus PRO 336 8-32x100
Detector type	336 x 256 VOx Microbolometer	
Refresh rate	30 or 60 Hz	
Start up	3 seconds	
Lens system	50 mm; F/1.4	100 mm; F/1.4
Optical magnification	4×	8×
Field of view (H x V)	6.5° x 5°	3.3° × 2.5°
Digital zoom	2×, 4×	
Diopter adjustment range	-5 to +5 dpt	
Focusing range	10m to infinity	
Display	AMOLED SVGA 060	
Video output	PAL (768×574 pixels)/ NTSC (640×480 pixels)	
Temperature imaging modes (Image Palettes)	White Hot, Black Hot, Sepia, Fusion, Rainbow, and Rain	
Reticle type	6-Pattern Digitally Controlled: Dot 4 MOA, Line Dot, Cross Center Dot, Cross, Crosshair and "No Reticle"	
Reticle color	Black, White, Red, Cyan	
Boresight adjustment type	Digitally controlled	

User Interface	
Operation switch	On/ Off/ Standby mode
Control panel buttons	Configures Operational Settings: • Display Brightness Control • Image Palette Control • Digital Zoom Control • Reticle Color Control • Reticle Pattern Control • Boresighting Control • On-Screen Menu Navigation
Remote control button	Activates/ deactivates the Zeus PRO in standby mode
Eyepiece focus ring	Adjusts the eyepiece diopter

Interfacing	
Connector	Power in, analog video in/out, digital video recorder

Power	
Battery type	Four CR123A 3V Lithium batteries or four AA 1.5V
Battery life (Operating)	Up to 7 hr (optional up to 14 hrs) at 20°C

Environmental	
Operating temperature range	-20°C to +50°C (-4°F to +122°F)
Storage temperature range	-40°C to +60°C (-40°F to +140°F)

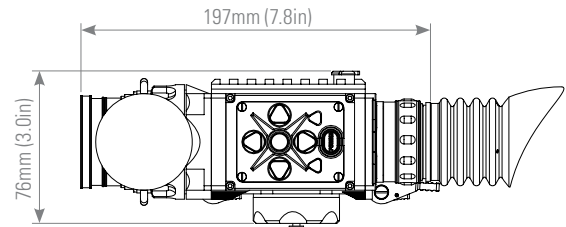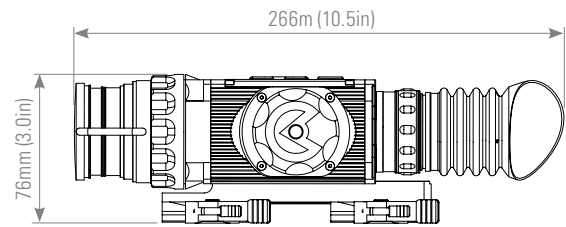| Physical		
Weight	0.95 kg (2.0 lbs)	1.3 kg (2.9 lbs)
Overall dimensions	266 × 76 × 76 mm (10.5 × 3.0 × 3.0 in)	334 × 90 × 100 mm (13.1 × 3.5 × 3.9 in)
Dimensions without lens cap and eyecup	197 × 76 × 76 mm (7.8 × 3.0 × 3.0 in)	265 × 90 × 100 mm (10.4 × 3.5 × 3.9 in)

Package Includes

Thermal Riflescope, Battery Cartridge for AA Batteries, Battery Box Extender Ring, Video Cable, Wireless Remote Control with Picatinny Adapter, Quick Start Guide, Hard Shipping/Storage Case, Lens Cloth
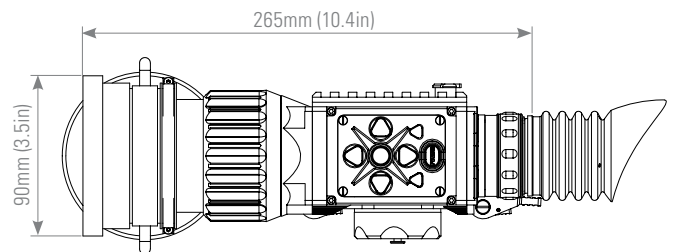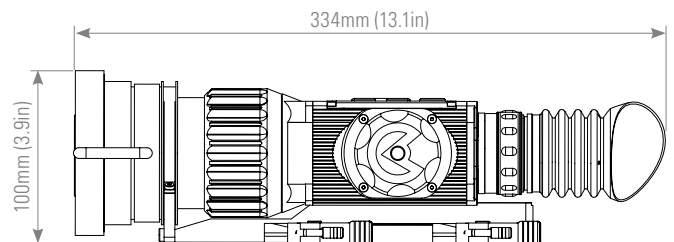
Optional Accessories

ATVR000002 – Wireless Head Mounted Display
IATAM000005 – HD DVR - High-Definition Digital Recorder
ATAM000008 – Extended Battery Pack - Extended Battery Pack with Rechargeable Batteries

Specifications are subject to change without notice.
For the most up-to-date specs, go to www.flir.com

Zeus PRO 50mm Lens

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◆FLIR® | The World's Sixth Sense™