

**THERMION XM50 5.5-22X42  
THERMAL RIFLESCOPE**
**TECHNICAL SPECIFICATIONS**

<b>Microbolometer resolution</b>	320x240
<b>Frame rate (Hz)</b>	50
<b>Pixel pitch (µm)</b>	12
<b>Display resolution (pixels)</b>	1024x768
<b>Display type</b>	AMOLED
<b>Magnification (x)</b>	5.5 - 22
<b>Digital zoom</b>	2x/4x
<b>Objective lens diameter (mm)</b>	42
<b>Eye relief (mm)</b>	50
<b>Field of view (ft@100yds)</b>	23.1
<b>Range of detection (yds)</b>	2400
<b>Windage &amp; Elevation adjustment range (MOA)</b>	48
<b>Battery type</b>	B-Pack mini (18650 Li-ion)
<b>Battery life (hrs)</b>	5+
<b>Dimensions (in)</b>	15.8x3.1x2.5
<b>Weight (oz.)</b>	31.75


**FEATURES**

- 320x240 resolution, 12um pixel pitch core
- 2400 yd detection range
- 4x digital zoom - continuous zoom and 2x, 4x, 8x stepped zoom
- Picture in picture digital zoom
- Built-in Recording with recoil activation
- Stream Vision app connects scope to smart device
- External power supply adaptable
- 5 rifle profiles with 50 zero saves
- 13 variable electronic reticles
- One-shot zeroing with freeze function
- Color viewing modes
- High resolution AMOLED display
- Stadiametric rangefinder
- Rock, forest, and identification viewing modes
- Manual, automatic, and semi automatic calibration modes
- Defective pixel repair feature

**PL76526**