

BOARMASTER 55XR

Premium 640 Sensor Thermal Rifle Scope



SKU: TRS105
UPC: 850030459107



It would be hard to overstate the level of performance unleashed by the Boarmaster 55XR. This big brother in the Boarmaster family brings to bear our upsized 55mm Arclight Ultra HD Germanium Lens and our flagship WAVE12 sensor with 640x512 resolution. There is so much here that stacks the deck it hard to find a beginning point without sounding like we're bragging.



SPECIFICATIONS

Thermal Sensor	640 x 512, VOx Uncooled (WAVE12)
Sensor Pixel Size	12 Micron
Objective Lens Diameter	55mm (Arclight)
Frame Refresh Rate	50 Hz
Field-of-View	450' at 1000 yards (2.5x optical mag.)
Base Level Magnification	2.5x (before any digital zoom)
Digital Magnification	5x & 10x (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 2600 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 Video Record	No (external recording possible)
Video Output	Yes (output video signal via USB-C port)
WIFI Equipped	No
Battery Type	(2x) CR123A or 3.7V Rechargeable
Expected Battery Life	3.5 Hours (typical operation)
External Power Supply Capable	Yes (via USB-C port)
Recoil Rating	300 WinMag
Nitrogen Purged	Yes
Frnt. Lens Housing Outside Dia.	59.1mm
Length	7.5" (housing front to back)
Weight	20.2 oz. (without mount or batteries)

For full details:



www.fusionthermal.com