

BOARMASTER 40E

Premium Thermal Rifle Scope



SKU: TRS100
UPC: 850030459121



WAVE12
SENSOR



T3 CONTROL
SYSTEM



ARCLIGHT
ULTRA HD LENS



MICRO-CLICK
FOCUS



X-GEN ALLOY
ARMOR



FAST OFFSET
COMPATIBLE



K.I.S.S. MENU
SYSTEM

Our original Boarmaster 40 set the standard for compactness, performance, simplicity, and affordability. Always striving for improvement, we are now introducing the Boarmaster 40E, where E = Enhanced. This new variant features our WAVE12 (12-Micron) thermal sensor for a higher level of performance that's sure to please even the most demanding operators.



SPECIFICATIONS

Thermal Sensor	384x288, VOx Uncooled (WAVE12)
Sensor Pixel Size	12 Micron
Objective Lens Diameter	40mm (Arclight)
Frame Refresh Rate	50 Hz
Field-of-View	360' at 1000 yards (3x optical mag.)
Base Level Magnification	3x (before any digital zoom)
Digital Magnification	6x & 12x (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 1900 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	4 Hours (typical operation)
External Power Supply Capable	Yes (via USB-C port)
Recoil Rating	300 WinMag
Nitrogen Purged	Yes
Frnt. Lens Housing Outside Dia.	49.7mm
Length	6.5" (housing front to back)
Weight	18.3 oz. (without mount or batteries)

For full details:



www.fusionthermal.com



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INFRARED HUNTING OPTICS