



**FUSION THERMAL**<sup>®</sup>  
INFRARED HUNTING OPTICS

TRS101  
**Boarmaster 40 PRO**  
Thermal Imaging Riflelescope

**QUICK START GUIDE**

**1 GETTING STARTED**

**Components and Controls**

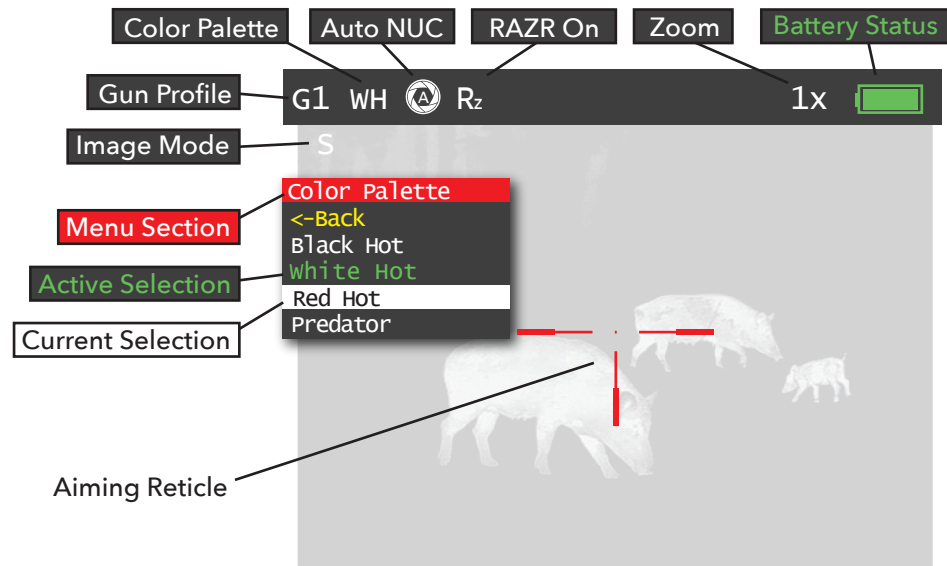
- 1 Power Button (right side)
- 2 Target Focus Knob
- 3 Up Button
- 4 Menu Button
- 5 Down Button
- 6 Battery Compartment
- 7 USB-C Port
- 8 Lens Cover
- 9 Display Focus Knob



**2 BUTTON FUNCTIONS**

	Thermal View	Menu View
Up	<b>Quick Press</b> • Digital zoom	<b>Quick Press</b> • Move selection up • Return to previous menu
	<b>Long Press</b> • Quick change palette	<b>Long Press</b>
Menu	<b>Quick Press</b> • Manual NUC	<b>Quick Press</b> • Select menu option
	<b>Long Press</b> • Open Menu	<b>Long Press</b> • Exit menu
Down	<b>Quick Press</b> • Quick change reticle	<b>Quick Press</b> • Move selection down
	<b>Long Press</b> • Quick change reticle color	<b>Long Press</b>
Power	<b>Quick Press</b> • Display on/off (Default, other settings available in menu)	
	<b>Long Press</b> • Power unit on/off	

**3 DISPLAY OVERVIEW**

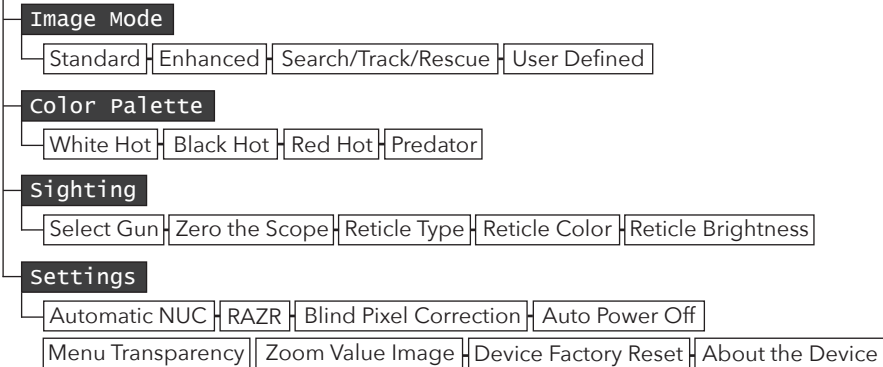


\*Simulated display, details may appear slightly different

## 4 USING THE MENU

- To access the menu, long press the **Menu** (☰) button for 2-3 seconds
- Use the **Up** (↑) and **Down** (↓) buttons to navigate the menu options
- Quick press the **Menu** (☰) button to select an option
- To return to the previous menu, use the **Up** (↑) button to select the <-Back option
- To quickly exit the menu, long press the **Menu** (☰) button

### Main Menu



## 5 IMAGE MODE & PALETTE

### Image Modes

To change the thermal image mode, open the Menu and navigate to the **Image Mode** submenu. There are four available image modes:

Standard	Default contrast, useful for general observation
Enhanced	Heightened contrast further highlights temperature differences, making potential targets stand out strongly
Search/Track/Rescue	This exclusive mode provides the highest level of contrast, displaying only potential targets of interest
User Defined	This setting allows you to further customize the image display settings and save to multiple User Profiles

### Palettes

To change the thermal palette, from the Thermal View quick press the **Up** (↑) button, or open the Menu and navigate to the **Palette** submenu. There are four available palettes:



## 6 GUN ZEROING & PROFILES

From the **Sighting** menu, you can easily zero your scope as well as select reticle type, color, and brightness. These settings can be saved to up to five different gun profiles (G1 - G5).

- 1 Select the gun profile you would like to modify, default is G1
- 2 Make the desired changes to reticle type, color and brightness. These will all be saved to the selected gun profile.
- 3 Set up your zeroing target at **50yds**.
- 4 Select **Zero the Scope** to enter the zeroing adjustment screen
- 5 Use the **Up-Down** (elevation) and **Left-Right** (windage) selections to adjust your scope's aiming point. Current adjustment amount is displayed at the top of the screen, cumulative adjustment is shown below it. Once adjustment is done, press the **Menu** (☰) button to save the setting and return to the zeroing screen. Digital zoom may be used during sight-in.

To learn about additional settings and advanced options, please view the **FULL PRODUCT MANUAL**

Boarmaster 40 PRO Manual