

# RICO BRAVO

RUGGED INFRARED COMPACT OPTIC

The iRayUSA RICO BRAVO is a ground-breaking thermal imaging rifle scope featuring innovative ergonomics, cutting-edge connectivity, and InfiRay's MATRIX III image processing algorithm. Built around iRayUSA's all new Magnetic Omnidirectional Connector, next-gen Hard Stop Buttons, and Tactile Ridge Positioning system, the BRAVO was designed by hunters for hunters. Additional performance-based features of the BRAVO include, manual focus f/1.1 lens, multiple dynamic reticles, stadiametric rangefinder, image and video capture, wireless connectivity, an ultra-rigid glass-filled polymer housing, and an American Defense Manufacturing RQD quick-release mount. To top that all off, the BRAVO is proudly designed and assembled right here in the great state of Texas.



MK107  
MOD 2-M

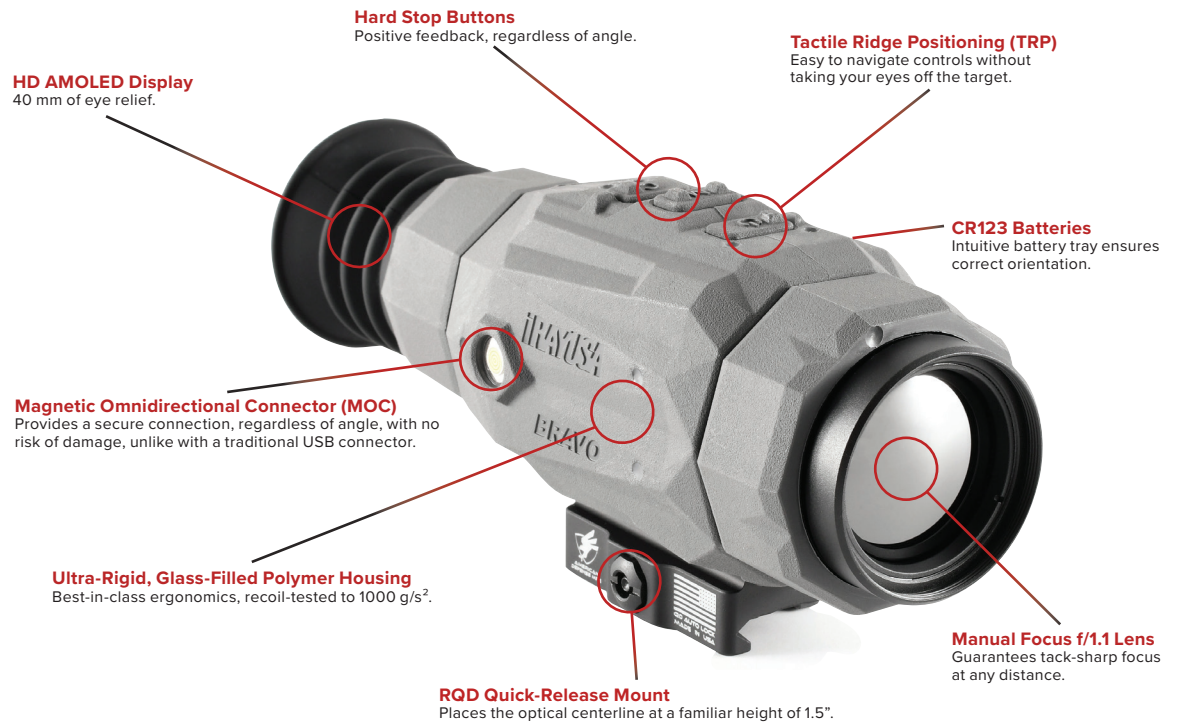
**iRAYUSA**



| RICO BRAVO RB35        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| SENSOR                 |                                                                                   |
| Resolution             | 384×288                                                                           |
| Pixel Size             | 12 μm                                                                             |
| Frame Rate             | 50hz                                                                              |
| Image Processing       | MATRIX III                                                                        |
| Core                   | InfiRay Micro II 384                                                              |
| OPTICS                 |                                                                                   |
| Objective Lens         | 35 mm f/1.1                                                                       |
| Magnification          | 3×                                                                                |
| Digital Zoom           | 4×                                                                                |
| Field of View          | 7.5° × 5.7°                                                                       |
| Detection Range        | 1750 Yards                                                                        |
| Display Type           | AMOLED                                                                            |
| Display Resolution     | 1024×768                                                                          |
| Color Palettes         | White Hot, Black Hot, Red Hot, Color, Highlight                                   |
| Reticle Types          | 7 (2 Dynamic, 5 Static)                                                           |
| Reticle Colors         | Black, White, Red, Green                                                          |
| Mounting System        | Picatinny MIL-STD-1913, ADM RQD Mount                                             |
| P.I.P.                 | Yes                                                                               |
| Rangefinder            | Stadiametric                                                                      |
| Eye Relief             | 40 mm                                                                             |
| Diopter Range          | -4 to +4                                                                          |
| ELECTRONICS            |                                                                                   |
| Onboard Recording      | Video and Image                                                                   |
| Onboard Storage        | 16 GB                                                                             |
| Wireless Connectivity  | Video and Image via App.                                                          |
| Data/Power Connector   | Magnetic Omnidirectional Connector                                                |
| Power Supply           | USB External via Magnetic Omnidirectional Connector, CR123A Battery ×2 (4+ Hours) |
| Start Up Time          | <10 Seconds, Instant from Standby                                                 |
| PHYSICAL               |                                                                                   |
| Size                   | 7.78" × 2.79" × 3.13"                                                             |
| Weight                 | 21.2 Oz                                                                           |
| ENVIRONMENTAL/WARRANTY |                                                                                   |
| Warranty               | 5 Years                                                                           |
| Housing Material       | Ultra-Rigid, Glass-Filled Polymer                                                 |
| Ingress Protection     | IP67                                                                              |
| Operation Temperature  | -4°F~122°F                                                                        |
| Max. Recoil            | 1000 g/s <sup>2</sup> (300 Win./7mm Mag)                                          |

**REGISTRATION:** [irayusa.com/register](https://irayusa.com/register)  
**WARRANTY:** [irayusa.com/warranty](https://irayusa.com/warranty)  
**SUPPORT/SERVICE:** [irayusa.com/support](https://irayusa.com/support)

**NOTE:** These products may be subject to export and foreign trade control laws of the United States and may not be exported without prior approval of the U.S. Department of State. Learn more at [irayusa.com/ITAR](https://irayusa.com/ITAR). The thermal images shown are for illustrative purposes only and may vary in real world usage. Specifications are subject to change without notice. For the most up-to-date specs, go to [irayusa.com](https://irayusa.com). Not responsible for typographical errors. Ver 1.2-12292022



If you are looking for a lightweight and compact thermal optic that was designed by hunters, based on actual experience in the field, look no further than the RICO BRAVO from iRayUSA. Built in Texas and backed by iRayUSA's industry-leading one-week repair guarantee. Visit [irayusa.com/rb35](https://irayusa.com/rb35) to learn more about what all the excitement is about.



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