



Z-BOLT®

Product Design & Specifications

The professional choice in premium laser products

BTG-4
 BTG-4E (Engraved)
 Dual Use Red & Blue Laser Pointer

 Blue - 532nm (Sapphire Series)

450nm Blue Laser
 635nm Red Laser

 Engrave & Personalize

 Standard or Wood Gift Case

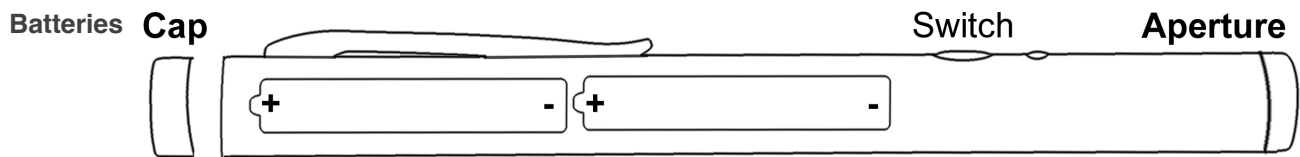


Design & Operation

The Z-Bolt® BTG-4 is dual use, and includes not one (1) but two (2) laser pointer diodes. Choose red or blue laser output - includes LED power on indicator.

The BTG-4 features true blue 445~455nm blue laser light (not 405nm violet/purple) The new design blue laser module operates on 2 pcs AAA alkaline batteries (included). Projects a brilliant sapphire blue laser beam and dot. Visible beam at night - dot only during daytime hours. Three (3) hours constant on operation. The red laser pointer emits the highest power 635nm laser light, projecting a brilliant red laser beam dot. No comparison to cheaper 645~650nm red lasers, the Z-Bolt® 635nm laser is two to three times as bright. Choose standard or stained hardwood gift case.

BTG-4 ships in choice of stained hardwood or satin lined gift case; jet black tube finish. Z-Bolt® lanyard and lanyard accessory end cap included.



Remove Cap Switch. Insert two AAA batteries (+) Tip toward cap. Replace Cap. Do not attempt to remove aperture; voids warranty.

Box Contents - Features

- 98% IR Filtering & Glass Focusing Lens (Not Plastic)
- Two Buttons, Two Beams, Same Aperture
- Standard or Premium Hardwood Gift Case
- Matte Black Finish - Engraves Gold
- Special Design APC Control Circuit
- Power Source - 2 pcs AAA Alkaline
- 36" Blue Nylon Z-Bolt® Lanyard
- User Guide & Specification Card
- Laser Power Out Certificate
- Accessory End Cap & Ring

Laser Specifications

- Length 6.20 in. x Diameter 0.51 in. (157 mm x 13 mm)
- Wavelength (Color) - 450 nm (Blue) 635nm (Red)
- Output Power - Z-Bolt® Certified 4.0~5.0 mW (Blue)
- Diode Operating Life - 3,000 to 5,000 hours
- Diode Circuit Type - Computerized APC
- Beam Diameter at Source - 1.1 mm
- Output Mode - Constant Wave
- Range (Night) - 2 Miles
- FDA Safety Class - IIIa
- ANSI Safety Class - 3R
- Warranty - 1 Year

Z-Bolt.com/Guides