



ZULU9™ shown

ELECTRO-OPTICS

ZULU™

BINOCULARS

OWNERS MANUAL

SIGSAUER®

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INTRODUCTION

ZULU Binoculars utilize category-leading features like high quality glass, fully multi-coated lenses and phase coated prisms to provide maximum brightness, contrast and optimal resolution. The rugged design pairs well with the lightweight construction to offer a high level of durability that isn't reflected in weight. Fully sealed barrels are nitrogen filled for waterproof and fog-proof performance. Stealth deflection armor provides a durable surface that deflects light in a manner to keep you concealed from your prey.

The ZULU is covered by the SIG SAUER Electro-Optics Infinite Guarantee.

CONTENTS:

- ZULU Binocular
- Eyepiece and Objective Lens Covers
- Deluxe Neck/Shoulder Strap
- Lens Cloth
- Premium Padded Ballistic Nylon Case

KEY FEATURES:

- SPECTRACOAT™ broadband anti-reflection lens coatings
- LENSARMOR™ abrasion resistant lens coatings
- STEALTH ID™ rubber deflection armor
- Nitrogen filled for waterproof and fog proof performance (IPX-7 rated for complete water immersion up to 1 meter)
- Multi-position eye-cups
- Eyepiece and objective lens covers, deluxe neck / shoulder strap, lens cloth, and premium ballistic nylon case

ZULU9™

- Close bridge design
- Phase coated Abbe-Koenig prisms
- HDX (ED High Definition & HT High Transmittance) glass
- LENSIELD oleophobic lens coating
- Magnesium housing
- Tripod mount compatible

ZULU7™

- Open bridge design
- Super high reflectance phase coated BAK4 Prisms
- HDX (ED High Definition & HT High Transmittance) glass
- LENSIELD oleophobic lens coating
- Tripod mount compatible (15x56mm model includes tripod adaptor)

ZULU5™

- Open bridge design
- Silver deposition phase coated BAK4 Prisms
- HD High Definition Glass
- Tripod mount compatible

ZULU3™

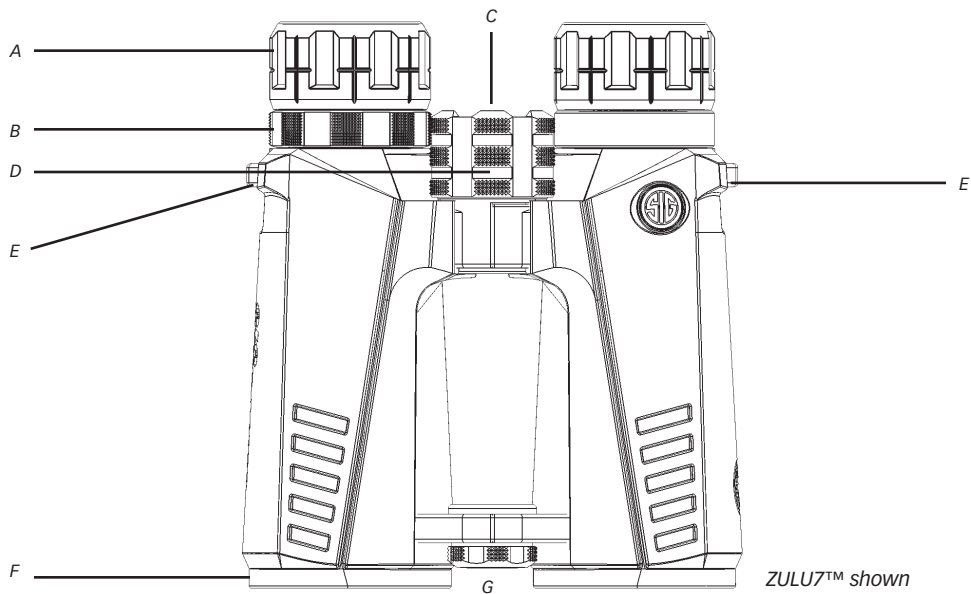
- Open bridge design
- Silver deposition phase coated BAK4 Prisms
- LD Low Dispersion Glass



SIGSAUER

PRODUCT IDENTIFICATION:

- A- Eye Lens
- B- Diopter Ring
- C- Dataplate (model, magnification, FOV)
- D- Focus Wheel
- E- Strap Attachment
- F- Objective Lens
- G- Tripod Adapter Cover (select models)





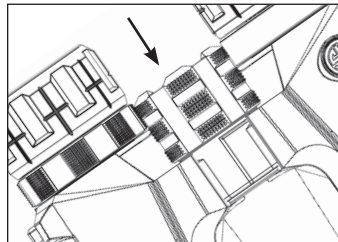
OPERATION

SETTING THE DIOPTER ADJUSTMENT

Setting the diopter adjustment of your binocular properly is very important, as properly adjusted binoculars will prevent eye strain and provide you with a crisp, sharp image.

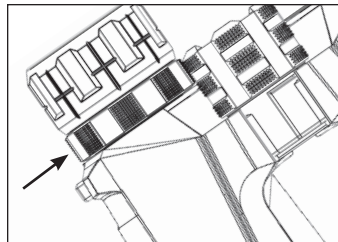
To set the diopter adjustment on right eyepiece diopter adjustment models:

- 
1. View an object about 100 yards in the distance.
 2. Cover the right objective lens with your hand.
 3. Adjust the center focus wheel (located between the two barrels) until the image presented to your left eye is clear and sharp.
- 



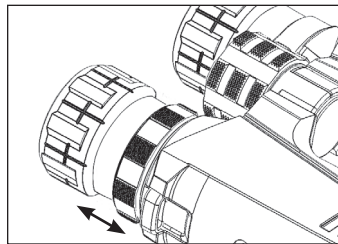
4. Cover the left objective lens with your hand.
5. Adjust the diopter adjustment dial located around the right eyepiece, near the eyepiece, until the image presented to your right eye is clear and sharp.

Your binocular is now focused for your eyesight. To make any adjustments in the field, simply turn the center focus dial while viewing through both barrels.



Twist-up Eyecups

SIG SAUER binoculars feature eyecups you can twist, or push up and down to accommodate the eye relief distance required when wearing eyeglasses.

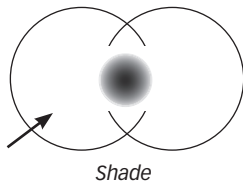


Interpupillary distance of binoculars

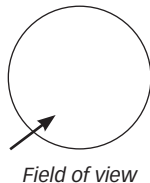
Interpupillary distance means interocular distances between the right and left eyes.

1. Set the distance between the centers of the right and left ocular lenses of the binoculars to your Interpupillary distance.
2. Look at a distant object to make an adjustment while folding back the main body of the binoculars.
3. Your Interpupillary distance is correctly set when the field of view can be seen by both eyes as a single circle (see illustration)

*Interpupillary distance
is not appropriately set*



*Interpupillary distance
is appropriately set*





CLEANING

- You can clean the fully armored body by simply wiping off any accumulated dirt or dust.
- Clean the lenses as you would a camera lens.
- Use a standard lens brush to remove dust and then pure alcohol, high-grade glass cleaner, or pure water on a cotton swab.



ZULU3 SPECIFICATIONS

Model/Magnification	8x32mm	10x32mm
Eye Relief	14.5mm	14.5mm
Exit Pupil	4.0mm	3.2mm
Linear FOV FT at 1000 yards	393 ft	341 ft
Linear FOV M at 1000 M	131 m	114 m
Objective Clear Aperture	32mm	32mm
Angular FOV	7.5 degrees	6.5 degrees
Close Focus Distance	8.2 ft	8.2 ft
Interpupillary Distance	56mm - 74mm	56mm - 74mm
Diopter Range	+/- 3	+/- 3
Weight	397g / 14oz	454g / 16oz
Length	5.5 in / 139.7mm	5.5 in / 139.7mm

ZULU5 SPECIFICATIONS

Model/Magnification	8x42mm HD	10x42mm HD	12x42mm HD	12x50mm HD
Eye Relief	19.5mm	16mm	15mm	15.5mm
Exit Pupil	5.3mm	4.2mm	3.5mm	4.2mm
Linear FOV FT at 1000 yds	341.8 ft	315.3 ft	251.3 ft	251.3 ft
Linear FOV M at 1000 M	113.9 m	105.1 m	83.8 m	83.8 m
Objective Clear Aperture	42mm	42mm	42mm	50mm
Angular FOV	6.5 degrees	6.0 degrees	4.8 degrees	4.8 degrees
Close Focus Distance	8.2 ft	8.2 ft	8.2 ft	13.1 ft
Interpupillary Distance	56mm - 75mm	56mm - 75mm	56mm - 75mm	58mm - 73mm
Diopter Range	+/- 3	+/- 3	+/- 3	+/- 3
Weight	716g / 25.3oz	716g / 25.3oz	716g / 25.3 oz	837g / 29.5 oz
Length	5.7 in / 144.8mm	5.7 in / 144.8mm	5.7 in / 144.8mm	6.6 in / 167.6 mm

ZULU7 SPECIFICATIONS

Model/Magnification	8x42mm HDX	10x42mm HDX	12x50mm HDX
Eye Relief	20mm	17mm	16.6mm
Exit Pupil	5.3mm	4.2mm	4mm
Linear FOV FT at 1000 yards	378 ft	341 ft	272 ft
Linear FOV M at 1000 M	126 m	114 m	91 m
Objective Clear Aperture	42mm	42mm	50mm
Angular FOV	7.2 degrees	6.5 degrees	5.2 degrees
Close Focus Distance	5.9 ft	5.9 ft	13.2 ft
Interpupillary Distance	56mm - 74mm	56mm - 74mm	56 - 74mm
Diopter Range	+/- 3	+/- 3	+/- 3
Weight	950g / 33oz	950g / 33oz	992g / 35 oz
Length	5.8 in / 147.3mm	5.8 in / 147.3mm	7 in / 177.8mm

ZULU9 SPECIFICATIONS

Model/Magnification	9x45mm HDX	11x45mm HDX	15x56mm HDX
Eye Relief	17.3mm	16.7mm	17.8mm
Exit Pupil	5.0mm	4.1mm	17.8mm
Linear FOV FT at 1000 yards	378 ft	315 ft	236 ft
Linear FOV M at 1000 M	126 m	105 m	78.7 m
Objective Clear Aperture	45mm	45mm	56mm
Angular FOV	7.2 degrees	6.0 degrees	4.5 degrees
Close Focus Distance	6.0 ft	6.0 ft	9.0 ft
Interpupillary Distance	56mm - 74mm	56mm - 74mm	56 - 75mm
Diopter Range	+/- 3	+/- 3	+/-3
Weight	950g / 33oz	950g / 33oz	1220g / 43 oz
Length	7.5 in / 190.5mm	7.5 in / 190.5mm	7.5 in / 190.5mm



SIG SAUER Electro-Optics Infinite Guarantee™

SIG SAUER has manufactured the most rugged, dependable high-performance firearms for over two centuries. Our heritage of design, engineering and precision-manufactured quality predates the existence of any other optics company worldwide. We understand the importance of quality in the line of fire, at the shooting range or on your next hunt. SIG SAUER Electro-Optics had to earn the right to wear that badge and the Infinite Guarantee has your back, forever. Period.

We will repair or replace your SIG SAUER product in the event it becomes damaged or defective, at no charge to you. If we cannot repair your product, we will replace it with a product in perfect working order of equal or better physical condition. It doesn't matter how it happened, whose fault it was, or where you purchased it.

SIG SAUER Infinite Guarantee™

- Unlimited Lifetime Guarantee
- Fully Transferable
- No Warranty Card Required
- No Receipt Required
- No Time Limit Applies
- No Charge

If you ever have a problem, no matter the cause, we promise to take care of you when it counts. Please note that our Infinite Guarantee does not provide coverage for intentional damage, misuse, cosmetic damage that does not affect the performance of the optic, loss, theft or unauthorized repair or modification. Excludes electronic components.

⚠ WARNING: CANCER AND REPRODUCTIVE HARM
www.P65Warnings.ca.gov





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NOTES:







SIGSAUER®

FOR PRODUCT SERVICE ON THIS MODEL, PLEASE CALL 603-610-3000

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P/N 7400229-01 R04

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