# Modern Classic Binoculars

**7x32 Technical Specifications:**

| | |
|---|---|
| Power: | 7X |
| Objective Lens Diameter: | 32mm |
| Type of Prism: | Porro-BAK-4 |
| Lens Construction: | 6 elements in 4 groups |
| Lens Coating: | Multicoating |
| Focus System: | External center focusing |
| Exit Pupil Diameter: | 4.2mm |
| Eye Relief: | 17.5mm |
| Field of View: | 8.2° - 429' @ 1000 yds<br>143m @ 1000m |
| Minimum Focusing Distance: | 11 ½' / 3.5m |
| Relative Brightness: | 17.6 |
| Twilight Factor: | 14.3 |
| Diopter System: | Right eyepiece - +8 to -4 |
| Weatherproof: | Nitrogen filled - Fog proof |
| Waterproof | |
| Depth/Time: | 1'/0.3m for 10 minutes |
| Dimensions: | 6 5/16 X 1 7/8 X 5"<br>160 X 48 X 128mm |
| Weight: | 18.55 oz/526 g |
| Internal Housing Material: | Die-Cast Aluminum |
| Code 6544 | |

**8x42 Technical Specifications:**

| | |
|---|---|
| Power: | 8X |
| Objective Lens Diameter: | 42mm |
| Type of Prism: | Porro-BAK-4 |
| Lens Construction: | 8 elements in 6 groups |
| Lens Coating: | Multicoating |
| Focus System: | External center focusing |
| Exit Pupil Diameter: | 5.25mm |
| Eye Relief: | 19mm |
| Field of View: | 6° - 315' @ 1000 yds<br>105m @ 1000m |
| Minimum Focusing Distance: | 16 ½' / 5m |
| Relative Brightness: | 27.6 |
| Twilight Factor: | 18.3 |
| Diopter System: | Right eyepiece - +8 to -4 |
| Weatherproof: | Nitrogen filled - Fog proof |
| Waterproof | |
| Depth/Time: | 1'/0.3m for 10 minutes |
| Dimensions: | 6 7/8 X 2 5/16 X 5 ½"<br>174 X 59 X 139mm |
| Weight: | 23.46 oz/665 g |
| Internal Housing Material: | Die-Cast Aluminum |
| Code 6551 | |

**One Year Unconditional Guarantee**

If for any reason, this ProMaster product fails within **ONE YEAR** of the date of purchase, return this product to your ProMaster dealer and it will be exchanged for you at no charge. ProMaster products are guaranteed for **ONE FULL YEAR** against defects in workmanship and materials. If at any time after one year, your ProMaster product fails under normal use, we invite you to return it to ProMaster for evaluation.

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[pro]master®

Modern Classic

Binoculars

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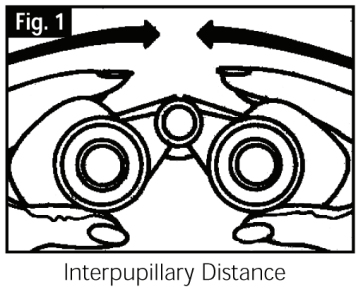
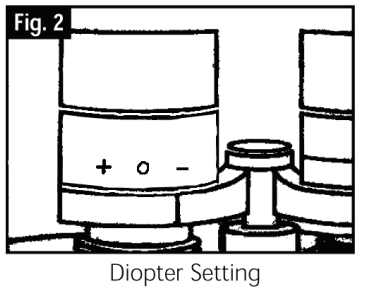
## Instructions for Use

Your ProMaster binocular is a precision instrument designed to provide many years of pleasurable viewing. These instructions will help you achieve optimum performance by explaining how you can adjust the binocular to your eyes and how to care for this instrument. Read the instructions carefully before using your binocular.



Interpupillary Distance



Diopter Setting

### Eye Adjustments (Figure 1)

How to adjust for distance between your eyes. The distance between the eyes, called "interpupillary distance," varies from person to person. To achieve perfect alignment of lens to eye, follow these simple steps:

1. Hold your binocular in the normal viewing position.
2. Grasp each barrel firmly. Move the barrels closer together or further apart until you see a single circular field. Always reset your binocular to this position before using.

**How to adjust for individual eye strength.** As individual eyesight varies from one person to another, all ProMaster binoculars have a diopter setting feature which allows you to fine tune the binocular to your vision. Follow the focusing instructions below for your type of binocular.

#### Focusing

1. Adjust interpupillary distance. (Figure 1)
2. Set the "diopter setting" (Figure 2) to zero and view a distant object.
3. Keep both eyes open at all times.
4. Using a lens cover or your hand, cover the objective (front) lens of the same side of the binocular that has the "diopter setting." This is usually the right side. (The left side on zoom models.)
5. Using the center focus wheel, focus on a distant object with fine detail (e.g., brick wall, tree branches, etc.) until it appears as sharp as possible.
6. Uncover the objective lens on the diopter side, cover the other objective lens, then view the same object.
7. Using the "diopter setting" adjustment ring, focus the same object being viewed. Caution should be used as over turning or forcing the diopter eyepiece can cause damage or cause the eyepiece to break away from the chassis.
8. Your binocular should be adjusted for your eyes. Focus at any far or near distances can now be attained simply by turning the center focus wheel. Make a note of the diopter setting for your eyes for future reference.

#### Waterproof • Fog proof

Your ProMaster binocular is designed and built utilizing the latest waterproof and fogproof technology. ProMaster waterproof models are O-ring sealed for complete protection. Fogproof protection is achieved from dry nitrogen purging to remove all internal moisture.

#### Eyecups

Your ProMaster binocular is fitted with soft, flexible eyecups designed for your comfort and to exclude extraneous light. If you wear sunglasses or eyeglasses, roll/fold the eyecups back. This will bring your eyes closer to the binocular lens, thus providing improved field of view.

## Instructions for Care

Your ProMaster binocular will provide years of trouble-free service if it receives the normal care you would give any fine optical instrument. Non-waterproof models should not be exposed to excessive moisture.

1. Store you binocular with the soft eyecups in their normal position (not folded) to avoid excessive stress on the material. And always keep the lens caps on when you are not using the binoculars so as to protect the lenses.
2. Avoid banging or dropping your binoculars.
3. Store in a cool, dry place.
4. Looking directly at the sun with your binocular may be very harmful to your eyes.

#### Cleaning

1. Blow away any dust or debris on the lens (or use a ProMaster lens pen).
2. Remove dirt or fingerprints, clean with a "microfiber" cleaning cloth like the ProMaster SoftClean or MicroClean soft cleaning cloth. Rub lightly in a circular motion. Use of a coarse cloth or unnecessary rubbing may scratch the lens surface and eventually cause permanent damage.
3. For a more thorough cleaning, photographic-type lens cleaning fluid like ProMaster Optic Clean may be used. Always apply the fluid to the cleaning cloth, never directly to the lens.