

# Bushnell®



Accurate. Precise. Field-tested.

One shot. That's the goal. And nothing helps more than an accurate scope. Years of research and design input from the experts — real hunters in real hunting environments — have led us to craft our finest scopes ever. Take your pick from our classic riflescopes or our revolutionary HOLOSight®, then take your next shot with confidence. Bushnell®. One shot.



*Magnify Life.* 

RIFLESCOPES

42-2104S 2.5-10 x 40mm



# ELITE® 4200



Rainguard® lens treatment prevents external fogging in cold, wet weather.

One-piece tube is hammer-forged from an aluminum and titanium alloy for 30% more strength.

100% waterproof / fogproof/shockproof construction.

1/4 M.O.A. or finer fingertip, audible/resettable windage and elevation adjustments.

Purged with dry nitrogen to prevent internal fogging.

Fully multi-coated optics for an incredible 95% light transmission at 550nm.

Four times the range of low-to-high magnification.



### 1.5-6 x 36mm

Compact, low-profile scope for close hunting in brush or heavy timber. An excellent choice for slug guns.

#### 42-1636M

Reticle: Multi-X® Finish: Matte



### 2.5-10 x 40mm

A great all-round big game hunting scope.

#### 42-2104S

Reticle: Multi-X® Finish: Silver

#### 42-2104M

Reticle: Multi-X® Finish: Matte

#### 42-2104G

Reticle: Multi-X® Finish: Gloss



### 2.5-10 x 50mm

The premier low-light big game hunting scope.

#### 42-2105M

Reticle: Multi-X® Finish: Matte

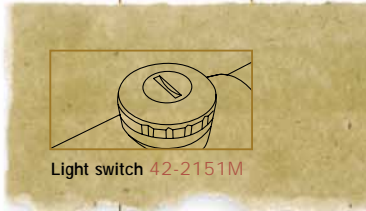


### 2.5-10 x 50mm

The ultimate low-light scope featuring a battery-powered illuminated dot reticle.

#### 42-2151M

Reticle: Illuminated Dot Finish: Matte Tube: 30mm Special Features: CR 2032 Battery



**Rainguard®:** Bushnell's permanent, patented, hydrophobic (water-repellant) lens coating prevents fogging by causing condensation from rain, sleet, snow or even your own breath to bead up into much smaller droplets than on standard coatings. Smaller droplets scatter less light which results in a clearer, brighter view. Now the hunter won't miss the shot of a lifetime because of rain or accidentally breathing on his eyepiece.

Bar none, it's the brightest scope in the world. Boasting 95% light transmission at 550nm, this is our top-of-the-line riflescope. Our exclusive, hydrophobic Rainguard® lens coating – which disperses condensation into microscopic specks, allowing you to literally see around the moisture – ensures you won't miss that trophy buck because you breathed on your eyepiece or you couldn't wipe the rain away in time. All optical lens surfaces are fully multi-coated for the absolute maximum light transmission and the sharpest image. Fingertip, audible/resettable 1/4 M.O.A. adjustments make windage and elevation tuning quick and easy. The ultra-strong one-piece tube is hammer-forged from an aluminum and titanium alloy for 30% more strength than standard aluminum scopes – and to be sure it lasts, it is recoil-tested to 10,000 rounds of a .375 H&H Magnum! Finally, our Elite® 4200 scopes offer some of the largest magnification ranges in the industry for optimum versatility in the most challenging hunting situations. In the world of big game pursuit, there are hunters – and there are serious hunters. If you consider yourself the latter, the Elite® 4200 is the scope that does justice to your commitment.



### 4-16 x 40mm

Ideal for long-range hunting and target shooting.

#### 42-4164M

Reticle: Multi-X® Finish: Matte Special Features: Adjustable objective, sunshade, parallax focus from 10 yd. – infinity



### 4-16 x 50mm

An outstanding long-range low-light hunting scope for varmints and target shooting.

#### 42-4165M

Reticle: Multi-X® Finish: Matte Special Features: Adjustable objective, sunshade, parallax focus from 10 yd. – infinity

\* See page 53 for Custom Reticle Program.



### 6-24 x 40mm

For long-range varmint, silhouette and target shooting.

#### 42-6242M

Reticle: Mil Dot Finish: Matte Special Features: Adjustable objective, semi-target turrets, parallax focus from 10 yd. – infinity

#### 42-6243A

Reticle: 1/4 M.O.A. Dot Finish: Matte Special Features: Adjustable objective, semi-target turrets, parallax focus from 10 yd. – infinity

#### 42-6244M

Reticle: Multi-X® Finish: Matte Special Features: Adjustable objective, sunshade, semi-target turrets, parallax adjustment from 10 yd. – infinity



### 8-32 x 40mm

Extra high-powered for long-range varmint and benchrest shooting.

#### 42-8324M

Reticle: Multi-X® Finish: Matte Special Features: Adjustable objective, sunshade, semi-target turrets, parallax setting from 10 yd. – infinity

\* See page 53 for Custom Reticle Program.

### The Elite® 4200 Series Features:

Rainguard®

Fully multi-coated optics.

Magnum recoil-proof construction.

One-piece hammer-forged tube.

100% waterproof/fogproof/shockproof construction.

Dry-nitrogen filled.

1/4 M.O.A. or finer fingertip, audible/resettable windage and elevation adjustment.

Elite® Bullet-Proof Warranty. "No Questions Asked" one year replacement. (U.S. only)

**The Bushnell® Guarantee.** Not only does the Elite® series come with our Elite Bullet-Proof Warranty against defects during normal use, we're confident the Elite series will be the best scope you'll ever put an eye to. To prove it, we're offering an additional one-year guarantee. It works like this: If you're not convinced it's hands down the best scope you've ever hunted with, we'll replace it free or give you a full refund. It's that good. See retailer for full details.

MODEL	FINISH	POWER / OBJ. LENS (mm)	RETICLE	FIELD-OF-VIEW (ft@100yds / m@100m)	WEIGHT (oz / g)	LENGTH (in / mm)	EYE RELIEF (in / mm)	EXIT PUPIL (mm)	CLICK VALUE (in@100yds / mm@100m)	ADJ. RANGE (in@100yds / m@100m)	MNTNG. LENGTH (in / mm)
42-1636M	MATTE	1.5-6 x 36	Multi-X®	61.8/20.6@1.5x / 16.1/5.4@6x	15.4 / 436	12.8 / 325	3.3 / 83	14.6@1.5x / 6@6x	.25 / 7	60 / 1.7	6.0 / 152
*42-2104M	MATTE	2.5-10 x 40	Multi-X®	41.5/13.8@2.5x / 10.8/3.6@10x	16 / 453	13.5 / 343	3.3 / 83	15.6@2.5x / 4@10x	.25 / 7	50 / 1.4	6.0 / 152
*42-2104G	GLOSS	2.5-10 x 40	Multi-X®	41.5/13.8@2.5x / 10.8/3.6@10x	16 / 453	13.5 / 343	3.3 / 83	15.6@2.5x / 4@10x	.25 / 7	50 / 1.4	6.0 / 152
42-2104S	SILVER	2.5-10 x 40	Multi-X®	41.5/13.8@2.5x / 10.8/3.6@10x	16 / 453	13.5 / 343	3.3 / 83	15.6@2.5x / 4@10x	.25 / 7	50 / 1.4	6.0 / 152
42-2105M	MATTE	2.5-10 x 50	Multi-X®	40.3/13.4@2.5x / 10.8/3.6@10x	18 / 510	14.3 / 363	3.3 / 83	15@2.5x / 5@10x	.25 / 7	50 / 1.4	5.9 / 149
42-2151M	MATTE	2.5-10 x 50	Illuminated Dot	40/13.3@2.5x / 11/3.7@10x	22 / 624	14.5 / 368	3.3 / 83	5@10x / 15@2.5x	.25 / 7	60 / 1.7	6.5 / 165
42-4164M	MATTE	4-16 x 40	Multi-X®	26/8.7@4x / 7/2.3@16x	18.6 / 526	14.4 / 365	3.5 / 89	10@4x / 25@16x	.125 / 3.5	40 / 1	6.25 / 159
42-4165M	MATTE	4-16 x 50	Multi-X®	26/9@4x / 7/2@16x	22 / 623	15.6 / 396	3.6 / 92	12.5@4x / 3.1@16x	.125 / 3.5	50 / 1.4	5.9 / 149
*42-6242M	MATTE	6-24 x 40	Mil Dot	18/6@6x / 6.0/2@24x	20.2 / 572	16.9 / 429	3.3 / 83	6.7@6x / 1.7@24x	.125 / 3.5	26 / .7	7.9 / 200
*42-6243A	MATTE	6-24 x 40	1/4 M.O.A. Dot	18/6@6x / 6.0/2@24x	20.2 / 572	16.9 / 429	3.3 / 83	6.7@6x / 1.7@24x	.125 / 3.5	26 / .7	7.9 / 200
42-6244M	MATTE	6-24 x 40	Multi-X®	18/4.5@6x / 6.0/2@24x	20.2 / 572	16.9 / 429	3.3 / 83	6.7@6x / 1.7@24x	.125 / 3.5	26 / .7	7.9 / 200
42-8324M	MATTE	8-32 x 40	Multi-X®	14/4.7@8x / 3.75/1.3@32x	22 / 623	18 / 457	3.3 / 83	5@8x / 1.25@32x	.125 / 3.5	20 / .5	8.0 / 203
**42-2146M	MATTE	2.5-10 x 40	FIREFLY™	41.5/13.8@2.5x / 10.8/3.6@10x	16 / 453	13.5 / 343	3.3 / 83	15.6@2.5x / 4@10x	.25 / 7	50 / 1.4	6.0 / 152

\* This scope not shown.

\*\* This scope shown on page 42.



# ELITE® 3200



Fast-focus eyepiece.

One-piece tube is hammer-forged from an aluminum and titanium alloy for 30% more strength.

100% waterproof / fogproof / shockproof construction.

Rainguard® lens treatment prevents external fogging in cold, wet weather.

Wide range of low-to-high magnification

1/4 M.O.A. fingertip, audible/resettable windage and elevation adjustments.

Purged with dry nitrogen to prevent internal fogging.

Multi-coated optics for a bright view at dawn and dusk.



### 2-6 x 32mm

Special, extra long 20" constant eye relief for large caliber handguns notorious for their violent recoil.

**32-2632M**

Reticle: Multi-X®  
Finish: Matte

**32-2632S**

Reticle: Multi-X®  
Finish: Silver



### 3-9 x 40mm

A versatile all-round big game hunting scope.

**32-3940G**

Reticle: Multi-X®  
Finish: Gloss

**32-3940S**

Reticle: Multi-X®  
Finish: Silver

**32-3943**

Reticle: 3-2-1 Low Light™  
Finish: Matte

**32-3944M**

Reticle: Multi-X®  
Finish: Matte



### 2-7 x 32mm

Compact, low-profile scope for close-to medium-range hunting in brush or heavy timber. Another excellent choice for slug guns.

**32-2732M**

Reticle: Multi-X® Finish: Matte



### 3-9 x 50mm

Another versatile big game hunting scope with extra light-gathering capabilities.

**32-3954M**

Reticle: Multi-X®  
Finish: Matte

**32-3955E**

Reticle: European  
Finish: Matte  
Tube: 30mm

**32-3953**

Reticle: 3-2-1 Low Light™  
Finish: Matte

**RAINGUARD®**

Rainguard®: Bushnell's permanent, patented, hydrophobic (water-repellant) lens coating prevents fogging by causing condensation from rain, sleet, snow or even your own breath to bead up into much smaller droplets than on standard coatings. Smaller droplets scatter less light which results in a clearer, brighter view. Now the hunter won't miss the shot of a lifetime because of rain or accidentally breathing on his eyepiece.

The Elite® 3200 offers multi-coated optics for generous light transmission and crisp image quality. To prevent light distortion from moisture, our exclusive, patented Rainguard® lens coating reduces large drops of water into near-microscopic specks. Scattering far less light, their significantly smaller size results in dramatically increased light transmission and a remarkably clearer image in wet weather (including condensation from your own breath). Like the Elite 4200, the Elite 3200 riflescopes also feature ultrastrong, one-piece hammer-forged aluminum and titanium alloy tubes which are 30% stronger than standard aluminum scopes. They are also recoil-tested to 1000 rounds of a .375 H&H Magnum. With 1/4 M.O.A. fingertip, audible/resettable windage and elevation adjustments, the 3200 offers everything the most avid and discriminating hunter requires.



### 4-12 x 40mm

A great choice for long-range varmint and big game hunting.

**32-4124A**

Reticle: Multi-X® Finish: Matte  
Special Features: Adjustable objective, parallax setting from 10 yd. - infinity

\* See page 53 for Custom Reticle Program.



### 5-15 x 40mm

An excellent long-range hunting scope for big game, varmint and target shooting.

**32-5154M**

Reticle: Multi-X® Finish: Matte  
Special Features: Adjustable objective, sunshade, parallax setting from 10 yd. - infinity



### 5-15 x 50mm

Best suited for long-range varmint hunting and target shooting in low light conditions.

**32-5155M**

Reticle: Multi-X® Finish: Matte  
Special Features: Adjustable objective, sunshade, parallax setting from 10 yd. - infinity

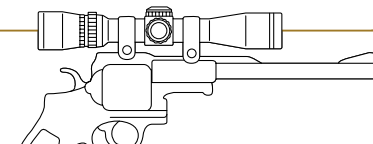


### 10 x 40mm

Fixed-power target scope with Mil Dot reticle and target turrets.

**32-1040M**

Reticle: Mil Dot Finish: Matte



Elite® 3200 handgun scopes offer 20" of constant eye relief at high and low power for big caliber handguns and are designed for .454 Casull recoil.

#### The Elite® 3200 Series Features:

- Rainguard®
- Multi-coated optics.
- Magnum recoil-proof construction.
- One-piece hammer-forged tube.
- 100% waterproof/fogproof/shockproof construction.
- Dry-nitrogen filled.
- 1/4 M.O.A. fingertip, audible/resettable windage and elevation adjustment.
- Fast-focus eyepiece.
- Elite® Bullet-Proof Warranty. "No Questions Asked" one year replacement. (U.S. only)

The Bushnell® Guarantee. Not only does the Elite® series come with our Elite Bullet-Proof Warranty against defects during normal use, we're confident the Elite series will be the best scope you'll ever put an eye to. To prove it, we're offering an additional one-year guarantee. It works like this: If you're not convinced it's hands down the best scope you've ever hunted with, we'll replace it free or give you a full refund. It's that good. See retailer for full details.

MODEL	FINISH	POWER / OBJ. LENS (mm)	RETICLE	FIELD-OF-VIEW (ft@100yds / m@100m)	WEIGHT (oz / g)	LENGTH (in / mm)	EYE RELIEF (in / mm)	EXIT PUPIL (mm)	CLICK VALUE (in@100yds / mm@100m)	ADJ. RANGE (in@100yds / m@100m)	MNTNG. LENGTH (in / mm)
32-1040M	MATTE	10 x 40	Mil Dot	11 / 3.7	15.5 / 439	11.7 / 297	3.5 / 89	4.0	.25 / 7	100 / 2.8	6 / 152
32-2632M	MATTE	2-6 x 32	Multi-X®	10/3@2x / 4/1.3@6x	10 / 283	9 / 229	20 / 508	16-5.3	.25 / 7	50 / 1.4	4.0 / 102
32-2632S	SILVER	2-6 x 32	Multi-X®	10/3@2x / 4/1.3@6x	10 / 283	9 / 229	20 / 508	16-5.3	.25 / 7	50 / 1.4	4.0 / 102
32-2732M	MATTE	2-7 x 32	Multi-X®	44.6/15@2x / 12.7/4@7x	12 / 340	11.6 / 295	3.0 / 76	12.2-4.6	.25 / 7	50 / 1.4	6.0 / 152
32-3940G	GLOSS	3-9 x 40	Multi-X®	33.8/11@3x / 11.5/4@9x	13 / 368	12.6 / 320	3.3 / 83	13.3-4.4	.25 / 7	50 / 1.4	6.0 / 152
32-3940S	SILVER	3-9 x 40	Multi-X®	33.8/11@3x / 11.5/4@9x	13 / 368	12.6 / 320	3.3 / 83	13.3-4.4	.25 / 7	50 / 1.4	6.0 / 152
32-3943	MATTE	3-9 x 40	3-2-1 Low Light™	33.8/11@3x / 11.5/4@9x	13 / 368	12.6 / 320	3.3 / 83	13.3-4.4	.25 / 7	50 / 1.4	6.0 / 152
32-3944M	MATTE	3-9 x 40	Multi-X®	33.8/11@3x / 11.5/4@9x	13 / 368	12.6 / 320	3.3 / 83	13.3-4.4	.25 / 7	50 / 1.4	6.0 / 152
32-3953	MATTE	3-9 x 50	3-2-1 Low Light™	31.5/10@3x / 10.5/4@9x	19 / 538	15.7 / 399	3.3 / 83	16-5.6	.25 / 7	50 / 1.4	6.1 / 156
32-3954M	MATTE	3-9 x 50	Multi-X®	31.5/10@3x / 10.5/4@9x	19 / 538	15.7 / 399	3.3 / 83	16-5.6	.25 / 7	50 / 1.4	6.1 / 156
32-3955E	MATTE	3-9 x 50	European	31.5/10@3x / 10.5/4@9x	22 / 623	15.6 / 396	3.3 / 83	16-5.6	.36 / 10	70 / 1.9	6.1 / 156
32-4124A	MATTE	4-12 x 40	Multi-X®	26.9/9@4x / 9/3@12x	15 / 425	13.2 / 335	3.3 / 83	10-3.33	.25 / 7	50 / 1.4	6.0 / 152
32-5154M	MATTE	5-15 x 40	Multi-X®	21/7@5x / 7/2.3@15x	19 / 539	14.5 / 368.3	4.3 / 108	9-2.7	.25 / 7	50 / 1.4	6.0 / 152
32-5155M	MATTE	5-15 x 50	Multi-X®	21/7@5x / 7/2@15x	19 / 539	15.9 / 403	3.4 / 86	10-3.3	.25 / 7	40 / 1.0	5.9 / 149

*Magnify Life.*

# ELITE® WITH FIREFLY™ GLOWING RETICLE



When you see a trophy your eyes light up. Now you'll have the scope to match. Developed by Bushnell® engineers especially for the lowest light hunting situations, our new FireFly™ reticle illuminates the cross hairs after only a quick 1-2 minute charge with a flashlight. Unlike battery-powered reticles – which often fail at the absolute worst times – the FireFly reticle will glow green and you will see your crosshairs against the animal. Look for the exciting new FireFly reticle on select models of our Elite 4200 and 3200 riflescopes. It's the pinnacle of reticle innovation.



**NEW** 1.5–4.5 x 32mm

Compact scope for slug shotguns and black powder rifles.

32-1546M

Reticle: FireFly™ Finish: Matte



**NEW** 2.5–10 x 40mm

A great all-round big game hunting scope.

42-2146M

Reticle: FireFly™ Finish: Matte



**NEW** 3–9 x 40mm

A versatile all-round big game hunting scope.

32-3946M

Reticle: FireFly™ Finish: Matte



**NEW** 3–9 x 50mm

Another versatile big game hunting scope with extra light-gathering capabilities.

32-3956M

Reticle: FireFly™ Finish: Matte



**NEW** 3–9 x 50mm

A versatile big game hunting scope with extra light-gathering capabilities, featuring a 30mm tube.

32-3957M

Reticle: FireFly™ Finish: Matte  
Tube: 30mm

### The Elite® FireFly™ Scopes Feature:

- FireFly™ reticle.
- Rainguard®
- Multi-coated optics.
- Magnum recoil-proof construction.
- One-piece hammer-forged tube.
- 100% waterproof/fogproof/shockproof construction.
- Dry-nitrogen filled.
- 1/4 M.O.A. fingertip, audible/resettable windage and elevation adjustment.
- Fast-focus eyepiece.
- Elite® Bullet-Proof Warranty. "No Questions Asked" one year replacement. (U.S. only)

The Bushnell® Guarantee. Not only does the Elite® series come with our Elite Bullet-Proof Warranty against defects during normal use, we're confident the Elite series will be the best scope you'll ever put an eye to. To prove it, we're offering an additional one-year guarantee. It works like this: If you're not convinced it's hands down the best scope you've ever hunted with, we'll replace it free or give you a full refund. It's that good. See retailer for full details.



MODEL	FINISH	POWER / OBJ. LENS (mm)	RETICLE	FIELD-OF-VIEW (ft@100yds / m@100m)	WEIGHT (oz / g)	LENGTH (in / mm)	EYE RELIEF (in / mm)	EXIT PUPIL (mm)	CLICK VALUE (in@100yds / mm@100m)	ADJ. RANGE (in@100yds / m@100m)	MNTNG. LENGTH (in / mm)
* 32-1546M	MATTE	1.5–4.5 x 32	FIREFLY™	63/21@1.5x / 20/6.7@4.5x	13 / 369	12.5 / 318	3.6 / 91	21–7.6	.25 / 7	100 / 2.8	6.3 / 159
* 32-3946M	MATTE	3–9 x 40	FIREFLY™	33.8/11@3x / 11.5/4@9x	13 / 369	12.6 / 320	3.3 / 83	13.3–4.4	.25 / 7	50 / 1.4	6.0 / 152
* 32-3956M	MATTE	3–9 x 50	FIREFLY™	31.5/10.5@3x / 10.5/3.5@9x	19 / 539	15.7 / 399	3.3 / 83	16.7–5.6	.25 / 7	50 / 1.4	6.1 / 155
* 32-3957M	MATTE	3–9 x 50	FIREFLY™	31.5/10.5@3x / 10.5/3.5@9x	22 / 624	15.6 / 396	3.3 / 83	16.7–5.6	.25 / 7	70 / 1.9	6.1 / 155
* 42-2146M	MATTE	2.5–10 x 40	FIREFLY™	41.5/13.8@2.5x / 10.8/3.6@10x	16 / 453	13.5 / 343	3.3 / 83	16–4	.25 / 7	50 / 1.4	6.0 / 152

\* New for 2003

# LEGEND™



Fast-focus eyepiece.

Extra-strong aluminum tube.

Purged with dry nitrogen to prevent internal fogging.

100% waterproof / fogproof/shockproof construction.

Wide range of low-to-high magnification

1/4 M.O.A. fingertip, audible/resettable windage and elevation adjustments.

Fully multi-coated optics for an impressive 91% light transmission at 550nm.



**NEW** 3–9 x 40mm

The perfect all-round deer and big game rifle scope. Versatile for optimum performance at all normal hunting distances. Fast-focus eyepiece and a wide angle field-of-view for rapid target acquisition.

75-3940M

Reticle: Multi-X® Finish: Matte



**NEW** 3–9 x 50mm

The ideal deer and big game rifle scope when maximum light-gathering capability is required.

75-3950M

Reticle: Multi-X® Finish: Matte



**NEW** 5–15 x 40mm

A great long-range scope for varmint, target or bean-field hunting. Features an adjustable objective lens and a wide range of zoom magnification.

75-5154M

Reticle: Mil Dot Finish: Matte

It's durable, it's dependable, and, plainly said, you won't find a more rugged, high-performance scope that offers more features and such a large field-of-view at a comparable price. This is the new Legend™ rifle scope, built to endure the rigors of hunting's roughest conditions. The outstanding fully multi-coated optics provide an impressive 91% light transmission, giving you a scope that's not only tough, but packs the performance you'd expect. With 100% waterproof, fogproof and shockproof construction, it can withstand those long, often treacherous, hikes through wild terrain and still provide you with a clear, bright image. Rounding out the Legend's performance features are a 3 1/2" eye relief, fast-focus eyepiece, 18'- to 36'-wide field-of-view for instant target acquisition and the confidence of knowing your scope won't fail at a key moment. You have to like that.

### The Legend™ Series Features:

- Wide-angle field-of-view.
- Fully multi-coated optics.
- Rugged shockproof construction.
- 100% waterproof/fogproof construction.
- Dry-nitrogen filled.
- 1/4 M.O.A. fingertip, audible/resettable windage and elevation adjustment.
- 3 1/2" eye relief.
- 91% total light transmission.
- Fast-focus eyepiece.

MODEL	FINISH	POWER / OBJ. LENS (mm)	RETICLE	FIELD-OF-VIEW (ft@100yds / m@100m)	WEIGHT (oz / g)	LENGTH (in / mm)	EYE RELIEF (in / mm)	EXIT PUPIL (mm)	CLICK VALUE (in@100yds / mm@100m)	ADJ. RANGE (in@100yds / m@100m)	MNTNG. LENGTH (in / mm)
* 75-3940M	MATTE	3–9 x 40	Multi-X®	36/12@3x / 13/4.3@9x	15 / 425	13.1 / 333	3.5 / 89	13.3–4.4	.25 / 7	80 / 2.2	6.00 / 152
* 75-3950M	MATTE	3–9 x 50	Multi-X®	36/12@3x / 13/4.3@9x	16 / 454	18 / 457	3.5 / 89	16.7–5.6	.25 / 7	80 / 2.2	6.00 / 152
* 75-5154M	MATTE	5–15 x 40	Mil Dot	23/7.7@5x / 8/2.7@15x	14.4 / 408	18 / 457	3.5 / 89	8–2.7	.25 / 7	50 / 1.4	6.00 / 152

\* New for 2003

Magnify Life.

# TROPHY®

Engineered with Amber-Bright™ optics which quickly help you distinguish between a brown tree and an equally brown critter, the Trophy® riflescopes have long been heralded by hunters as the ideal scope for the autumn deer woods. For those willing to admit their addiction to hunting goes far deeper than an opening day drive, you'll appreciate the multi-coated optics for increased brightness in low light conditions. Fast-focus eyepiece and a wide-angle field-of-view ensure instant target acquisition, and 1/4 M.O.A. fingertip, audible/resettable adjustments make windage and elevation tuning quick and easy. With 100% fogproof, waterproof and shockproof construction, they're designed to excel during the day's most important times.



**1.75-4 x 32mm**

A short-range scope for turkey or deer hunting. Features a wide field-of-view.

**73-1422MO**

Reticle: Circle-X®  
Finish: Camo  
Mossy Oak® Break-Up®

**73-1421**

Reticle: Circle-X®  
Finish: Matte



**3-9 x 40mm**

A versatile all-around big game hunting scope.

**73-3940**

Reticle: Multi-X®  
Finish: Gloss

**73-3940S**

Reticle: Multi-X®  
Finish: Silver

**73-3948**

Reticle: Multi-X®  
Finish: Matte

**73-3949**

Reticle: Circle-X®  
Finish: Matte



**1.75-5 x 32mm**

A unique short-range scope designed for slug shotguns and muzzleloaders.

**73-1500**

Reticle: Multi-X® Finish: Gloss



**4-12 x 40mm**

High-power, variable scope for high performance centerfire and break-barrel airguns.

**73-4124**

Reticle: Multi-X®  
Finish: Gloss  
Special Features:  
Adjustable objective,  
focus from 10 yd. -  
infinity

**73-4124M**

Reticle: Multi-X®  
Finish: Gloss  
Special Features:  
Adjustable objective,  
focus from 10 yd. -  
infinity



**6-18 x 40mm**

A super-high-power scope for high performance centerfire and break-barrel airguns.

**73-6184**

Reticle: Multi-X® Finish: Matte  
Special Features: Adjustable objective,  
semi-turret target adjustments, focus  
from 10 yd. - infinity



### The Trophy® Series Features:

- Multi-coated optics.
- Amber-Bright™ high contrast lens coating.
- One-piece tube.
- 100% waterproof/fogproof/shockproof construction.
- Dry-nitrogen filled.
- 1/4 M.O.A. fingertip, audible/resettable windage and elevation adjustment.
- Fast-focus eyepiece.



**2 x 32mm**

A fixed-power handgun scope with 2x magnification. Ideal for short-range hunting.

**73-0232S**

Reticle: Multi-X® Finish: Silver



**2-6 x 32mm**

A variable-power handgun scope with 18" constant eye relief.

**73-2632**

Reticle: Multi-X®  
Finish: Matte

**73-2632S**

Reticle: Multi-X®  
Finish: Silver



**1 x 28mm**

A reliable, 6 M.O.A. red dot sight with unlimited eye relief for handguns and shotguns.

**73-0131**

Reticle: 6 M.O.A Red Dot  
Finish: Matte  
Special Features: CR 2032 Battery



**1 x 28mm**

A versatile red dot sight offering unlimited eye relief for handguns and shotguns with choice of dial-in electronic crosshairs.

**73-0134**

Reticle: 4 Dial-In Electronic  
Finish: Matte  
Special Features: CR 2032 Battery



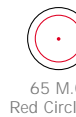
3 M.O.A Red Dot



10 M.O.A Red Dot



Crosshairs



65 M.O.A Red Circle with 3 M.O.A Red Dot

MODEL	FINISH	POWER / OBJ. LENS (mm)	RETICLE	FIELD-OF-VIEW (ft@100yds / m@100m)	WEIGHT (oz / g)	LENGTH (in / mm)	EYE RELIEF (in / mm)	EXIT PUPIL (mm)	CLICK VALUE (in@100yds / mm@100m)	ADJ. RANGE (in@100yds / m@100m)	MNTNG. LENGTH (in / mm)
73-0131	MATTE	1 x 28	6 M.O.A. Red Dot	68 / 22.6	6 / 170	5.5 / 140	UNLIMITED	28	.5 / 14	50 / 1.4	4.6 / 117
73-0134	MATTE	1 x 28	4 Dial-In Electronic	68 / 22.6	6 / 170	5.5 / 140	UNLIMITED	28	.5 / 14	50 / 1.4	4.1 / 104
73-0232S	SILVER	2 x 32	Multi-X®	20 / 7	7.7 / 218	8.7 / 221	18 / 457	16	.25 / 7	90 / 2.5	4.6 / 117
73-1421	MATTE	1.75-4 x 32	Circle-X®	73/24@1.75x / 30/10@4x	10.9 / 308	10.8 / 274	4.1 / 105	18@1.75x / 8@4x	.25 / 7	120 / 3.3	5.1 / 130
* 73-1422MO	CAMO	1.75-5 x 32	Circle-X®	73/24@1.75x / 30/10@5x	10.9 / 308	10.8 / 274	4.1 / 105	18@1.75x / 8@4x	.25 / 7	120 / 3.3	5.1 / 130
73-1500	GLOSS	1.75-5 x 32	Multi-X®	68/23@1.75x / 23/8@5x	12.3 / 348	10.8 / 274	4.1 / 105	18.3@1.75x / 6.4@5x	.25 / 7	120 / 3.3	5.1 / 130
73-2632S	SILVER	2-6 x 32	Multi-X®	11/4@2x / 4/1@6x	10.9 / 308	9.1 / 231 9-26 / 229-660	16@2x / 5.3@6x	.25 / 7	.25 / 7	50 / 1.4	4.1 / 104
73-2632	MATTE	2-6 x 32	Multi-X®	11/4@2x / 4/1@6x	10.9 / 308	9.1 / 231 9-26 / 229-660	16@2x / 5.3@6x	.25 / 7	.25 / 7	50 / 1.4	4.1 / 104
73-3940	GLOSS	3-9 x 40	Multi-X®	42/14@3x / 14/5@9x	13.2 / 374	11.7 / 297	3.4 / 86	13.3@3x / 4.4@9x	.25 / 7	60 / 1.7	5.4 / 137
73-3940S	SILVER	3-9 x 40	Multi-X®	42/14@3x / 14/5@9x	13.2 / 374	11.7 / 297	3.4 / 86	13.3@3x / 4.4@9x	.25 / 7	60 / 1.7	5.4 / 137
73-3946	MATTE	3-9 x 40	Mil Dot	42/14@3x / 14/5@9x	13.2 / 374	11.7 / 297	3.4 / 86	13.3@3x / 4.4@9x	.25 / 7	60 / 1.7	5.4 / 137
73-3948	MATTE	3-9 x 40	Multi-X®	42/14@3x / 14/5@9x	13.2 / 374	11.7 / 297	3.4 / 86	13.3@3x / 4.4@9x	.25 / 7	60 / 1.7	5.4 / 137
73-3949	MATTE	3-9 x 40	Circle-X®	42/14@3x / 14/5@9x	13.2 / 374	11.7 / 297	3.4 / 86	13.3@3x / 4.4@9x	.25 / 7	60 / 1.7	5.4 / 137
73-4124	GLOSS	4-12 x 40	Multi-X®	32/11@4x / 11/4@12x	16.1 / 456	12.6 / 320	3.4 / 86	10@4x / 3.3@12x	.25 / 7	60 / 1.7	5.4 / 137
** 73-4124M	MATTE	4-12 x 40	Multi-X®	32/11@4x / 11/4@12x	16.1 / 456	12.6 / 320	3.4 / 86	10@4x / 3.3@12x	.25 / 7	60 / 1.7	5.4 / 137
73-6184	MATTE	6-18 x 40	Multi-X®	17.3/6@6x / 6/2@18x	17.9 / 507	14.8 / 376	3.0 / 76	6.6@6x / 2.2@18x	.125 / 3.5	40 / 1.1	6.5 / 165

\* New for 2003 \*\*This scope not shown.

Magnify Life.

# BANNER® DUSK & DAWN

Ask any taxidermist or trophy hunter and they'll tell you more tags are filled in the low-light hours than any other time. That said, it's wise to have a scope designed to excel in early morning and late evening light. Featuring Dusk & Dawn Brightness™ (DDB) multi-coated lenses for clarity and brightness in low light, you'll add precious minutes to every hunting day with the Banner® Dusk and Dawn series. A fast-focus eyepiece and wide-angle field-of-view let you acquire and follow game easily—even in low light. The one-piece tube design ensures reliable performance and the fully waterproof construction protects your investment. The Banner Dusk and Dawn line includes a full assortment of specialty scopes for big game, varmint, .22 rimfire, slug, black powder and turkey hunting.

## The Banner® Series Features:

- Multi-coated optics.
- One-piece tube.
- 100% waterproof/fogproof construction.
- Dry-nitrogen filled.
- 1/4 M.O.A. fingertip, resettable windage and elevation adjustment.
- Fast-focus eyepiece.



**1-4 x 32mm**

A versatile shotgun scope featuring variable power from 1x to 4x.

**71-1432**

Reticle: Circle-X® Finish: Matte  
Special Features: 50 yd. parallax setting



**1.5-4.5x32mm**

A great scope for shotguns and black powder rifles.

**71-1545**

Reticle: Multi-X® Finish: Matte



**1.75-4 x 32mm**

**NEW**

For cantilever, shotgun and other guns with long eye relief requirements.

**71-1436**

Reticle: Circle-X® Finish: Matte



**3-9 x 40mm**

An advanced-performance variable power scope with BDC (Bullet Drop Compensator) which adjusts elevation for different ranges so you can hold center of mass.

**71-3946**

Reticle: Multi-X® Finish: Matte  
Special Features: BDC (Bullet Drop Compensator)



**3-9 x 40mm**

All-around big game scope. Great for muzzleloaders or centerfire rifles.

**71-3944**

Reticle: Circle-X® Finish: Matte  
Special Features: Extended eye relief

**71-3948**

Reticle: Multi-X® Finish: Matte



**3-9 x 50mm**

A great all-around big game hunting scope with maximum light-gathering capabilities.

**71-3950**

Reticle: Multi-X® Finish: Matte

**71-3951**

Reticle: 3-2-1 Low Light™ Finish: Matte



**4 x 32mm**

A bright, compact scope for shotguns and .22 rifles.

**71-0432**

Reticle: Circle-X® Finish: Matte



**4-12 x 40mm**

A high-power, variable scope for long-range centerfire shooting. Also ideal for adult break-barrel airguns.

**71-4124**

Reticle: Multi-X® Finish: Matte  
Special Features: Adjustable objective ideal for long-range shooting & airguns, parallax focus from 10 yd. - infinity



**6-18 x 50mm**

A super-high-power variable scope for high performance centerfire and break-barrel air rifles.

**71-6185**

Reticle: Multi-X® Finish: Matte  
Special Features: Adjustable objective, parallax focus from 10 yd. - infinity

## BANNER® DUSK & DAWN

MODEL	FINISH	POWER / OBJ. LENS (mm)	RETICLE	FIELD-OF-VIEW (ft@100yds / m@100m)	WEIGHT (oz / g)	LENGTH (in / mm)	EYE RELIEF (in / mm)	EXIT PUPIL (mm)	CLICK VALUE (in@100yds / mm@100m)	ADJ. RANGE (in@100yds / m@100m)	MNTNG. LENGTH (in / mm)
71-0432	MATTE	4 x 32	Circle-X®	31.5/10.5@4x	11.1 / 315	11.3 / 287	3.3 / 83	8@4x	.25 / 7	50 / 1.4	5.4 / 137
71-1432	MATTE	1-4 x 32	Circle-X®	78.5/26.1@1x / 24.9/8.3@4x	12.2 / 345	10.5 / 267	4.3 / 108	16.9@1x / 8@4x	.25 / 7	50 / 1.4	5.3 / 133
* 71-1436	MATTE	1.75-4 x 32	Circle-X®	35/11.7@1.75x / 16/5.3@4x	12.1 / 343	10.8 / 274	6 / 153	18.3@1.75x - 6.4@4x	.25 / 7	100 / 2.8	5.8 / 146
71-1545	MATTE	1.5-4.5 x 32	Multi-X®	67/22.3@1.5x / 23/7.7@4.5x	10.5 / 298	10.5 / 298	4.0 / 102	17@1.5x / 7@4.5x	.25 / 7	60 / 1.7	5.3 / 133
71-3944	MATTE	3-9 x 40	Circle-X®	36/12@3x / 13/4.3@9x	12.5 / 354	11.5 / 292	4.0 / 102	13@3x / 4.4@9x	.25 / 7	60 / 1.7	5.6 / 143
* 71-3946	MATTE	3-9 x 40	Multi-X®	40/13.3@3x / 14/4.7@9x	13 / 369	12 / 305	4.0 / 102	13@3x / 4.4@9x	.25 / 7	60 / 1.7	5.8 / 147
71-3948	MATTE	3-9 x 40	Multi-X®	40/13.6@3x / 14/4.7@9x	13 / 369	12 / 305	3.3 / 83	13.3@3x / 4.4@9x	.25 / 7	60 / 1.7	5.8 / 147
71-3950	MATTE	3-9 x 50	Multi-X®	26/9@3x / 12/4@9x	19 / 539	16 / 406	3.8 / 95	16@3x / 5.6@9x	.25 / 7	50 / 1.4	6.5 / 165
71-3951	MATTE	3-9 x 50	3-2-1 Low Light™	26/9@3x / 12/4@9x	19 / 539	16 / 406	3.8 / 95	16@3x / 5.6@9x	.25 / 7	50 / 1.4	6.5 / 165
71-4124	MATTE	4-12 x 40	Multi-X®	29/9.7@3x / 11/3.7@9x	15 / 425	12 / 300	3.3 / 83	10@4x / 3.3@12x	.25 / 7	60 / 1.7	5.5 / 140
71-6185	MATTE	6-18 x 50	Multi-X®	17/5.7@6x / 6/2.0@18x	18 / 510	16 / 406	3.5 / 89	8.3@6x / 2.8@18x	.25 / 7.7	40 / 1.1	6.5 / 165

\* New for 2003

# .22 RIMFIRE

Varmints, small game and any aluminum can that happens to find itself atop a fence post, take note: We see crosshairs in your future. Designed specifically for .22 rimfire rifles, the Bushnell® Rimfire Scopes are the premier in small-caliber accuracy. Each is engineered with 50-yard parallax settings and includes fully coated optics for low light shooting, and an easy-grip power change ring. The full-size, one-piece, one-inch tube is waterproof and fogproof. 1/4 M.O.A. fingertip windage and elevation adjustments make fine tuning your accuracy simple. All told, you won't find a better scope for your rimfire rifle. Come to think of it, you won't find a better one for the price, either.



## The .22 Rimfire Series Features:

- Fully coated optics.
- One-piece tube.
- 100% waterproof/fogproof/shockproof construction.
- Dry-nitrogen filled.
- 1/4 M.O.A. fingertip windage and elevation adjustments.
- Easy-grip power change ring.
- Rings included.



**NEW**

**3-9 x 32mm**

A versatile variable-power scope for .22 rifles.

**76-2239**

Reticle: Multi-X® Finish: Matte

**76-2239S**

Reticle: Multi-X® Finish: Silver



**NEW**

**4 x 32mm**

A solid all-around fixed-power rimfire scope.

**76-2243**

Reticle: Multi-X® Finish: Matte

**76-2243S**

Reticle: Multi-X® Finish: Silver

MODEL	FINISH	POWER / OBJ. LENS (mm)	RETICLE	FIELD-OF-VIEW (ft@100yds / m@100m)	WEIGHT (oz / g)	LENGTH (in / mm)	EYE RELIEF (in / mm)	EXIT PUPIL (mm)	CLICK VALUE (in@100yds / mm@100m)	ADJ. RANGE (in@100yds / m@100m)	MNTNG. LENGTH (in / mm)
76-2239	MATTE	3-9 x 32	Multi-X®	40/13.3@3x / 13/4.3@9x	11.2 / 318	11.75 / 298	3.0 / 76	10.6-3.6	.25 / 7	40 / 1.1	5.8 / 146
* 76-2239S	SILVER	3-9 x 32	Multi-X®	40/13.3@3x / 13/4.3@9x	11.2 / 318	11.75 / 298	3.0 / 76	10.6-3.6	.25 / 7	40 / 1.1	5.8 / 146
76-2243	MATTE	4 x 32	Multi-X®	30 / 10@4x	10 / 284	11.5 / 292	3.0 / 76	8	.25 / 7	40 / 1.1	5.8 / 146
* 76-2243S	SILVER	4 x 32	Multi-X®	30 / 10@4x	10 / 284	11.5 / 292	3.0 / 76	8	.25 / 7	40 / 1.1	5.8 / 146

\* New for 2003

*Magnify Life.*

# SPORTSMAN™

A good scope will increase your odds of success. By the same token, increasing your odds of success doesn't necessarily have to significantly decrease your savings account. Case in point, the Sportsman™ series. Ideal for those who want Bushnell® quality optics while staying within a budget. Sportsman™ riflescopes feature multi-coated optics for reliable viewing from early morning to last light. Standard features include one-piece, 1"-tube construction for reliability, a fast-focus eyepiece and 1/4 M.O.A. fingertip windage and elevation adjustments. The easy grip power change ring makes switching between magnifications simple. Of course, like all Bushnell riflescopes, your Sportsman scope is designed to endure the elements. And the price tag? Let's just say the scope isn't the only thing that looks good.



**1.5-4.5 x 21mm**

A low-power shotgun scope with an extra-wide field-of-view.

**72-1545**

Reticle: Multi-X® Finish: Matte



**1.5-4.5 x 32mm**

**NEW** A great shorter-range scope with an extra-wide field-of-view for hunting brush and deep woods.

**72-1548R**

Reticle: Circle-X® Finish: Camo Realtree® Hardwoods® HD™



**3-9 x 32mm**

A great all-around variable-power scope for deer and big game.

**72-1393**

Reticle: Multi-X® Finish: Gloss

**72-1393S**

Reticle: Multi-X® Finish: Silver

**72-1398**

Reticle: Multi-X® Finish: Matte

### The Sportsman™ Series Features:

Multi-coated optics.

One-piece tube.

100% waterproof/fogproof/shockproof construction.

Dry-nitrogen filled.

1/4 M.O.A. fingertip windage and elevation adjustments.

Fast-focus eyepiece.



**NEW**

**3-9 x 32mm**

Matte finish variable-power scope for high velocity break-barrel airguns and .22 rimfire rifles, includes rings.

**72-0038**

Reticle: Multi-X® Finish: Matte  
Special Features: 50 ft. / 15 meter parallax setting



**3-9 x 32mm**

Gloss finish variable-power scope for high velocity break-barrel airguns and .22 rimfire rifles, includes rings.

**72-0039**

Reticle: Multi-X® Finish: Gloss  
Special Features: Adjustable objective, 10 yd. - infinity



**3-9 x 40mm**

A great, all-around deer hunting scope.

**72-3940M**

Reticle: Multi-X® Finish: Matte

**72-3943**

Reticle: 3-2-1 Low Light™ Finish: Matte



**4 x 32mm**

A special fixed-power scope.

**72-1403**

Reticle: Multi-X® Finish: Matte



**1 x 23mm**

A 6 M.O.A. red dot sight for handguns or shotguns with rings included.

**72-0130**

Reticle: 6 M.O.A. Red Dot Finish: Matte  
Special Features: 3032 Battery

MODEL	FINISH	POWER / OBJ. LENS (mm)	RETICLE	FIELD-OF-VIEW (ft@100yds / m@100m)	WEIGHT (oz / g)	LENGTH (in / mm)	EYE RELIEF (in / mm)	EXIT PUPIL (mm)	CLICK VALUE (in@100yds / mm@100m)	ADJ. RANGE (in@100yds / m@100m)	MNTNG. LENGTH (in / mm)
72-0038	MATTE	3-9 x 32	Multi-X®	37/12.3@3x / 14/4.7@9x	13.5 / 382	12 / 305	3.5 / 89	10.6-3.6	.25 / 7	100 / 2.8	5.8 / 146
72-0039	GLOSS	3-9 x 32	Multi-X®	40/13.3@3x / 13.1/4.4@9x	163 / 462	12.2 / 311	430 / 102	3.6-11	.25 / 7	100 / 2.8	5.8 / 146
72-0130	MATTE	1 x 23	6 M.O.A. Red Dot	60 / 20@1x	4.9 / 140	5.5 / 140	UNLIMITED	2.3@1x	.5 / 14	50 / 1.4	4.1 / 104
72-1393	GLOSS	3-9 x 32	Multi-X®	37/12.3@3x / 14/4.7@9x	13.5 / 382	12 / 305	3.5 / 89	10-3.6	.25 / 7	100 / 2.8	5.8 / 146
72-1393S	SILVER	3-9 x 32	Multi-X®	37/12.3@3x / 14/4.7@9x	13.5 / 382	12 / 305	3.5 / 89	10-3.6	.25 / 7	100 / 2.8	5.8 / 146
72-1398	MATTE	3-9 x 32	Multi-X®	37/12.3@3x / 14/4.7@9x	13.5 / 382	12 / 305	3.5 / 89	10-3.6	.25 / 7	100 / 2.8	5.8 / 146
72-1403	MATTE	4 x 32	Multi-X®	29 / 9.7@4x	11 / 312	11.7 / 297	3.4 / 86	8	.25 / 7	110 / 3.1	5.8 / 146
72-1545	MATTE	1.5-4.5 x 21	Multi-X®	24/8@1.5x / 69/23@4.5x	11.7 / 332	10.1 / 257	3.3 / 83	10-3.6	.25 / 7	210 / 5.8	6.0 / 152
72-1548R	CAMO	1.5-4.5 x 32	Circle-X®	46.2/15.4@1.5x / 19.3/6.4@4.5x	13.5 / 383	11.7 / 296	4.3 / 108	21-7.1	.25 / 7	100 / 2.8	5.3 / 133
72-3940M	MATTE	3-9 x 40	Multi-X®	37/12.2@3x / 12/4@9x	15 / 425	13 / 330	3.5 / 89	13-4.4	.25 / 7	100 / 2.8	5.8 / 146
72-3943	MATTE	3-9 x 40	3-2-1 Low Light™	37/12.2@3x / 12/4@9x	15 / 425	13 / 330	3.5 / 89	13-4.4	.25 / 7	100 / 2.8	5.8 / 146

\* New for 2003

*Magnify Life.*

# HOLOSIGHT®

If you're looking for a fast sight, you'll be hard-pressed to find one quicker than the Bushnell® HOLOSight®. Lauded by experts as one of the most innovative gunsights ever made, the advanced holographic technology found within our HOLOSight lets you bead up on a target as quickly as you can raise your gun. It's that fast. HOLOSight projects the appearance of an illuminated crosshair 50 yards in front of your gun, yet no forward light is projected. Sight from any distance behind the gun without taking both eyes off of the target. Offers unlimited eye relief and an unlimited field-of-view. At half the size of a conventional sight, it fits easily on handguns, shotguns and rifles with a standard Weaver®-style mount.

51-0021

Reticle: Standard  
65 M.O.A. Ring  
1 M.O.A. Dot  
Screen Size: 1.25" x .75"  
Finish: Matte



### The HOLOSight® Features:

- 100% waterproof/fogproof/shockproof.
- Illuminated crosshairs are visible in the lowest light.
- Unlimited (1/2" to 10 feet) eye relief.
- Instant target acquisition for faster, more accurate shots.
- Fits easily on handguns, shotguns and rifles with a weaver-style mount.
- Extra-long (40 hour) battery life.
- Low battery warning and auto shut-off.



MODEL	OPTICS/RETICLE	MAGNIFICATION @100yds	FIELD-OF-VIEW ft@100yds	WEIGHT (oz/g)	LENGTH (in/mm)	EYE RELIEF (in/mm)	BATTERIES	CLICK VALUE in@100 yds/mm@100m	BRIGHTNESS ADJUSTMENT
51-0021	HOLOGRAPHIC STANDARD RETICLE	1x	UNLIMITED	6.4 / 181	4.125 / 105	1/2"-10ft / 13-3,045mm	2 TYPE N 1.5 Volt	.5 / 14	20 LEVELS

# ACCESSORIES

Bushnell® offers a comprehensive selection of riflescope accessories to meet the needs of serious shooters. New for 2003 is our versatile Magnetic Bore Sighter which allows you to quickly and easily sight-in a scope on any caliber rifle or pistol without the need for an arbor.

### NEW Magnetic Bore Sighter

Revolutionary design eliminates the need for arbors. Magnetically attaches to the muzzle to facilitate a quick sighting in. Works on all calibers and firearms. Etched glass reticle.

74-0001C



### .50 Caliber to 12-Gauge Expandable Arbor

Just the accessory for the shotgunner or muzzleloader. Fits Professional and Deluxe boresighters.

74-0012



### Professional Bore Sighter with Case

A compact kit with three expandable arbors which cover all calibers from .22-.45.

74-3333



### Two-Piece .22 Rings

Tough, rigid and easily installed rings for any standard .22 rifle or airgun.

76-3022

Finish: Matte



### 15-Arbor Deluxe Kit

Gunsmith quality with 15 arbors for total versatility.

74-4001



Arbors include:  
.177, .22, 6mm, .25, 6.5mm,  
.27, 7mm, .30, .32, .338, .35,  
.375, .44, .45 and .50.

### Two-Piece 1" Rings

Standard 1" rings which pull the clamp ring down and around the scope for a secure, recoil-proof fit.

76-3103

Finish: Gloss



*Magnify Life.*



# RIFLESCOPE TERMINOLOGY

A riflescope indicates a bullet's point of impact and makes distant targets and surrounding objects appear closer. A riflescope is recommended for safer, more accurate shooting in the field and on the range.

## Coated Optics

Coatings on lens surfaces reduce light loss and glare due to reflection for a brighter, higher-contrast image with reduced eyestrain. Bushnell® riflescopes are coated with a microscopic film of magnesium fluoride. More coatings lead to better light transmission.

## Types of Coating

**Coated** – A single layer on at least one lens surface.

**Fully Coated** – A single layer on all air-to-glass surfaces.

**Multi-Coated** – Multiple layers on at least one lens surface.

**Fully Multi-Coated** – Multiple layers on all air-to-glass surfaces.

## Exit Pupil

The size of the column of light that leaves the eyepiece of a scope. The larger the exit pupil, the brighter the image. To determine the size, divide the objective lens diameter by the power (a 4x32 model has an exit pupil of 8mm).

## Eye Relief

The distance a scope can be held away from the eye and still present the full field-of-view. Bushnell riflescopes provide an extra margin of comfort and recoil safety with extended eye relief and soft neoprene eyepiece guards.

## Field-of-View (F.O.V.)

The side-to-side measurement of the circular viewing field or subject area. It is defined by the width in feet or meters of the area visible at 100 yards or meters. A wide field-of-view makes it easier to spot game and track moving targets. Generally, the higher the magnification, the narrower the field-of-view.

## Magnification (Power)

Riflescopes are often referred to by two numbers separated by an "x". For example: 4x32.

The first number is the power or magnification of the scope.

With a "4x", the object being viewed appears to be four times closer than when seen with the unaided eye.



## Objective Lens Size

The second number in the formula (4x32) is the diameter of the objective or front lens in millimeters. The larger the objective lens, the more light that enters the scope, and the brighter the image.

## Ocular Lens

The lens closest to your eye.

## Parallax

A condition that occurs when the image of the target is not focused precisely on the reticle plane. Parallax is visible as an apparent movement between the reticle and the target when the shooter moves their head or, in extreme cases, as an out-of-focus image. Bushnell center fire riflescopes under 11x are factory-set parallax-free at 100 yards; rim fire and shotgun scopes at 50 yards. Scopes of 11x or more have an adjustable objective to adjust for parallax.

## Precision Adjustments

The windage and elevation adjustments affect accuracy. Windage is the horizontal (left-to-right) adjustment, usually the side turret of the scope. Elevation is the vertical (up-and-down) adjustment, usually the top turret of the scope. Bushnell scopes feature 1/4 M.O.A. (1/4" at 100 yards) or finer windage and elevation adjustments with audible clicks for greater precision.



## RAINGUARD®

Bushnell's permanent, patented, hydrophobic (water-repellant) lens coating prevents fogging by causing condensation from rain, sleet, snow or even your own breath to bead up into much smaller droplets than on standard coatings. Smaller droplets scatter less light which results in a clearer, brighter view. Now the hunter won't miss the shot of a lifetime because of rain or accidentally breathing on his eyepiece.



## Resolution

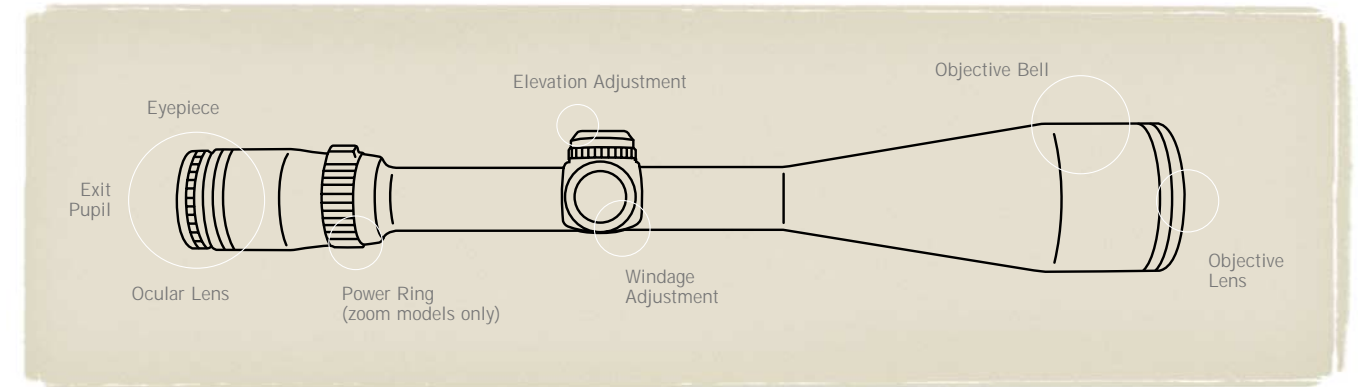
Resolution, or definition, is the ability of a scope to distinguish fine detail and retain clarity.

## Rugged Body Construction

Bushnell riflescopes use a high-durability aluminum alloy. They are also anodize-finished and are sealed to protect the inside from the elements. Each riflescope is rustproof, virtually scratch-proof and a beautiful complement to the most expensive firearm.

## Sealed, Waterproof and Fogproof

Bushnell riflescopes remain crystal-clear in all types of weather. All 1" and 30 mm diameter riflescopes are not only nitrogen-purged to remove any vestige of internal moisture, but they are also O-ring sealed to prevent the entry of dust or moisture.



## How to Choose

A quality riflescope is the key to a successful day at the range or in the field. Riflescopes bring distant targets and surrounding objects up close and personal allowing safer, more accurate shooting. They gather and utilize available light making it possible to shoot in lower light conditions and allowing the hunter to hunt from dawn to dusk.

Pairing just the right riflescope with your gun and ammunition will help you get the most out of each and every shot. Selecting the correct scope to fit your needs involves a number of considerations from mechanics and construction to image quality and magnification. Keep in mind when and where you shoot most often and choose a riflescope with features that best fit the requirements of your particular sport.

## Mechanics

The inner workings of a scope have a direct affect on shooting accuracy. As adjustments are made during sight-in, the cam tube, which holds the reticle and lenses in place, moves inside the scope. To stay on target and produce a quality image, this tube must be strong enough to absorb the impact of heavy recoil during shooting and remain in place. When selecting your riflescope look for precision (positive) adjustments, point-of-impact consistency, reticle strength and waterproof, fogproof and shockproof durability. You'll also want to consider weight, bulk and ergonomics, which are especially important during long days in the field.

## Image Quality

For optimum image quality, it is important that the optical system of a riflescope deliver as much light as possible to the eye of the shooter. The lighter or brighter the image, the sharper the resolution and the clearer the shot. The quality of the glass, lens design and optical coatings all contribute to a riflescope's ability to manage light effectively. When selecting your scope, consider magnification, objective lens size, exit pupil, resolution, field-of-view and eye relief.

## Magnification

Choose a riflescope with the magnification or power that is appropriate for your particular application.

**Low Power** – (example: 1.5–6x32, 2–7x32) These riflescopes are ideal at close range and for shooting moving targets. They provide the most effective light management and produce a brighter sight picture and wider field-of-view – even in low-light conditions and thick brush.



Low



Medium



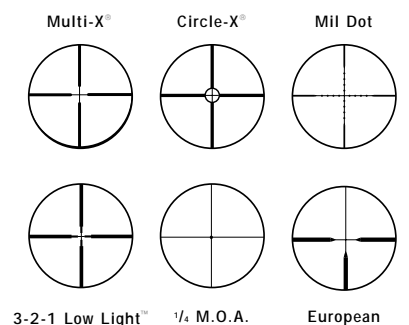
High

**Medium Power** – (example: 3–9x40, 2.5–10x50) Select these riflescopes for hunting big game at medium range.

**High Power** – (example: 6–18x40, 6–24x40) These riflescopes are best for target shooting, when the target is motionless and for varmints and other small game.

## Types of Reticles

A reticle is the crosshair or pattern placed in the eyepiece of the scope which establishes the gun's position on the target.



## Custom reticle program

Custom reticles are available for adjustable objective Elite® riflescopes only on a custom basis. Reticles available by scope model are listed below. To order your custom reticle, mail your scope along with a check for \$55.00 to:

Bushnell® Elite Riflescopes • Attn: Custom Reticles  
8500 Marshall Drive • Lenexa, KS 66214

Your scope will be returned in approximately 6 weeks.

MODEL	DESCRIPTION	RETICLE (M.O.A.)
32-4124A	4-12x40	1/4, 1/2 Dot
42-4165M	4-16x50	1/4, 1/2 Dot
42-6244M	6-24x40	1/4, 1/2 Dot, Mil Dot
42-8324M	8-32x40	1/4, 1/2 Dot, Mil Dot

*Magnify Life.*