

**PENTAX®**

## **Binoculars**

8x25 UCF X II, 10x25 UCF X II,  
12x25 UCF X II, 16x25 UCF X II



### **Ordering Information:**

#### **Product Code**

62211  
8x25 UCF X II  
Binoculars  
UPC Code: 027075080393

62212  
10x25 UCF X II  
Binoculars  
UPC Code: 027075080409

62213  
12x25 UCF X II  
Binoculars  
UPC Code: 027075080416

62214  
16x25 UCF X II  
Binoculars  
UPC Code: 027075080423

### **All-purpose compact porro prism binoculars for high-quality viewing.**

- Sleek, contemporary design.
- Central fingertip control locks in diopter adjustment.
- Black rubber covering to protect against dust and scratches.
- Extra short minimum focusing distance of 6.2 feet.
- Revolutionary dual-axis, single body housing with synchronized eye-piece adjustment to assure correct optical alignment for comfortable viewing.
- Fast and easy center focusing for handling ease.
- Slide-style eyepiece rings for extra viewing comfort.
- Fully multi-coated optics to eliminate harmful ultraviolet rays while improving light transmission for high contrast images with no glare or flare.
- Inverted porro prism design results in a light weight, compact body.
- High quality BaK4 prisms transmit more light at the edges to enhance illumination for easier viewing in dim light.
- Choice of 8X, 10X, 12X and 16X magnification to suit every use.
- Protected by a limited lifetime warranty.

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## Binoculars

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12x25 UCF X II, 16x25 UCF X II

### Specifications

	8x25 UCF X II	10x25 UCF X II	12x25 UCF X II	16x25 UCF X II
Type:	Porro prism center focusing	Porro prism center focusing	Porro prism center focusing	Porro prism center focusing
Lens Construction:				
Objective:	2 elements, 1 group	2 elements, 1 group	2 elements, 1 group	2 elements, 1 group
Eyepiece:	5 elements, 5 groups	5 elements, 5 groups	5 elements, 5 groups	6 elements, 6 groups
Magnification:	8X	10X	12X	16X
Objective Lens Diameter:	25mm	25mm	25mm	25mm
Real Field of View:	6.2°	5.0°	4.2°	3.1°
Apparent Field of View:	50°	50°	50°	50°
Field of View at 1000m:	108m	87m	73m	54m
Field of View at 1000 yd:	324 ft.	261 ft.	219 ft.	162 ft.
Exit Pupil:	3.1mm	2.5mm	2.1mm	1.6mm
Eye Relief:	15mm	15mm	15mm	15mm
Relative Brightness:	9.6	6.3	4.4	2.6
Diopter Adjustment Range:	+/- 3 m <sup>-1</sup>	+/- 4 m <sup>-1</sup>	+/- 4 m <sup>-1</sup>	+/- 4 m <sup>-1</sup>
Eye Width Adjustment Range:	2.2 - 2.8"	2.2 - 2.8"	2.2 - 2.8"	2.2 - 2.8"
Focusing Range:	6.2 ft. - infinity	6.2 ft. - infinity	6.2 ft. - infinity	6.2 ft. - infinity
Eyepiece Ring:	Slide type	Slide type	Slide type	Slide type
Body Color:	Black	Black	Black	Black
Height & Width:	4.5 x 4.3"	4.5 x 4.3"	4.7 x 4.3"	4.7 x 4.3"
Thickness:	2.2"	2.2"	2.2"	2.2"
Weight:	10.6 oz.	10.6 oz.	10.8 oz.	10.9 oz.