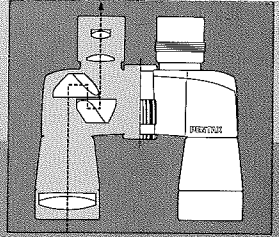


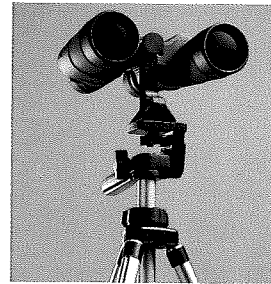
# PCF Series



## Porro-Prism Optical System with Wide-Angle Lenses Streamlined, Ergonomic Design Durable Rubber Housing Ideal for Sports, Wildlife & Astronomical Observations

Pentax PCF series of binoculars are all those units with outstanding optical performance, ease of handling and choice of magnifications. Because of their large-aperture wide-angle lenses, they are especially useful in viewing fast-moving sports, wildlife and other subjects.

Encased in tough, durable rubber housings designed to fit comfortably in your hands, the PCF series is available in a wide range of magnifications, and all feature high-performance BaK4 glass porro-prism optical elements and multi-coated wide-angle lenses to provide an incredibly bright and clear image throughout a wide image field. From birdwatching to professional applications, the series of binoculars guarantee outstanding overall performance and unmatched versatility for years to come.

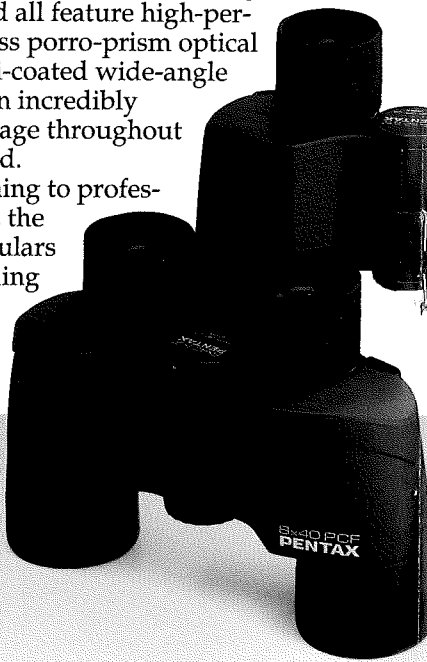


### Pentax Tripod Adapter

For stable, comfortable observations, the use of a tripod is recommended. Pentax's tripod adapter allows speedy attachment and removal of the binoculars to and from the tripod.

(For use with all PCF-series, 8x56DCF and 9x63DCF binoculars.)

8x40PCF ●



● 10x50PCF



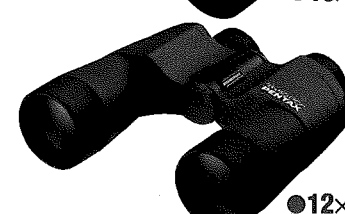
● 7x35PCF



● 16x50PCF



● 12x50PCF



● 7x50PCF



## Specifications

Type	Magnification	Diameter of objective lens (mm)	Diameter of exit pupil (mm)	Angle of view	Relative brightness	Field of view at 1,000 yards (ft.)	Field of view at 1,000 meters (m)	Height & width (cm)	Weight (g)
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### UCF

8×24	8×	24	3.0	7.5°	9.0	393	131	10.5×10.6	280
10×24	10×	24	2.4	6.0°	5.8	314	105	9.8×10.6	280
12×24	12×	24	2.0	5.0°	4.0	262	87	9.8×10.6	280

### PCF

7×35	7×	35	5.0	9.3°	25.0	488	163	12.3×18.1	720
7×50	7×	50	7.1	7.1°	51.0	372	124	19.0×19.0	920
8×40	8×	40	5.0	8.2°	25.0	430	144	13.9×18.4	780
10×50	10×	50	5.0	6.5°	25.0	341	114	18.0×19.0	900
12×50	12×	50	4.2	5.5°	17.4	288	96	18.2×19.0	930
16×50	16×	50	3.1	3.0°	9.6	157	52	18.5×19.0	920

### DCF

8×56	8×	56	7.0	6.5°	49.0	341	114	23.6×15.6	1,210
9×63	9×	63	7.0	5.8°	49.0	306	102	25.8×16.0	1,320
8×42	8×	42	5.3	6.2°	27.5	324	108	17.5×12.8	880
10×42	10×	42	4.2	5.0°	17.6	261	87	17.2×12.8	870
7×20	7×	20	2.9	7.5°	8.2	393	131	9.4×10.2	210
7×21HD	7×	21	3.0	7.5°	9.0	393	131	10.5×10.9	365
9×20	9×	20	2.2	6.2°	4.9	324	108	9.1×10.2	210

### Monoculars

	8×30	7×20
Magnification	8×	7×
Effective diameter of objective lens	30mm	20mm
Angle of view	6.2°	7.5°
Field of view at 1,000 meters	108m	131m
Diameter of exit pupil	3.8mm	2.9mm
Relative brightness	14.1	8.2
Height (monocular only)	124mm	91.3mm
Weight (monocular only)	180g	60g
Focal length of objective lens	112-104mm	77-476mm
Magnification with close-up lens	25×	22×
Height (with stand)	213mm	185mm
Weight (with stand)	250g	90g
Scale range	0.1mm-4mm (1 gradation-0.1mm)	

*Design and specifications are subject to change without notice.*

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## Binoculars Monoculars

