



Asahi Optical Co., Ltd. C.P.O. 800, Tokyo 100-81, JAPAN
Pentax Europe NV, Vanvoerdreef 3-4, 1800 Zaventem, Zaventem, BELGIUM
Pentax Handelsgesellschaft mbH Postfach 54 0180, 2000 Hamburg 54, WEST GERMANY
Pentax U.K. Limited Pentax House, South Hill Avenue, South Harrow, Middlesex HA1 1JN
Pentax France S.A. Z.I. Argerilla 18, Rue Ambroise-Grainet, 93020 Argenteuil, FRANCE
Pentax (Schweiz) AG Industriestrasse 2, 8300 Dietlikon 21, SWITZERLAND
Pentax Handelsfirma AB Box 650, S-761 27 Uppsala, SWEDEN
Pentax Handelsselskapet Sng 4816/41 Brack, TORSHEDEN, DENMARK
Pentax Norge A.S. Cacille Thorsens Vei, Lambertseter 1169 Oslo, NORTWAY
Pentax Corporation 30 Inverness Drive East, Englewood, Colorado 80112, U.S.A.
Pentax Canada Inc. 5137 Universal Drive, Mississauga-Orleans L5S 2E1, CANADA
Asahi Optical Brasileira Ind. e Com. Ltda. Rua Chacrinha, Avenida Paulista, 1111, São Paulo, BRASIL

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PENTAX®

PENTAX BINOCULARS
8X24 UCF-10X24 UCF
OWNER'S MANUAL



Features

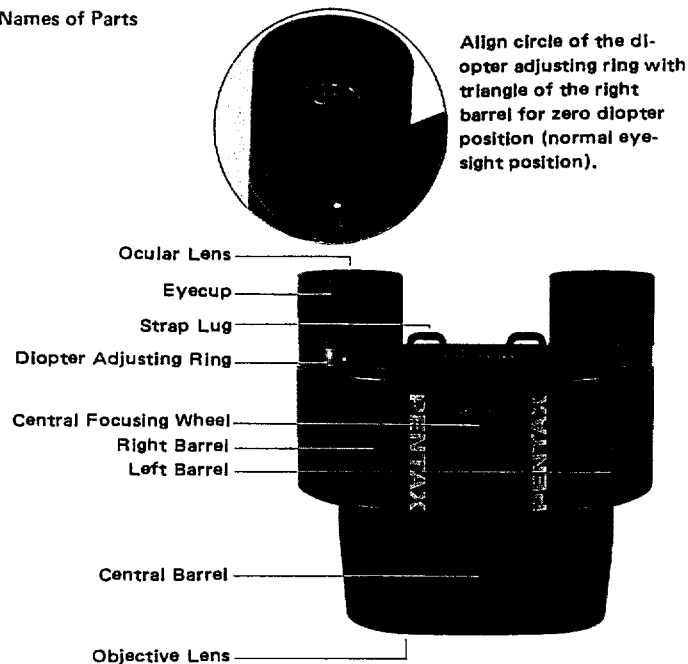
Pentax 24 Series UCF (Uni-barrel Center Focusing) binoculars, designed by many years of experience in this line, are unsurpassed by any standard of comparison. The optics that utilize high refractive index glass prisms and highly advanced multi-layer coatings give you sharp and bright images even to the corners of the field of view.

The unique linked double axis configuration of this series helps adjust eye width or interocular distance easily and comfortably. The 24 Series UCFs are very compact, easy to handle for their straightforward and smooth but well contoured external configurations lines with anti-shock rubber coverings, and pleasant to take with you anywhere, anytime.

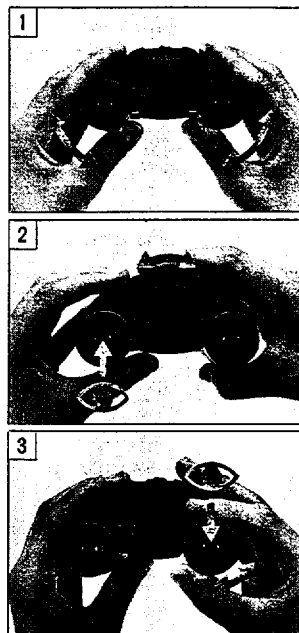
Specifications

	Models	
Features	8X24 UCF	10X24 UCF
Type	Porro Prism Center Focusing (Linked Dual Axis)	
Magnification	8X	10X
Effective Diameter of Objective Lens	24 mm	24 mm
Real Field of View	7.5°	6.0°
Field of View at 1000 m	131 m	105 m
Field of View at 1000 yards	393 ft.	315 ft.
Exit Pupil Aperture	3.0 mm	2.4 mm
Relative Brightness	9.0	5.8
Focusing Range	4 m to infinity 13.1 ft to infinity	4 m to infinity 13.1 ft to infinity
Eye Width (Ocular Distance) Adjustable Range	59 to 71 mm 2.3 to 2.8 in.	59 to 71 mm 2.3 to 2.8 in.
Height & Width	96 × 101 mm 3.8 × 4.0 in.	96 × 101 mm 3.8 × 4.0 in.
Thickness	49 mm 1.9 in.	49 mm 1.9 in.
Weight	280 g 9.9 oz.	280 g 9.9 oz.
Accessories	Eyepiece lens cap, Case, Strap	

Names of Parts



How to Use



1. Softly place your eyes on the eye-piece ring, and see the vision. Adjust the eye width of the binocular to your eyes by folding or expanding the left and right barrels so that you can see both the left and right fields of view exactly in a circle.
 2. While looking through the left ocular lens with the left eye only, turn the central focusing wheel to focus on the object sharply.
 3. While looking through the right ocular lens with the right eye, turn the diopter adjusting ring until the same object comes into sharp focus.
- If you have changed the object to see, focus by just turning the central focusing wheel to the left or right.
 - If you are wearing glasses, fold the eyecup rings outside.

Handling Precautions

1. When storing the binoculars, take them out of the case and put them in a well-ventilated place. A desiccator box may be useful for the purpose.
2. Occasionally remove dust on the lenses with a blower or a lens brush, and if necessary, wipe dirt off with a piece of clean soft cotton cloth or lens cleaning paper using lens cleaning fluid.
3. When water is splashed on the binoculars, dry them with clean cotton cloth thoroughly. Remember, the binoculars are not water-resistant.
4. Avoid high temperatures (over 60°C). Do not leave the binoculars in a car under the scorching sun, nor put them close to a heating device; otherwise a deformation may result.

* WARNING

Never attempt to look into the sun with binoculars, or your eyes will be severely hurt.
Do not apply undue force to the binoculars when adjusting the eye width or when turning the diopter adjusting ring and/or the focusing wheel.

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