



Company Seven

ASTRO-OPTICS DIVISION

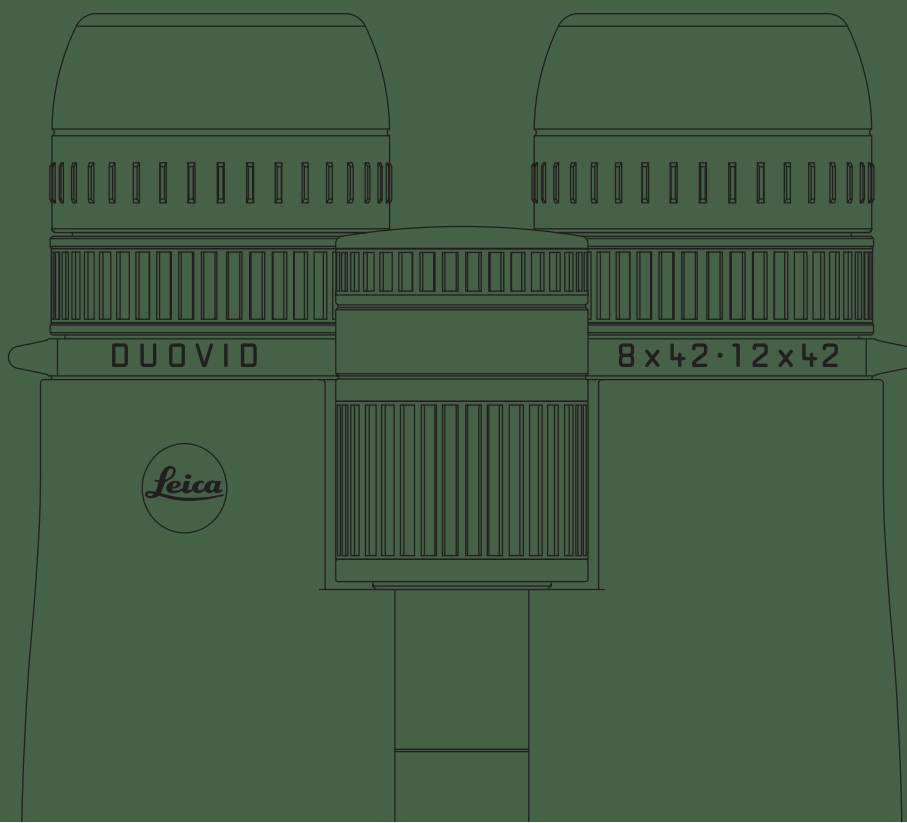
MONTPELIER, MD 20709-2587

301-953-2000 • WWW.COMPANY7.COM

Leica Sport Optics / New Products 2002

LEICA DUOVID 8+12x42

Tripod Adapter for Duovid/Trinovid





The Duo-Binocular Leica heralds a new era in binoculars : The LEICA DUOVID 8 +12 x 42 is the first high-end binocular world-wide with a choice of two magnifications. This makes it perfect for most any application, delivering brilliant images both at great distances and in critical low light situations. A good overview is achieved with 8 x magnification, with an absolutely steady image and a large field of view. Switching over to the 12 x magnification places you even closer to the action, with an extraordinary imaging performance, even of the very smallest details. Outstanding ergonomic design permits shake-free observation, even at the higher magnification. Now hunters, birdwatchers and leisure-time observers can rely on a single versatile binocular that can be tailored to any activity. Other technical refinements of this innovative binocular design, like automatic diopter compensation ADC™ when the magnification is changed, make the Duovid unique.

LEICA DUOVID 8+12x42





LEICA DUOVID 8 + 12 x 42 The choice has been made easy : As the first binocular of the new generation, the LEICA DUOVID 8 + 12 x 42 with its two magnification settings offers independence and that great feeling of being well equipped for any situation.

— LEICA DUOVID 8 + 12 x 42

Instead of just a single magnification as found on conventional binoculars, the Duovid features both a 8-power magnification that is so good at twilight as well as a 12-power magnification that provides rich details. And that with outstanding optical performance throughout.

— The change in magnification is accomplished separately for each tube by turning two rings. The magnification for the diopter adjustment is automatically conformed through a curved lens (ADC™).



In wide-open hunting grounds, observation must often be conducted over great distances. The 12-power magnification is ideal for this purpose. The 8-power magnification, on the other hand, allows an excellent overview over the entire range.



"The discussion about the correct magnification of a binocular has come to an end. The optimal magnification is not a matter of the numerical value, but of the respective viewing situation. The LEICA DUOVID 8 + 12 x 42 satisfies this consideration."
(Stephan Albrecht, Product Manager Leica Sport Optics)



— The patented two-position eyecups are another highlight, because they allow optimal adaptation to individual requirements.



— The rubber armoring – available in black or green – in combination with the ergonomic form provides a secure grip, even in damp weather or when gloves are being worn.



"The Duovid with its choice of magnifications cannot be compared to zoom binoculars. Its imaging performance and the automatic diopter compensation ADC™ constitute an outstanding new class of performance. The Duovid 8 + 12 x 42 compares very well with top binoculars with fixed magnifications." (Michael O'Brien, Birding Tour Leader & Author, USA)

In beginning twilight, observation at 12-power magnification is rich in details because of its extremely high twilight factor. As darkness begins to set in, you may prefer the 8-power setting because of its greater image brightness and larger depth of field.



Product information for LEICA DUOVID 8 +12 x 42

Plus Points / Tripod Adapter / Technical Data

- Switch-over magnification :
Wide-angle binocular at 12 x
Field of view 120 m/1,000 m
(360 ft at 1,000 yds) at 8 x
- High-performance optics for brilliant
views with rich contrast
- Outstanding scratch-resistant
optical coating HDC™
- Robust die-cast nitrogen-filled
aluminum housing
- Automatic diopter compensation ADC™
when the magnification is switched
- Multi-function center drive for great ease
of focusing and diopter compensation
- Patented removable eyecups with
two positions
- Ergonomic product styling
- Watertight to a depth of 5 m (16 1/2 ft)
- 30 years guarantee

The functional **Tripod Adapter** with 1/4" thread for all Trinovid and Duovid binoculars provides prolonged vibration-free observation – without danger of damage to the binocular.
Order No. 42 220



Binocular	LEICA DUOVID 8 + 12 x 42
Order No. Binocular	
Rubber armored, black	40 400
Rubber armored, green	40 405
Supplied with	Neoprene carrying strap, eyepiece cover and Nappaleather case
Magnification	8 x/12 x
Front lens diameter	42 mm
Exit pupil	5.25 mm/3.50 mm
Twilight factor	18.33/22.45
Field of view at 1,000 m/yds	120 m/360 ft 90 m/270 ft
Objective angle of view	6.9°/5.1°
Close focusing distance	approx. 3.6 m/12 ft
Diopter compensation	± 3 diopters
Automatic diopter compensation ADC™	yes
Eyepieces for eyeglass wearers	yes
Adjustable interpupillary distance	56–74 mm
Sliding Eyecups	yes, removable
Focusing	Internal focusing via central focusing drive
No. of elements (each side)	11, all with HDC™ coating
Prism system	Roof prism with phase correcting coating P 40
Watertightness	Watertight to a depth of 5 m/16.4 ft
Housing	Die-cast aluminum, nitrogen-filled
Dimensions (W x H x D)	120 x 157 x 67 mm/ 4 1/4 x 6 3/16 x 3 1/4 in
Weight	approx. 1,040 g/37 oz
Order No. Accessories	
Hard leather case	42168
Neoprene carrying strap, straight	42162
Neoprene carrying strap, contoured	42146 (as a replacement)
Floating carrying strap, orange	42163
Tripod Adapter	42 220



my point of view

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