



LEICA ULTRAVID HD 50 mm

Technical Data



Binocular	LEICA ULTRAVID 12 x 50 HD	LEICA ULTRAVID 10 x 50 HD	LEICA ULTRAVID 8 x 50 HD
Order No. Product			
Rubber armored, black	40 297	40 296	40 295
Delivery scope	Neoprene carrying strap, contoured, eyepiece cover, protective front lens cover, Cordura case	Neoprene carrying strap, contoured, eyepiece cover, protective front lens cover, Cordura case	Neoprene carrying strap, contoured, eyepiece cover, protective front lens cover, Cordura case
Magnification	12 x	10 x	8 x
Front lens diameter	50 mm	50 mm	50 mm
Exit pupil	4.2 mm	5 mm	6.2 mm
Twilight factor	24.5	22.4	20
Field of view at 1,000 m	100 m	117 m	117 m
Field of view at 1,000 yds	299 ft	352 ft	352 ft
Eye-relief	13 mm	15 mm	17 mm
Objective angle of view	5.7°	6.7°	6.7°
Close focusing distance	approx. 3.2 m / 10.5 ft	approx. 3.3 m / 10.8 ft	approx. 3.5 m / 11.5 ft
Diopter compensation	± 4 diopters	± 4 diopters	± 4 diopters
Automatic diopter compensation ADC™	yes	yes	yes
Eyepieces for eyeglass wearers	yes, removable, with two click stops	yes, removable, with two click stops	yes, removable, with two click stops
Adjustable interpupillary distance	58–75 mm	58–74 mm	58–74 mm
Focusing	Internal focusing via central focusing device	Internal focusing via central focusing device	Internal focusing via central focusing device
No. of lens elements (each side)	11, all with HDC™ coating and Leica AquaDura™	9, all with HDC™ coating and Leica AquaDura™	8, all with HDC™ coating and Leica AquaDura™
Prism system	Roof prism with phase correcting coating P40 and HighLux-System HLS™	Roof prism with phase correcting coating P40 and HighLux-System HLS™	Roof prism with phase correcting coating P40 and HighLux-System HLS™
Watertightness	Watertight to a depth of 5 m / 16.5 ft	Watertight to a depth of 5 m / 16.5 ft	Watertight to a depth of 5 m / 16.5 ft
Housing	Die-cast magnesium, nitrogen-filled	Die-cast magnesium, nitrogen-filled	Die-cast magnesium, nitrogen-filled
Dimensions (W x H x D)	120 x 182 x 78 mm 4 ¾ x 7 ¼ x 2 ¾ in	125 x 178 x 70 mm 4 ¾ x 7 x 2 ¾ in	120 x 182 x 68 mm 4 ¾ x 7 ¼ x 2 ¾ in
Weight	approx. 1,040 g / 36.7 oz	approx. 1,000 g / 35.3 oz	approx. 1,000 g / 35.3 oz
Order No. Accessories			
Neoprene carrying strap, contoured	included	included	included
Floating carrying strap, orange	42 163	42 163	42 163
Tripod adapter	42 220	42 220	42 220