



LEICA ULTRAVID 50 HD-PLUS

Technical data



Binocular	Leica Ultravid 8x50 HD-PLUS	Leica Ultravid 10x50 HD-PLUS	Leica Ultravid 12x50 HD-PLUS
Order No. Product	40 095	40 096	40 097
Rubber armored, black			
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	8 x	10 x	12 x
Front lens diameter	50 mm	50 mm	50 mm
Exit pupil	6.2 mm	5.0 mm	4.2 mm
Twilight factor	20.0	22.4	24.5
Field of view at 1,000 m	117 m	117 m	100 m
Field of view at 1,000 yds	352 ft	352 ft	299 ft
Eye-relief	17 mm	15 mm	13 mm
Objective angle of view	6.7°	6.7°	5.7°
Close focusing distance	approx. 3.5 m/ 11.5 ft	approx. 3.3 m/ 10.8 ft	approx. 3.2 m/ 10.5 ft
Diopter compensation	± 4 diopters	± 4 diopters	± 4 diopters
Automatic diopter compensation ADC™	yes	yes	yes
Eyepieces for eyeglass wearers	yes, removable, with 4 click stops	yes, removable, with 4 click stops	yes, removable, with 4 click stops
Adjustable interpupillary distance	58 – 74 mm	58 – 74 mm	58 – 75 mm
Focusing	Internal focusing via central focusing device	Internal focusing via central focusing device	Internal focusing via central focusing device
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	Magnesium, nitrogen-filled	Magnesium, nitrogen-filled	Magnesium, nitrogen-filled
Dimensions (W x H x D)	120 x 182 x 68 mm 4.9 x 7.2 x 2.7 in	125 x 178 x 70 mm 4.9 x 7.0 x 2.8 in	120 x 182 x 78 mm 4.7 x 7.2 x 3.0 in
Weight	approx. 1,000 g / 35.3 oz	approx. 1,000 g / 35.3 oz	approx. 1,040 g / 36.7 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