

XL Series



XL = Excel

from Latin excellere to rise, surpass, be eminent

¹ to be superior to (another or others); surpass

² to be outstandingly good or proficient

XL = eXtra Light

¹ to be svelte and lightweight

² to fabricate from exotic magnesium alloy

The XL Series is the pinnacle of Oberwerk binocular telescope technology. With ED objectives and lightweight magnesium alloy bodies, these binocular telescopes set a new standard for excellent image quality AND portability. Includes our finest 70° AFOV 14mm eyepieces (22mm and 7mm optional). With its 1.25" helical focusers, your favorite telescope eyepieces can be used as well. Other features include a Picatinny rail handle (for mounting a wide variety of finders or laser pointers) and extendable glare shields. Not only are the XL Series the highest-quality and lightest binocular telescopes on the market, they're also quite attractive! All are available in your choice of a bad-ass "Big Eyes" Gray or a lustrous "Luna Pearl" White, with red-anodized trim. Heavy-duty aluminum-frame case is included.

Model	BT70XL-ED	BT-82XL-ED	BT-100XL-ED
Objectives	FK61 ED doublet	FK61 ED doublet	FK61 ED doublet
Focal Length	350mm	450mm	540mm
Magnification	25x (16x,50x opt.)	32x (20x,64x opt.)	40x (25x,80x opt.)
IPD Range	50-80mm	50-80mm	50-80mm
Dimensions	L=14",W=8.75"	L=16",W=9.25"	L=20.5",W=10"
Weight	9.0 lbs.	10.3 lbs.	12.5 lbs.
Warranty	3 year limited	3 year limited	3 year limited








Recommended mounts include the Oberwerk 5000 tripod/head, or the gorgeous American-made Oberwerk TR3 hardwood tripod with carbon-fiber elevator and Oberwerk 5000 head. Every Oberwerk binocular is tuned to perfection—so even at extreme magnifications, you'll enjoy perfectly merged images.

OBERWERK
High-Performance Binoculars for Earth & Sky

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Oberwerk-USA TR3 Hardwood Tripods, Options and Accessories

	<p>Series TR3-XL Hardwood Tripod for XL Series Binocular Telescopes</p> <p>Beautiful hardwood tripods, made in Dayton, OH. Featuring <i>Slip-Stop</i> (patent-pending) anti-crash leg clamps. All non-wood components are aluminum (no plastic), including the adjustable spreader (which controls leg angle). Laser-engraved length scale on each leg for precise height adjustments, and degree scale on spreader arms. Includes carbon-fiber elevator for up to 18" of instant height adjustment, and the Oberwerk 5000 head, with dual panning handles.. Solid CNC-milled American poplar, with your choice of Pecan (medium brown) or Slate Gray finish.</p>	\$550
	<p>Series TR3-M Maple Upgrade</p> <p>Upgrade the poplar TR3 tripod to solid hard maple, with light finish.</p>	\$50
	<p>Series TR3-Walnut Upgrade</p> <p>Upgrade the poplar TR3 tripod to solid walnut with rich dark finish.</p>	\$90
	<p>Carbon-Fiber Elevator</p> <p>Adds 18" of quick and easy height adjustment to the TR3 Series tripod. Strong and solid, for loads up to a maximum of 16 lbs.</p>	\$85.00
	<p>Eyepiece/Beverage tray</p> <p>Made in USA of laser-cut 1/8" aluminum., black powder-coated to match the TR3 tripod hardware. Holds up to 4 pairs of extra eyepieces. Also has two rubber-lined wine glass / pint glass cut-outs.</p>	\$50.00
	<p>Series 5000 Tripod Head</p> <p>The Oberwerk 5000 Series fluid head has a high load capacity (up to 16 lbs.), yet is exceptionally affordable compared to other high-capacity heads. All-aluminum construction, weighs just 2 lbs. Includes a quick-release plate and dual panning handles. Extra quick release plates are available for quick swapping of other devices (cameras, spotting scopes, etc.). Add this to the TR3 tripod and you've got the perfect mount for our XL Series binocular telescopes.</p>	\$120.00
	<p>Series 5000 Extra Quick-Release Plate</p>	\$10.00

