

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 or SD 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! ED models are available in your choice of a bad-ass "Big Eyes" Gray or a lustrous "Luna Pearl" White, with red-anodized trim. SD models are "Luna Pearl" only. Heavy-duty aluminum-frame case is included.

Model	BT70XL-ED	BT-82XL-ED	BT-100XL-ED	BT-100XL-SD	BT-127XL-SD
Objectives	FK61 ED doublet	FK61 ED doublet	FK61 ED doublet	FCD100 doublet	FCD100 triplet
Focal Length	390mm	450mm	540mm	540mm	650mm
Magnification	28x (18x,56x opt.)	32x (20x,64x opt.)	40x (25x,80x opt.)	40x (25x,80x opt.)	52x (30x,93x opt.)
IPD Range	50-80mm	50-80mm	50-80mm	50-80mm	58-80mm
Dimensions	L=14",W=8.75"	L=16",W=9.25"	L=20.5",W=10"	L=20.5",W=10"	L=24",W=12.5"
Weight	8.5 lbs.	10.3 lbs.	12.5 lbs.	12.5 lbs.	24.5 lbs.
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

OBERWERK
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