

1.4x and 2x Optimo extenders (and format adapters)



	1.4x	2x
Mount	PL to PL mount	PL to PL mount
Weight	0.230kg - 0.5 lbs	0.280kg - 0.6 lbs
Length (PL to PL)	16mm - 5/8"	35mm - 1" 3/8

1.4x and 2x extenders are compatible with the Optimo and the Optimo Style line (not Optimo DP). The Angenieux extenders are specifically designed for Optimos to maintain the rendition of their image quality while extending their focal ranges and increasing their image coverage.

Optimo lenses with 1.4x and 2x extenders

Technical specifications



	Without	With extender 1.4x	With extender 2x
Optimo 24-290			
System Focal length	24-290mm	35-420mm	48-580mm
Aperture	T2.8	T4	T5.6
Image Coverage	35mm academic/30mm diagonal	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo 28-340			
System Focal length	28-340mm	40-480mm	56-680mm
Aperture	T3.2	T4.5	T6.4
Image Coverage	S35+	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo 17-80			
System Focal length	17-80mm	24-112mm	34-160mm
Aperture	T2.2	T3.1	T4.4
Image Coverage	35mm academic/28mm diagonal	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo 19.5-94			
System Focal length	19.5-94mm	27-131mm	39-188mm
Aperture	T2.6	T3.7	T5.2
Image Coverage	S35+	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo 28-76			
System focal length	28-76mm	40-110mm	56-152mm
Aperture	T2.6	T3.7	T5.2
Image Coverage	S35+	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo 15-40			
System focal length	15-40mm	21-58mm	30-80mm
Aperture	T2.6	T3.7	T5.2
Image Coverage	S35+	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo 45-120			
System focal length	45-120mm	63-168mm	90-240mm
Aperture	T2.8	T4	T5.6
Image Coverage	S35+	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo Style 16-40			
System focal length	16-40mm	22-56mm	32-80mm
Aperture	T2.8	T4	T5.6
Image Coverage	S35+	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo Style 30-76			
System focal length	30-76mm	42-106mm	60-152mm
Aperture	T2.8	T4	T5.6
Image Coverage	S35+	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo Style 25-250			
System focal length	25-250mm	35-350mm	50-500mm
Aperture	T3.5	T4.9	T7
Image Coverage	S35+	S35+/up to 35mm diagonal	S35+/up to 35mm diagonal
Optimo 30-72 A2S			
System focal length	30-72mm	-	60-144mm
Aperture	T4	-	T8

The Angénieux extenders for Optimos offer an ideal cost effective solution to increase the focal range of lenses while maintaining a superb image quality through the whole zoom range for only one or two T-stops loss at full aperture. They are also an ideal "format adapter" to cover large sensor camera formats up to 35mm diagonal.

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