



ZEISS
JENA APO

Lens Set

ZEISS JENA APO

The Zeiss Jena APO primes are a distinctive series of lenses developed by Carl Zeiss Jena, a renowned optical manufacturer based in East Germany during the Cold War era. Following the division of Germany after World War II, Carl Zeiss was split into two separate entities: Carl Zeiss Jena in East Germany and Carl Zeiss Oberkochen in West Germany. This division led to the development of different lens technologies and designs on either side of the Iron Curtain.

Carl Zeiss Jena, operating under the constraints of a planned economy but benefiting from state investment in technology, continued to produce high-quality optics renowned for their exceptional performance. The APO (apochromatic) primes are particularly celebrated for their superior correction of chromatic aberrations, ensuring high contrast and sharpness across the entire image. These lenses are known for their vibrant color rendition and minimal distortion, characteristics that make them highly valued across the cinematography landscape.

Among the notable lenses in the Zeiss Jena APO series are the 80mm f/2.8 Biometar and the 180mm f/2.8 Sonnar. These lenses are prized for their ability to produce sharp images with beautifully rendered out-of-focus areas, creating a smooth, creamy bokeh.

The historical context of these lenses adds to their allure. Produced during a time of intense political and technological competition, the Zeiss Jena lenses embody the ingenuity and craftsmanship of East German optical engineering. Despite the challenges posed by centralized economic planning and limited resources, Carl Zeiss Jena managed to create lenses that rivaled and often exceeded the performance of their Western counterparts.

In the context of modern cinematography, Zeiss Jena APO primes offer filmmakers a blend of vintage charm and optical excellence. Their unique characteristics, such as the classic bokeh and vibrant color rendition, provide a distinctive look that can enhance the visual storytelling of a film. These lenses are a testament to the enduring legacy of Carl Zeiss Jena and their commitment to producing world-class optical instruments under challenging circumstances.



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LENS SETS SPECIFICATIONS

Lens	Focal Length	Enhanced CF	Focus Rotation	Weight (KG)	Front Diameter	Length (mm)	Image Circle	Iris Blade Count	Tstop
Zeiss jenapo	17	9"	180°	1.20Kg	110	-	ALEXTA 35 OPEN	15	T2
Zeiss jenapo	24	8"	180°	1.40Kg	110	-	ALEXTA 35 OPEN	15	T2
Zeiss jenapo	28-	9"	180°	1.25Kg	110	-	ALEXTA 35 OPEN	15	T2
Zeiss jenapo	35	11"	180°	1.05Kg	110	-	ALEXTA 35 OPEN	15	T2
Zeiss jenapo	50	11"	330°	1.10Kg	110	-	ALEXTA 35 OPEN	15	T1.9
Zeiss jenapo	75	18"	330°	1.95Kg	110	-	ALEXTA 35 OPEN	15	T1.9
Zeiss jenapo	100	2'6	330°	1.30Kg	110	-	HAWK65 2.4	15	T2.9





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