



PENTAX SMC

The story of Pentax Takumar lenses is a journey through the evolution of optical technology. From humble beginnings to groundbreaking innovations, these lenses have consistently pushed the boundaries of image quality and creative expression.

The earliest Takumar lenses, introduced by the Asahi Optical Company, featured simple coatings that laid the foundation for what was to come. These early models, while limited in their flare resistance and contrast, paved the way for the Super Takumar series.

Super Takumars, with their improved single-coat technology, marked a significant step forward. They enhanced both contrast and image brightness, capturing scenes with a newfound vibrancy. Today, these lenses are revered for their naturally warm image rendition and distinctive, expressive flares, adding a touch of vintage character to every frame.

The evolution continued with the advent of Super Multi Coating (SMC) technology, a groundbreaking innovation that revolutionized lens performance. SMC Takumars, later known simply as Pentax SMC, boasted dramatically improved light transmission and flare resistance, resulting in images with exceptional clarity and color accuracy.

This journey from basic coatings to sophisticated multi-coatings reflects Pentax's unwavering commitment to optical excellence. Each generation of Takumar lenses built upon the successes of its predecessors, pushing the boundaries of image quality and empowering photographers to capture the world with unparalleled clarity and artistry.





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LENS SETS SPECIFICATIONS

Lens	Focal Length	Enhanced CF	Focus Rotation	Weight (KG)	Front Diameter	Length (mm)	lmage Circle	Iris Blade Count	Tstop
PENTAX	15	10"	170°	1.25	110	76	HAWK 65 2.4	15	T3.6
PENTAX	20	11"	170°	0.85	110	64	VISTA	15	T2.9
PENTAX	24	1′1	170°		110	72	VISTA	15	T2.1
PENTAX	28		170°	0.95	110	70	RED 44X25	15	T2.1
PENTAX	35	11"	170°		110	78	MED 44X33	15	T2.1
PENTAX	50	1"	330°	1.2	110	94	RED 44X25	15	T1.5
PENTAX	85	2′9	330°	1.25	110	87	ALEXA 65	15	T1.5
PENTAX	100	3′3	330°		110	94	ALEX 65	15	T2.9
PENTAX	135	4′	330°	1.6	110	116	ALEX 65	15	T1.9

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