

CN7x17 KAS T MAKE THE WHOLE WORLD CINEMATIC

The CN7x17 KAS T is the inaugural RF mount zoom lens in the Cinema EOS line and is targeted at large format broadcast, virtual production, live, multi-cam, and cinematic productions. Available in RF or PL mount.

8K optical quality

17-120mm focal range

Re-engineered eXs-V digital drive unit

RF mount supports real-time metadata & Distortion Correction

PL mount supports Cooke/i Technology™ and ZEISS eXtended Data™





Precise optical performance

Supports resolutions up to 8K HDR from the centre to the periphery with organic colour reproduction. With 11 iris blades, CN7x17 KAS T produces softly diffused highlights and silky out of focus backgrounds. An expansive 7x optical zoom with 17-120mm focal length delivers a versatile shooting experience.



RF or PL mount communication

Thanks to the RF mount, CN7x17 KAS T offers lens distortion correction and real time metadata capture. While PL mount users benefit from Cooke /i Technology™ and ZEISS eXtended Data™. Both mounts provide compatibility with virtual production and VFX workflows.



Re-engineered digital drive unit

Shoot with precision thanks to fast servo control with optical focus breathing correction for more intuitive performance. Multiple interfaces including three 20-pin connectors and USB-C allow for remote control and optimised user settings, while a 16-bit encoder ensures precise lens data output for virtual productions.

PRODUCT RANGE



CN20x50 IAS H E1/P1



CN10x25 IAS S E1/P1



CN8x15 IAS S E1/P1

		CN7x17 KAS T	
Mount		RF mount	PL mount
Zoom ratio		7x	
Focal length		17-120mm	
Maximum diameter ratio (T-number)		T2.95 at 17-91mm / T3.9 at 120mm	
Number of iris blades		11 blades	
Angle of view	Aspect ratio 1.78:1	71.8° x 44.2° at 17mm / 11.7° x 6.6° at 120mm	
	Dimensions 24.6 x 13.8mm		
	Aspect ratio 1.9:1	75.2° x 44.2° at 17mm / 12.5° x 6.6° at 120mm	
	Dimensions 26.2 x 13.8mm		
Minimum shooting distance		0.85 m / 2.8'	
Shooting range at closest approach	1.78:1 24.6 x 13.8 mm	86.6 x 48.6cm at 17mm / 12.0 x 6.7cm at 120mm	
	1.9:1 26.2 x 13.8 mm	92.2 x 48.6cm at 17mm / 12.8 x 6.7cm at 120mm	
Front diameter		Φ 114mm	
Image circle		Φ 31.4mm	
Outer dimensions (W x H x D)		Approx. 174.1 x 125 x 286.9mm	Approx. 174.1 x 125 x 254.9 mm
Weight		Approx. 3.11kg	Approx. 3.04kg

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Product details

Product Name	RF/PL	Mercury Code	EAN Code
CN7x17 KAS T	RF	6497C001AA	4549292240009
	PL	6497C002AA	4549292240016

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Measurement / logistic information

Product Name	RF/PL	Mercury Code	Pack type	Pack description	Quantity per pack	Length (cm)		Width (cm)		Height (cm)		Gross Weight (g)	Net Weight (g)
						inside dimensions	outer dimensions	inside dimensions	outer dimensions	inside dimensions	outer dimensions		
CN7x17 KAS T	RF	6497C001AA	EA	Each	1	52.4	53.5	32	33.7	32	35.2	6,025	3,509
	PL	6497C002AA	EA	Each	1	52.4	53.5	32	33.7	32	35.2	5,939	3,440

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What's in the box

CN7x17 KAS T

- CN7x17 KAS T Lens body
(Φ 15mm lens holder - mounted to body) x1
- Lens cap x1
- Dust cap x1
- Hood x1
- Hood cap x1
- Lens support shaft (Φ 19mm attachment holder) x1
- Drive unit fixing screws x3
- Drive unit storage bag x1
- Operation manual "Before Using The Product" x1
- Operation manual "Regulations" x1

