

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

TECHNICAL SPECIFICATIONS

CN7x17 KAS T

		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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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

