



FUJINON HDTV Zoom Lens

HA18×5.5BERM / BERD

5.5 - 100mm 1:1.8

- Realize 18x high zoom from 5.5mm on the wide angle and covers a wide shooting range with just one lens.
- Deliver natural images and achieve edge-to-edge sharpness across the entire zoom range
- M.O.D. 0.4m allows operators to shoot in confined space
- Compact and lightweight design provide high maneuverability.
- Standard built-in digitaldrive unit for enhanced hand-held operability

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Realize 18x high zoom from 5.5mm on the wide angle and covers a wide shooting range with just one lens.

- Realize wider 5.5mm on the wide angle end compared to 6.3mm of our existing line-up, HA16x6.3.
- Covering the most useful range of focal lengths from 5.5mm on the wide angle end to 100mm on the telephoto end to dramatically improve on-site usability in a versatile range of production for news, documentaries, nature, studio, and live sporting events.



f=6.3mm
(HA16x6.3)



f=5.5mm
(HA18x5.5)

Deliver natural images and achieve edge-to-edge sharpness across the entire zoom range

- Fujifilm's proprietary cutting-edge optical simulation technology provides advanced optical performance despite its compact size and weight.
- Realize 5.5mm on the wide angle end while limiting image distortion and loss of edge sharpness, typically seen on the wide angle side.
- Using a 9-blade iris mechanism to achieve the iris shape as round as possible, enabling natural bokeh in video images.

M.O.D. 0.4m allows operators to shoot in confined space

Offering the minimum object distance of 40cm to accommodate indoor interviews in confined spaces.

Compact and lightweight design provide high maneuverability.

Compact and lightweight design weighing just 1.97kg* with the total length of 240.5 mm for high maneuverability.

*Weight of HA18x5.5 BERM (with Servo Zoom and manual focus) excluding the weight of the hood

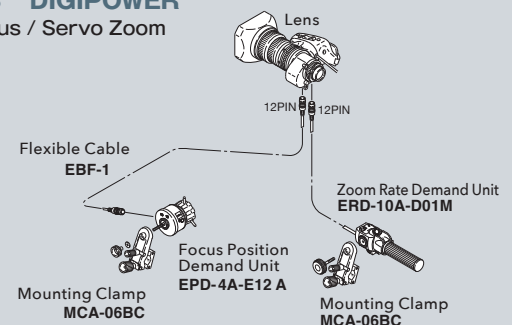
Built-in digital drive unit for enhanced hand operability

- Ergonomic design reduces physical stress during hand-held shooting
- 16bit encoder for connection with various virtual & robotic

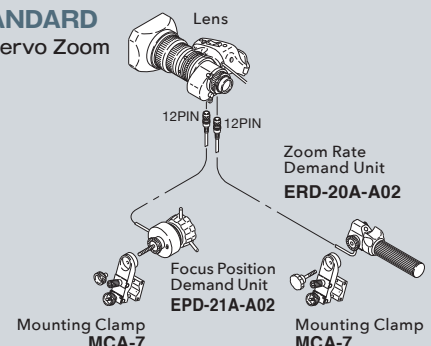
Model Name	HA18×5.5BERM / BERD	
Focal Length (1×) / (2×)	5.5–100mm / 11–200mm	
Zoom Ratio	18 ×	
Extender	2 ×	
Maximum Relative Aperture (F-No.)	1 : 1.8 (5.5mm–62mm) / 1 : 2.9 (100mm)	
Minimum Object Distance (M.O.D.) from Front Lens	0.4m	
Object Dimensions at M.O.D. 16 : 9 Aspect Ratio	(1×)	(2×)
	5.5mm 800 × 450mm 100mm 44 × 25mm	11mm 395 × 222mm 200mm 22 × 12mm
Angular Field of View 16 : 9 Aspect Ratio	(1×)	(2×)
	5.5mm 82° 10' × 52° 13' 100mm 5° 29' × 3° 05'	11mm 47° 06' × 27° 32' 200mm 2° 45' × 1° 33'
Filter Thread	M127 × 0.75 (Filter attaches to the lens hood)	
Approx. Size (×Length)	φ 95 × 240.5mm	
Approx. Mass (without Lens Hood)	1.97kg(RM) / 2.05kg(RD)	

Lens Control Accessories

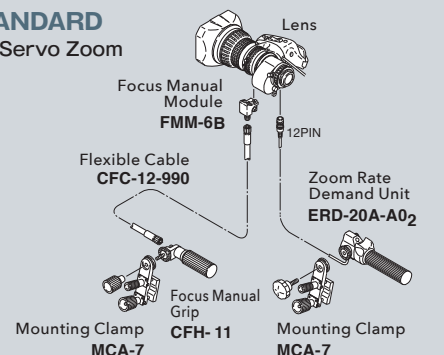
SS-13DB DIGIPOWER Servo Focus / Servo Zoom RD / ZD



SS-13A STANDARD Servo Focus / Servo Zoom RD / ZD



MS-11 STANDARD Servo Focus / Servo Zoom RM / ZM



Optical Accessories

Compatible with the φ127mm filter.(Filter attaches to the lens food)

FUJIFILM
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http://www.fujifilm.com/products/optical_devices/tv_cine/

Due to a continuous process of product improvement, design and specification are subject to change without notice.



For Your Safety

Be certain to read the instruction for use before using any equipment.