

Specification

Mount

PL Mount* : CN10x25 IAS S/P1

EF Mount* : CN10x25 IAS S/E1

Zoom ratio

10x

Built-in optical extender

1.5x

Focal length

25-250mm

(with Extender)

37.5-375mm

Maximum diameter ratio (T-number)

T2.95 at 25 - 187 mm / T3.95 at 250 mm

(with Extender)

T4.4 at 37.5 - 281 mm / T5.9 at 375 mm

Number of iris blades

11 Blades

Angle of view

Aspect Ratio 1.78: 1 (Sensor Size 24.6 x 13.8mm)

52.4° x 30.9° at 25 mm

5.6° x 3.2° at 250 mm

(with Extender)

36.3° x 20.9° at 37.5 mm

3.8° x 2.1° at 375 mm

Aspect Ratio 1.9:1 (Sensor Size 26.2 x 13.8mm)

55.3° x 30.9° at 25 mm

6.0° x 3.2° at 250 mm

(with Extender)

38.5° x 20.9° at 37.5 mm

4.0° x 2.1° at 375 mm

Aspect Ratio 1.9:1 (Sensor Size 38.1 x 20.1mm)

Full Frame (with Extender only)

53.9° x 30.0° at 37.5 mm

5.8° x 3.1° at 375 mm

Aspect Ratio 1.5:1 (Sensor Size 36 x 24mm)

Full Frame (with Extender only)

51.3° x 35.5° at 37.5mm

5.5° x 3.7° at 375 mm

Minimum shooting distance

1.2 m / 4.0'

Shooting range at closest approach

Aspect Ratio 1.78: 1 (Sensor Size 24.6 x 13.8mm)

86.5 x 48.5 cm at 25 mm

8.7 x 4.9 cm at 250 mm

(with extender)

57.7 x 32.3 cm at 37.5 mm

5.8 x 3.3 cm at 375 mm

Aspect Ratio 1.9:1 (Sensor Size 26.2 x 13.8mm)

92.1 x 48.5 cm at 25 mm

9.3 x 4.9 cm at 250 mm

(with extender)

61.4 x 32.3 cm at 37.5 mm

6.2 x 3.3 cm at 375 mm

Aspect Ratio 1.9:1 (Sensor Size 38.1 x 20.1mm)

Full Frame (with Extender only)

89.3 x 47.1 cm at 37.5 mm

9.0 x 4.8 cm at 375 mm

Aspect Ratio 1.5:1 (Sensor Size 36 x 24mm)

Full Frame (with Extender only)

84.4 x 56.2 cm at 37.5 mm

8.5 x 5.7 cm at 375 mm

Front diameter

Φ114 mm

Outer dimensions (w x h x d)**EF Mount**

Approx. 7.6 x 5.2 x 11.1 in. /

Approx. 186.7 x 131.7 x 282.1 mm

PL Mount

Approx. 7.6 x 5.2 x 10.8 in. /

Approx. 186.7 x 131.7 x 274.1 mm

Weight

Approx. 6.7 lbs. / 3.06 kg