



# Optimo 45-120

Lightweight  
Telephoto Zoom



## Specifications

Zoom ratio	2.7x
Focal Length	45 - 120 mm
Aperture	f/2.6 – T2.8
Close Focus	3 ft 1 in – 0.94 m
Internal Focus	Yes
Image coverage	S35+: 31.4 mm diagonal
Weight (approx.)	4.3 lbs – 1.95 kg
Length	203 mm
Front diameter	114 mm

## MAIN FEATURES

- Superb image quality from T2.8 open aperture
- Compact and very light: 4.3 lbs - 1.9kg
- Identical center of gravity on all Optimo lightweight zoom lenses enable quick lens interchange
- Perfect homogeneity of color, contrast and resolution.
- Low distortion. No ramping, minimal breathing, very fast for 2.7x zoom ratios
- Internal focus, internal zoom, constant lens volume
- Precise and ergonomic focus ring with scale rotation of 320 degrees and over 50 focus witness marks
- Interchangeable focus scale ring from feet to meters
- Adapted to extreme production environments (passive athermalisation from -20°C to +40°C)
- Compatible with Optimo 1.4x and 2x extenders
  - 63 - 168 mm T4 (with 1.4x)
  - 90 - 240 mm T5.6 (with 2x)
- Image coverage S35+ (33.34 mm diagonal), expanded to 35 mm diagonal when used with extenders
- PL mount lens. Easily interchangeable to PV or Canon EF mounts
- Compatible with ASU servo unit (integrated motors for FTZ remote control through industry standard control systems)

## Available accessories



PV/EF Mounts



ASU



Extenders or  
Format Adapters  
1.4x & 2x

## Field of view for 35 mm Academy (22x16 mm)

Focal Length	45 mm	120 mm
Horizontal angular field of view	27.4°	10.5°
Object dimensions at MOD (mm)	415x298	154x113