

Optimo 24-290 12x Zoom

specifications

Zoom ratio	12x
Focal Length	24 - 290 mm
Aperture	f/2.5 – T2.8
Close Focus	4 ft – 1.22 m
Internal Focus	Yes
lmage coverage	Up to S35 3 perf. (30 mm diagonal) with extenders, image coverage becomes S35+: 31.4 mm diagonal
Weight (approx.)	24.2 lbs – 11 kg
Length	440 mm
Front diameter	162 mm

Available accessories



PV/EF Mounts



Extenders or Format Adapters 1.4x & 2x



MAIN FEATURES

- Industry reference high magnification cinema zoom lens since 2001
- Class leading image quality across the entire 12x zoom range
- Extremely fast aperture of T2.8 with no ramping
- Superb image quality from open aperture
- Precise and ergonomic focus ring with scale rotation of 327 degrees and over 70 focus witness marks
- Interchangeable focus scale ring from feet to meters
- Close focus of 4 ft 1.22 m
- Adapted to extreme production environments (passive athermalisation from -20°C to +40°C)
- Robust zoom / focus mechanism
- Mechanical components based on light-weight material with dedicated anti-abrasion coating
- Aberration correction properly carried out, high-tech corrective glass to improve performance
- Image coverage up to \$35 3 perf. (30 mm diagonal), expands to 35 mm diagonal when used with extenders
- Compatible with Optimo 1.4x and 2x extenders
 - 35 420 mm T4 (with 1.4x)
 - 48 580 mm T5.6 (with 2x)
- PL mount lens. Easily interchangeable to PV or Canon EF mounts

Field of view for 35 mm Academy (21.95x16 mm, 27 mm diagonal)

Focal Length	24 mm	290 mm
Horizontal angular field of view	49.2°	4.2°
Object dimensions at MOD (mm)	799x571	67x49

