

NEW

LONG RANGE ANAMORPHIC ZOOM

Optimo 42-420 A2S

A version of the Optimo 44-440 A2S with new image characteristics



MAIN FEATURES

- 2:1 horizontal squeeze achieved by cylinder optics in the rear part of the lens
- Perfect homogeneity of color, contrast, resolution and low distortion typical of the optimo series
- Constant T4.5 across zoom range, no ramping
- Minimal breathing suitable for rack focusing
- Close Focus of (1.24m/4'1" feet) enables extreme close-up shots
- Reduced distortion on all focal lengths and all focus distances
- One of the lightest and most compact anamorphic zooms of its range
- Precise and ergonomic focus ring with scale rotation of 320 degrees & over 40 focus marks. Interchangeable focus scale ring from feet to meters
- Available in PL mount. Easily interchangeable with PV Panavision mount
- Thanks to the IRO technology™, the Optimo 42-420 A2S, with a spherical kit option, can be converted to a spherical 25-250 T3.5 zoom by swapping the rear group and appropriate rings
- Precise and rugged travelling of the zoom and focus groups using Angenieux classic rod mechanical guiding system
- Suited for extreme production environments (temperature range from -20°C to +45°C)
- Compatible with 1.4x and 2x extenders: 84-840mm T9 (wit 2x)
- Built-in lens encoder provides lens metadata (focus, zoom, T-stop) via standard /A cooke protocol or technology in both spherical and anamorphic configurations
- Lens data can be displayed on camera monitors to assist critical focusing and be recorded in camera to support VFX/post production work
- Front thread for optional protective glass

Specifications

ZOOM RATIO	10X
APERTURE	f/4 - T4.5
CLOSE FOCUS	4 ft 1 in - 1.24 m
WEIGHT (APPROX.)	16.7 lbs - 7.6 kg
LENGTH	414 mm
FRONT DIAMETER	136 mm
IMAGE COVERAGE	4 perf. scope+: 28.8 mm diagonal
INTERNAL FOCUS	Yes

Field of view for 35 mm 4 perf. (22 x 18.6 mm, 28.8 mm diagonal)

Focal Length	42 mm	420 mm
Horizontal angular field of view	56.8°	6°
Vertical angular field of view	24.8°	2.6°

Available accessories



DSLR mounts



Extender
1.4 & 2x



Front protective
glass