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Your creativity knows no boundaries

# OPTIMO ULTRA 12x

## The long-range cinema zoom reference redefined

Supports Multiple Imaging Formats thanks to Angénieux IRO technology®



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The New Generation  
High End 12x Cine Zoom

Successor model to industry reference OPTIMO 24-290 & 28-340, the Optimo Ultra 12x is the ideal long-range zoom for high-end productions: Feature Films, TV Series, Live Stage, Commercials, Music Videos. The lens features a totally new optical & mechanical design, offering even better optical performance, and improved mechanical stability and serviceability. Thanks to the IRO technology® the lens can be configured in three different versions: S35 (Ø31.1mm), U35(Ø34.6mm) and FF/VV(Ø46.3mm) with dedicated sets of rear and rings.

NEW OPTICAL  
DESIGN

- ◆ Completely new optical design to enable Full Frame Coverage
- ◆ Well controlled optical performances at each focal length and focus distance by having a good balance between contrast and resolution–appealing cinematic look
- ◆ Superb image quality from open aperture, considered as “variable primes”
- ◆ Low distortion
- ◆ No ramping, minimal breathing, very fast for 12x zoom ratios
- ◆ Efficient use of aspherical elements to minimize color fringing
- ◆ Very short MOD : 1.22m/4’ for the S35 version – 1.24m/4’1” for the U35 version – 1.28m/4’2’ for the FF/VV version

MULTIPLE IMAGE FORMAT COVERAGE

Two packages available :

- ◆ Zoom S35 + U35 Kit (Standard Optimo Ultra 12X package)
- ◆ Zoom S35 + U35 kit + FF/VV kit (Full Optimo Ultra 12X package)



U 35 kit



FF/VV kit

NEW MECHANICAL  
DESIGN

- ◆ Completely newly designed mechanics vs. 24-290 & 28-340
- ◆ Improved mechanical stability, and serviceability
- ◆ Weight reduction of moving components
- ◆ Reduce dust inhale by improving air flow and adding dust traps
- ◆ Precise and ergonomic focus ring with scale rotation of 321 degrees, the largest in the industry and over 70 focus marks.
- ◆ User changeable focus marking rings (focusing scales available in feet or metric)
- ◆ Mechanical components based on light-weight material with dedicated anti-abrasion coating
- ◆ Adapted to extreme shooting environments (passive athermalisation from -20°C to +40°C)
- ◆ PL mount lens. Compatible with LPL mount. Additional lens mounts to come.

IRO Interchangeable  
Rear  
Optics  
Technology®

Angénieux innovative modular design allows users to configure lenses optimized for different image circle sizes.

Available accessories



Optimo  
Extenders  
1.4x and 2x



Lens  
Carrying  
Handle



Front  
Protective  
Glass



	S35	U35	FF/VV
Focal Range	24-290mm	26-320mm	36-435mm
Aperture	T2.8	T3.1	T4.2
Image Circle	31.1mm	34.6mm	46.3mm
Weight	12.6kg/27.7lbs	12.75kg/28.1lbs	12.75kg/28.1lbs
MOD	1.22m/4’	1.24m/4’1’	1.28m/4’2’
Length	472mm/18.6in	481mm/18.9in	523mm/20.6in