

## Press Release

### Venus Optics announces the Laowa 9mm f/2.8 Zero-D, the World's Widest f/2.8 Lens for APS-C Mirrorless Cameras

*Featuring a 113° Angle of View, Ultra-fast f/2.8 aperture, close-to-zero distortion, 49mm filter thread & less than 0.5 pounds in weight, this is a perfect ultra-wide option for still & videographers.*



**Anhui China, Mar 21, 2018** - Venus Optics, the camera lenses manufacturer who had previously launched a number of unique Laowa camera lenses, is proud to announce the world's widest rectilinear f/2.8 lens for mirrorless APS-C cameras, Laowa 9mm f/2.8 Zero-D.

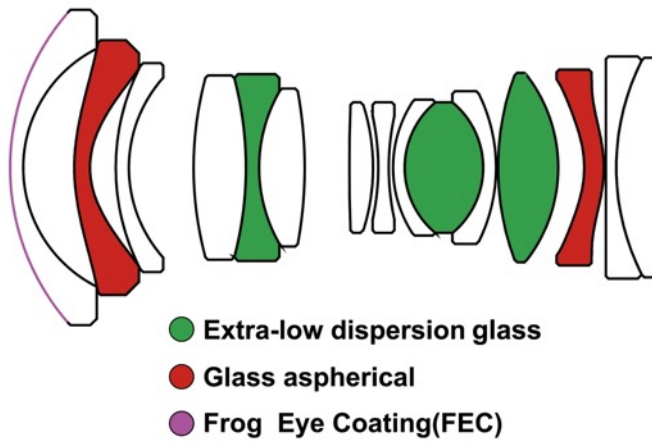
Laowa 9mm f/2.8 Zero-D is the third member of the Laowa 'Zero-D' line-up and they all feature an excellent control of the optical distortion which is commonly appeared in ultra-wide angle lenses. This new lens is an ultra-wide & ultra-fast prime lens with a 35mm equivalent focal length of around 13mm. Despite the extreme specifications, Venus Optics has successfully minimized the weight of the lens to less than 0.5 pounds (215g) and 2-inch (53mm) long. This compact and light lens comprises of 15 elements in 10 groups with 2 pcs of aspherical elements and 3 pcs of Extra-low dispersion elements. This optical design successfully minimizes the distortion and chromatic aberrations to its lowest but at the same time, delivers a superb optical performance from corners to corners.

The extreme 113° angle of view and ultra-fast f/2.8 aperture allows photographers to create impressive astro-photography shots with ease. It also gives photographers a fast and wide-angle option for landscape photography and low-light shooting. For videographers, the compact size of this lens is friendly to the use of gimbals or even handheld shooting without much of shaking. The lens is designed with a 49mm filter thread which gives additional portability for screw-in filters. It comes with both Sony E, Fuji X & EOS-M mounts.

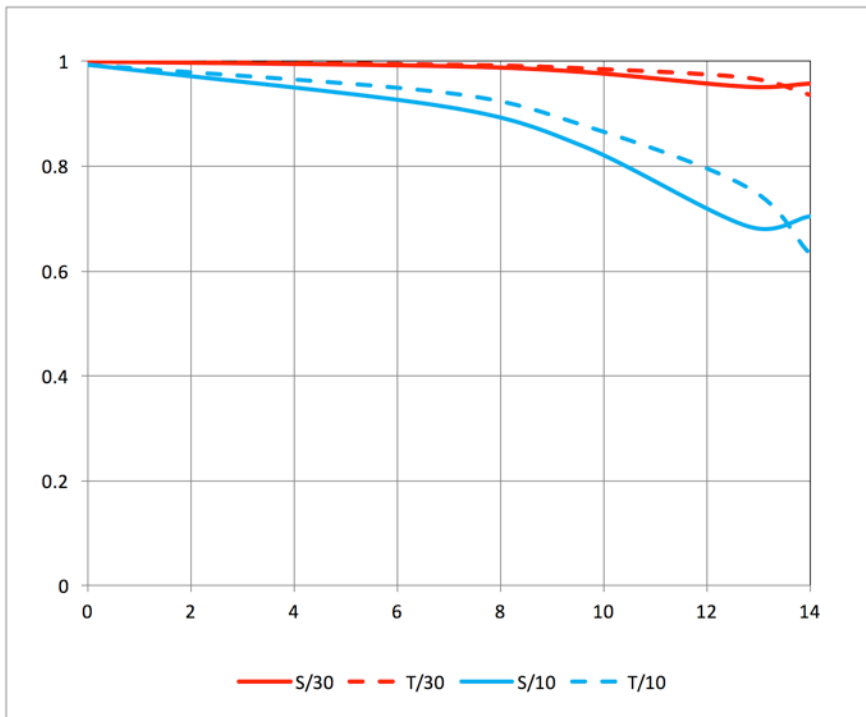
### Availability

The Laowa 9mm f/2.8 Zero-D is currently available to pre-order in the official website of Venus Optics (<http://www.venuslens.net/>) and their authorized resellers. Recommended Retail Price in US (without tax) is USD 499/pc. Pricing may vary in different countries. The first 100 orders will get a set of Laowa 49mm filters for FREE (CPL + UV + ND1000). Shipping is expected to start from early April.

### Optical Structure



### MTF



## Specifications

Focal Length	9mm
Max. Aperture	f/2.8
Angle of View	113°
Format Compatibility	APS-C
Lens Structure	15 elements in 10 groups
Aperture Blades	7
Min. Focusing Distance	12cm
Max. Magnification	1:7.5
Filter Thread	49mm
Dimensions	60 x 53mm
Weight	~ 215g
Mounts	Fuji X, Sony E, Canon EF-M

## About Us

Anhui ChangGeng Optical Technology Company Limited (Venus Optics) is a new Chinese camera lens manufacturer based in Hefei, Anhui. We currently manufacture and distribute camera lenses under the brand name of 'Laowa'.

For more information about Anhui ChangGeng Optical Technology Company Limited and our products information, visit <http://www.venuslens.net/>

For review request or other enquiries, please kindly contact us at [marketing@venuslens.net](mailto:marketing@venuslens.net)

## Reviews by Photographers

Written Review with sample images by Fujifilm X Photographers - Jonas Rask

<https://jonasraskphotography.com/2018/03/20/going-extrawide-the-laowa-9mm-f-2-8-review/>

Youtube Review by Christopher Frost

<https://www.youtube.com/watch?v=G8gb7A1T0yU>

## Product Page

<http://www.venuslens.net/product/9mm/>