

#### Unique images for your next masterpiece

ZEISS Supreme Prime lenses



# Opening up new dimensions.

ZEISS Supreme Prime Lenses

// INSPIRATION MADE BY ZEISS



# Cinematic large-format coverage and high speed

The ZEISS Supreme Prime lenses are designed for cinematic large-format sensor coverage, making them the ideal choice for current and future camera systems. At T1.5 the ZEISS Supreme Primes demonstrate their unsurpassed craftsmanship in tricky low-light environments. They give the creator absolute control by revealing subtly nuanced details in deep shadows and bright highlights.

# Aesthetic focus fall-off and elegant bokeh

A very smooth transition between in-focus and out of focus areas characterize the unique look of the ZEISS Supreme Prime lenses. This adds richer texture and greater depth to the image. The lenses are developed for modern digital cinematography with cutting-edge optics and key enhancements to aid the HDR process. They maintain dynamic range and micro contrast levels fine-tuned to bring out details in the shadows and the mids.

# A versatile look and gentle sharpness

The ZEISS Supreme Primes possess a look, which ensures freedom in creating the look you want to achieve. With captivating clarity, they ensure that you can capture every detail in the expression on an actor's face to convey and emphasize emotion. Especially when capturing crucial textures such as skin tones, the unique quality of the ZEISS Supreme Prime lenses is a gentle sharpness that renders a crisp but organic look.

Cinematographer: Maher Maleh. Shot with ZEISS Supreme Prime lenses and SONY Venice.



# Efficiency and reliability throughout the entire production

The unique ZEISS eXtended Data technology offers lens metadata critical for VFX-intensive productions and workflows on set. It unifies two data sets: key lens data based on the open /ß Technology standard and supported by a wide range of cameras and accessories, plus ZEISS-specific lens data that contains precise shading and distortion characteristics of the lens. The frame accurate information about focal length, focusing distance, T-stop and depth-of-field enables the camera assistant to work more precisely and eliminates guesswork for the DIT. The ZEISS specific distortion and vignetting data makes shooting grids redundant and accelerates compositing and stitching in post-production.

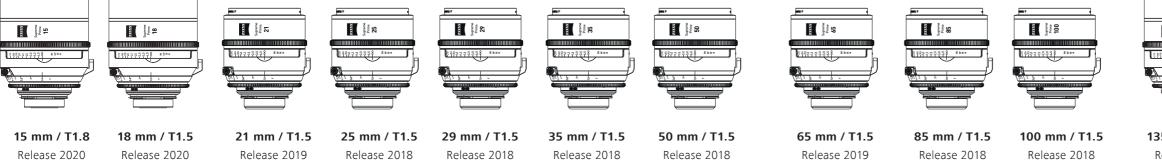
\* /i is a registered trademark of Cooke Optics Limited used with permission Learn more about ZEISS eXtended Data at www.zeiss.com/cine/extendeddata

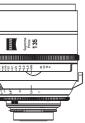


#### **Taking consistency to the next level** ZEISS Supreme Prime lenses

Consistency is one of the key elements offered by the ZEISS Supreme Prime lenses: that means consistent coverage, color rendering, aperture, size, weight and ergonomics. All the lenses across the family cover full frame and even bigger sensors with an image circle of 46.2 mm. The Supreme Prime lenses are color matched across the full range and most feature a fast T-stop of T1.5. The small front diameter of 95 mm on almost all lenses and standardized positioning of the focus and iris rings across the whole family facilitate fast and easy equipment changeout. The compact and lightweight design means you enjoy easy and comfortable handling. The ultra-smooth focus rotation of the Supreme Prime lenses even in extreme temperatures allows for small motors to make sure you have an easy setup that's enjoyable to work with.







**135 mm / T1.5** Release 2019



**150 mm / T1.8** Release 2019

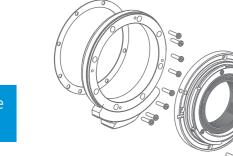


200 mm / T2.1 Release 2020



## **Ultimate flexibility** Interchangeable Mount System

The ZEISS Supreme Prime lenses are equipped with an easy-to-operate, interchangeable mount system. It enables a quick change from PL-mount to LPL-mount. This proven feature offers tremendous flexibility and is a future-proof investment in today's rapidly changing camera market. Each of the three mounts has an electrical interface for transfering ZEISS eXtended Data to the camera.



User Interchangeable Lens Mounts

- Allows a mix of professional cine cameras, for maximum flexibility on set No loss of image quality due to
- adapter solutions
- Two different mounts available (PL and LPL)



PL-mount for ZEISS eXtended Data



ARRI\* LPL-mount for ZEISS eXtended Data

\*ARRI is a registered trademark of Arnold & Richter Cine Technik GmbH. & Co Betriebs KG

# **Technical Data ZEISS Supreme Prime lenses**

|                              | Release          | Aperture    | Close Focus <sup>1</sup> | Length <sup>2</sup> | Front diameter    | Weight                | Horizontal Angle of View |                       |
|------------------------------|------------------|-------------|--------------------------|---------------------|-------------------|-----------------------|--------------------------|-----------------------|
|                              |                  |             |                          |                     |                   |                       | Full-Frame <sup>3</sup>  | Super 35 <sup>4</sup> |
| Supreme Prime<br>15 mm T1.8  | 2020             | T1.8 to T22 | tbd                      | tbd                 | 114 mm /<br>4.5'' | tbd                   | tbd                      | tbd                   |
| Supreme Prime<br>18 mm T1.5  | 2020             | T1.5 to T22 | tbd                      | tbd                 | 114 mm /<br>4.5'' | tbd                   | tbd                      | tbd                   |
| Supreme Prime<br>21 mm T1.5  | Q3<br>2019       | T1.5 to T22 | 0.35 m /<br>13.7''       | 119 mm /<br>4.7''   | 95 mm /<br>3.7''  | 1.5 kg /<br>3.3 lbs   | 79.5°                    | 59.8°                 |
| Supreme Prime<br>25 mm T1.5  | May<br>2018      | T1.5 to T22 | 0.26 m /<br>10''         | 119 mm /<br>4.7''   | 95 mm /<br>3.7''  | 1.42 kg /<br>3.13 lbs | 70.8°                    | 52.3°                 |
| Supreme Prime<br>29 mm T1.5  | May<br>2018      | T1.5 to T22 | 0.33 m /<br>13''         | 121 mm /<br>4.8''   | 95 mm /<br>3.7''  | 1.61 kg /<br>3.55 lbs | 64°                      | 46.8°                 |
| Supreme Prime<br>35 mm T1.5  | May<br>2018      | T1.5 to T22 | 0.32 m /<br>13''         | 119 mm /<br>4.7''   | 95 mm /<br>3.7''  | 1.40 kg /<br>3.09 lbs | 55°                      | 39.6°                 |
| Supreme Prime<br>50 mm T1.5  | May<br>2018      | T1.5 to T22 | 0.45 m /<br>18''         | 119 mm /<br>4.7''   | 95 mm /<br>3.7''  | 1.22 kg /<br>2.69 lbs | 39°                      | 27.5°                 |
| Supreme Prime<br>65 mm T1.5  | Q2<br>2019       | T1.5 to T22 | 0.6 m /<br>2'            | 121 mm /<br>4.8''   | 95 mm /<br>3.7"   | 1.63 kg /<br>3.59 lbs | 30.5°                    | 21.3°                 |
| Supreme Prime<br>85 mm T1.5  | May<br>2018      | T1.5 to T22 | 0.84 m /<br>2'9''        | 119 mm /<br>4.7''   | 95 mm /<br>3.7''  | 1.42 kg /<br>3.13 lbs | 24°                      | 16.7°                 |
| Supreme Prime<br>100 mm T1.5 | December<br>2018 | T1.5 to T22 | 1.1 m /<br>3'9''         | 119 mm /<br>4.7''   | 95 mm /<br>3.7''  | 1.58 kg /<br>3.74 lbs | 20,4°                    | 14,2°                 |
| Supreme Prime<br>135 mm T1.5 | Q3<br>2019       | T1.5 to T22 | 1.35 m /<br>4'5''        | 146 mm /<br>5.7''   | 114 mm /<br>4.5'' | 2.1 kg /<br>5.4 lbs   | 15.6°                    | 10.9°                 |
| Supreme Prime<br>150 mm T1.8 | Q4<br>2019       | T1.8 to T22 | 1.5 m /<br>4'11'         | 146 mm /<br>5.7''   | 114 mm /<br>4.5'' | 2.1 kg /<br>5.4 lbs   | 13.7°                    | 9.5°                  |
| Supreme Prime<br>200 mm T2.1 | 2020             | T2.1 to T22 | tbd                      | tbd                 | 114 mm /<br>4.5'' | tbd                   | tbd                      | tbd                   |

<sup>1</sup> Close focus distance is measured from the image plane

<sup>2</sup> Front to PL mount flange

<sup>3</sup> Horizontal angle of view for a full-frame camera (aspect ratio 1:1.5, dimensions 36 mm x 24 mm/1.42" x 0.94") <sup>4</sup> Horizontal angle of view for an ANSI Super 35 Silent camera (aspect ratio 1:1.33, dimensions 24.9 mm x 18.7 mm/0.98" x 0.74")

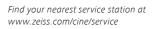
# Made in Germany, used and maintained around the globe Manufacturing and servicing ZEISS Cinematography lenses

ZEISS Cinematography lenses are designed and manufactured at ZEISS headquarters in Oberkochen, Germany. The lenses are assembled manually and engraved with individually calibrated scales. They have to meet the highest quality requirements and thus are produced with narrow tolerances. Before they leave the factory, every lens goes through a strict final quality and cleanliness check to ensure the unrivalled quality of these ZEISS products.

Our engineers develop all ZEISS Cinematography lenses with the goal of meeting the most demanding requirements in terms of optical results, ergonomics and durability. In addition, serviceability is a top priority starting in the initial stages of the development process. In order to show partners and customers how easily ZEISS lenses can be serviced, ZEISS provides professional service trainings. This way we ensure fast and efficient local service for the users of ZEISS Cinematography lenses wherever needed. Since we launched these service trainings years ago, ZEISS has built up a global service network in the recent years with authorized service stations offering service according to factory standards in the US, Europe and Asia.





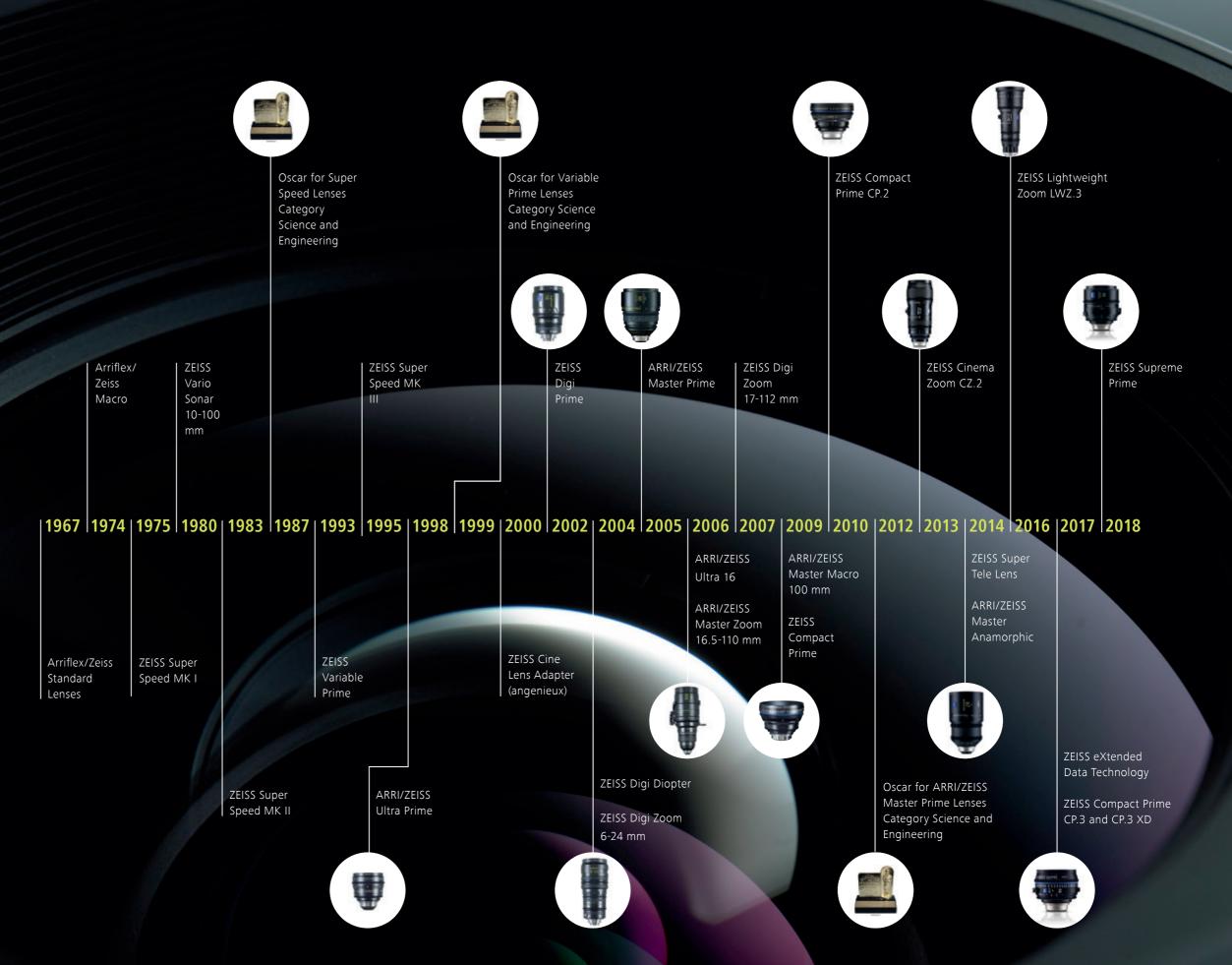




#### **Turning imagination into a motion picture** ZEISS Cinematography lenses

While the cinematographer pays attention to every detail of the image to tell the story, ZEISS pays attention to every detail of manufacturing lenses so that they support the cinematographer in bringing these stories to life. With more than fifty years of experience in cinematography lenses the ZEISS brand is known for quality and reliability, and we put all our passion into crafting optics that serve the artistic pursuits of cinematographers.

In its long history, ZEISS has created some of the most pioneering products the industry has ever seen: The early ZEISS Super Speeds that are still among the most-beloved cinematography lenses out there. The ARRI/ZEISS Ultra Primes, which have come to be known as work horses in the industry. The ARRI/ZEISS Master Prime and ARRI/ ZEISS Master Anamorphic lens series, which are the products of engineering excellence. And eXtended Data technology which bridges the gap between production and post-production – an absolute must in modern filmmaking.



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